



*Aggregate Facility Study
SPP-2007-AG3-AFS-1
For Transmission Service
Requested by
Aggregate Transmission Customers*

SPP Engineering, SPP Tariff Studies

SPP AGGREGATE FACILITY STUDY (SPP-2007-AG1-AFS-1)

February 29, 2008

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1. Executive Summary

Pursuant to Attachment Z of the Southwest Power Pool Open Access Transmission Tariff (OATT), 4388 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 Z provides for facility upgrade cost recovery by stating that “[a]ny charges paid by a customer in excess of the transmission access charges in compensation for the revenue requirements for allocated facility upgrade(s) shall be recovered by such customer from future transmission service revenues until the customer has been fully compensated.”

The total assigned facility upgrade Engineering and Construction (E &C) cost determined by the AFS is \$458 Million. Additionally an indeterminate amount of assigned E & C cost for 3rd party facility upgrades are assignable to the customer. The total upgrade levelized revenue requirement for all transmission requests is \$1.62 Billion. This is based on full allocation of levelized revenue requirements for upgrades to customers without consideration of base plan funding. AFS data table 3 reflects the allocation of upgrade costs to each request without potential base plan funding based on either the requested reservation period or the deferred reservation period if applicable. Total upgrade levelized revenue requirements for all transmission requests after consideration of potential base plan funding is \$1.12 Billion.

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 February 29th, 2008. 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 March 15th, 2008, 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. In compliance with this Order, the third open season of 2007 commenced on October 1, 2007. All requests for long-term transmission service received prior to October 1, 2007 with a signed study agreement were then included in this third Aggregate Transmission Service Study (ATSS) of 2007.

Approximately 4388 MW of long-term transmission service has been restudied in this Aggregate Facility Study (AFS) with over \$458 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 Z 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 Z. The following URL can be used to access the SPP OATT:

http://www.spp.org/Publications/SPP_Tariff.pdf). In order to understand the extent to which base plan upgrades may be applied to both point-to-point and network transmission services, it is necessary to highlight the definition of Designated Resource. Per Section 1.9a of the SPP OATT, a Designated Resource is “[a]ny designated generation resource owned, purchased or leased by a Transmission Customer to serve load in the SPP Region. Designated Resources do not include any resource, or any portion thereof, that is committed for sale to third parties or otherwise cannot be called upon to meet the Transmission Customer's load on a non-interruptible basis.” Therefore, not only network service, but also point-to-point service has potential for base plan funding if the conditions for classifying upgrades associated with designated resources as base plan upgrades as defined in Section III.B of Attachment J are met.

Pursuant to Attachment J, Section III B of the SPP OATT, the Transmission Customer must provide SPP information necessary to verify that the new or changed Designated Resource meets the following conditions:

1. Transmission Customer’s commitment to the requested new or changed Designated Resource must have a duration of at least five years.
2. During the first year the Designated Resource is planned to be used by the Transmission Customer, the accredited capacity of the Transmission Customer’s existing Designated Resources plus the lesser of (a) the planned maximum net

dependable capacity applicable to the Transmission Customer or (b) the requested capacity; shall not exceed 125% of the Transmission Customer's projected system peak responsibility determined pursuant to SPP Criteria 2.

According to Attachment Z 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 Z Section VII.

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

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

limited by transmission owner planned projects, expansion plan projects, or customer assigned upgrades.

Some constraints identified in the AFS were not assigned to the Customer as the Transmission Provider determined that upgrades are not required due to various reasons or the Transmission Owner has construction plans pending for these upgrades. These facilities are listed by reservation in Table 3. This table also includes constrained facilities in the current planning horizon that limit the rollover rights of the Transmission Customer. Table 6 lists possible redispatch pairs to allow start of service prior to completion of assigned network upgrades. Table 7 (if applicable) lists deferment of expansion plan projects with different upgrades with the new required in service date as a result of this AFS.

A. Financial Analysis

The AFS utilizes the allocated customer E & C cost in a present worth analysis to determine the monthly levelized revenue requirement of each facility upgrade over the term of the reservation. In some cases, network upgrades cannot be completed within the requested reservation period, thus deferred reservation periods will be utilized in the present worth analysis. If the Customer chose Option 2, Redispatch, in the Letter of Intent sent coincident with the initial AFS, the present worth analysis of revenue requirements will be based on the deferred term with redispatch in the subsequent AFS. The upgrade levelized revenue requirement includes interest, depreciation, and carrying costs.

Each request for Transmission Service is evaluated independently as the cost associated with each Network Upgrade is assigned to a request. When facilities are upgraded throughout the reservation period, the Transmission Customer shall 1) pay the total E & C costs and other annual operating costs associated with the new facilities, and 2) receive credits associated with the depreciated book value of removed usable facilities, salvage value of removed non-usable

facilities, and the carrying charges, excluding depreciation, associated with all removed usable facilities based on their respective book values.

In the event that the engineering and construction of a previously assigned Network Upgrade may be expedited, with no additional upgrades, to accommodate a new request for Transmission Service, then the levelized present worth of only the incremental expenses through the reservation period of the new request, excluding depreciation, shall be assigned to the new request. These incremental expenses, excluding depreciation, include 1) the levelized difference in present worth of the engineering and construction expenses given the change in date to complete construction to account for additional interest expense and reduced engineering and construction expense due to inflation, 2) the levelized present worth of all expediting fees, and 3) the levelized present worth of the incremental annual carrying charges, excluding depreciation and interest, during the new reservation period taking into account both a) the reservation in which the project was originally assigned, and b) a reservation, if any, in which the project was previously expedited.

Achievable Base Plan Avoided Revenue Requirements in the case of a Base Plan upgrade being displaced or deferred by an earlier in service date for a Requested Upgrade shall be determined per Attachment J, Section VII.B methodology. A deferred Base Plan upgrade being defined as a different requested network upgrade needed at an earlier date that negates the need for the initial base plan upgrade within the planning horizon. A displaced Base Plan upgrade being defined as the same network upgrade being displaced by a requested upgrade needed at an earlier date. Assumption of a 40 year service life is utilized for Base Plan funded projects unless provided otherwise by the Transmission Owner. A present worth analysis of revenue requirements on a common year basis between the Base Plan and Requested Upgrades was performed to determine avoided Base Plan revenue requirements due to the displacement or deferral of the Base Plan upgrade by the Requested Upgrade. The difference in present worth between the Base Plan and

Requested Upgrades is assigned to the transmission requests impacting this upgrade based on the displacement or deferral.

B. Third Party Facilities

For third-party facilities listed in Table 3 and Table 5, the Transmission Customer is responsible for funding the necessary upgrades of these facilities per Section 21.1 of the Transmission Provider's OATT. In this AFS, third-party facilities were identified. Total engineering and construction cost estimates for required third-party facility upgrades are indeterminate. The Transmission Provider will undertake reasonable efforts to assist the Transmission Customer in making arrangements for necessary engineering, permitting, and construction of the third-party facilities. Third-party facility upgrade engineering and construction cost estimates are not utilized to determine the present worth value of levelized revenue requirements for SPP system network upgrades.

All modeled facilities within the Transmission Provider system were monitored during the development of this Study as well as certain facilities in first-tier neighboring systems. Third-party facilities must be upgraded when it is determined that they are overloaded while accommodating the requested Transmission Service. An agreement between the Customer and 3rd Party Owner detailing the mitigation of the 3rd party impact must be provided to the Transmission Provider prior to tendering of a Transmission Service Agreement. These facilities also include those owned by members of the Transmission Provider who have not placed their facilities under the Transmission Provider's OATT. Upgrades on the Southwest Power Administration network requires prepayment of the upgrade cost prior to construction of the upgrade.

Third-party facilities are evaluated for only those requests whose load sinks within the SPP footprint. The Customer must arrange for study of 3rd party facilities for load that sinks outside the SPP footprint with the applicable Transmission Providers.

3. Study Methodology

A. Description

The system impact analysis was conducted to determine the steady-state impact of the requested service on the SPP and first tier Non - SPP control area systems. The steady-state analysis was done to ensure current SPP Criteria and NERC Reliability Standards requirements are fulfilled. The Southwest Power Pool conforms to the NERC Reliability Standards, which provide the strictest requirements, related to voltage violations and thermal overloads during normal conditions and during a contingency. It requires that all facilities be within normal operating ratings for normal system conditions and within emergency ratings after a contingency. Normal operating ratings and emergency operating ratings monitored are Rate A and B in the SPP MDWG models, respectively. The upper bound and lower bound of the normal voltage range monitored is 110% and 90%. The upper bound and lower bound of the emergency voltage range monitored is 110% and 90%. Transmission Owner voltage monitoring criteria is used if more restrictive. The SPS Tuco 230 kV bus voltage is monitored at 92.5% due to pre-determined system stability limitations. The WERE Wolf Creek 345 kV bus voltage is monitored at 98.5% due to transmission operating procedure.

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

A 3 % transfer distribution factor (TDF) cutoff was applied to all SPP control area facilities. For first tier Non – SPP control area facilities, a 3 % TDF cutoff was applied to AECl, AMRN, and ENTR and a 2 % TDF cutoff was applied to MEC, NPPD, and OPPD. For voltage monitoring, a

0.02 per unit change in voltage must occur due to the transfer or modeling upgrades to be considered a valid limit to the transfer.

B. Model Development

SPP used twelve seasonal models to study the aggregate transfers of 1712 MW over a variety of requested service periods. The SPP MDWG 2007 Series Cases Update 2 2007/08 Winter Peak (07WP), 2008 April (08AP), 2008 Spring Peak (08G), 2008 Summer Peak (08SP), 2008 Summer Shoulder (08SH), 2008 Fall Peak (08FA), 2008/09 Winter Peak (08WP), 2009 Summer Peak (09SP), 2009/10 Winter Peak (09WP), 2012 Summer Peak (12SP), 2012/13 Winter Peak (12WP), and 2017 Summer Peak (17SP) 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 4338 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 2007 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 2007 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 2007 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 2007 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 2007 Series Cases with ERCOTN North to South, ERCOTE East to West, SPS importing and SPS exporting to the Lamar HVDC tie. The system scenarios were developed to minimize counter flows from previously confirmed, higher priority requests not included in the MDWG Base Case.

C. Transmission Request Modeling

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

D. Transfer Analysis

Using the selected cases both with and without the requested transfers modeled, the PSS/E Activity ACCC was run on the cases and compared to determine the facility overloads caused or impacted by the transfer. Transfer distribution factor cutoffs (SPP and 1st-Tier) and voltage threshold (0.02 change) were applied to determine the impacted facilities. The PSS/E options chosen to conduct the analysis can be found in Appendix A.

E. Curtailment and Redispatch Evaluation

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

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

was greater than 1 MW, the unit was considered as a potential incremental or decremental unit. Generation shift factors were calculated for the potential incremental and decremental units using Managing and Utilizing System Transmission (MUST). Relief pairs from the generation shift factors for the incremental and decremental units with a greater than 3% TDF on the limiting constraint were determined from the incremental units with the lowest generation shift factors and decremental units with highest generation shift factors. If the aggregate redispatch amount for the potential relief pair was determined to be three times greater than the lower of the increment or decrement then the pair was determined not to be feasible and is not included. If transmission customer would like to see additional relief pairs beyond the relief pairs determined, the transmission customer can request SPP to provide the additional pairs. The potential relief pairs **were not** evaluated to determine impacts on limiting facilities in the SPP and 1st-Tier systems. The redispatch requirements would be called upon prior to implementing NERC TLR Level 5a.

4. Study Results

A. Study Analysis Results

Tables 1 through 6 contain the steady-state analysis results of the AFS. Table 1 identifies the participating long-term transmission service requests included in the AFS. This table lists deferred start and stop dates both with and without redispatch (based on customer selection of redispatch if available), the minimum annual allocated ATC without upgrades and season of first impact. Table 2 identifies total E & C cost allocated to each Transmission Customer, letter of credit requirements, third party E & C cost assignments, potential base plan E & C funding (lower of allocated E & C or Attachment J Section III B criteria), total revenue requirements for assigned upgrades without consideration of potential base plan funding, point-to-point base rate charge, total revenue requirements for assigned upgrades with consideration of potential base plan funding, and final total cost allocation to the Transmission Customer. Table 3 provides additional details for each request including all assigned facility upgrades required, allocated E &

C costs, allocated revenue requirements for upgrades, upgrades not assigned to customer but required for service to be confirmed, credits to be paid for previously assigned AFS facility 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 (COD), Estimated Date of Upgrade Completion (EOC), and Estimated E & C cost. Table 5 lists identified Third-Party constrained facilities. Table 6 identifies potential redispatch pairs available to relieve the aggregate impacts on identified constraints to prevent deferral of start of service. Table 7 (if applicable) identifies deferred expansion plan projects that were replaced with requested upgrades at earlier dates.

The potential base plan funding allowable is contingent upon meeting each of the conditions for classifying upgrades associated with designated resources as base plan upgrades as defined in Section III.B of Attachment J. If the additional capacity of the new or changed designated resource exceeds the 125% resource to load forecast for the year of start of service, the requested resource is not eligible for base plan funding of required network upgrades and the full cost of the upgrades is assignable to the customer. If the 5 year term and 125% resource to load criteria are met, the lesser of the planned maximum net dependable capacity (NDC) or the requested capacity is multiplied by \$180,000 to determine the potential base plan funding allowable. When calculating Base Plan Funding amounts that include a wind farm, the amount used is 10% of the requested amount of service, or the NDC. The Maximum Potential Base Plan Funding Allowable may be less than the potential base plan funding allowable due to the E & C Cost allocated to the customer being lower than the potential amount allowable to the customer. The customer is responsible for any assigned upgrade costs in excess of Potential Base Plan Engineering and Construction Funding Allowable.

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

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

Example A:

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

Example B:

E & C allocated for upgrades is 74 million with revenue requirements of 140 million and PTP base rate of 101 million. Potential base plan funding is 10 million with the difference of 64 million E & C assignable to the customer. If the revenue requirements for this assignable portion is 128 million and the PTP base rate is 101 million the customer will pay the higher “OR”

pricing of 128 million revenue requirements to be paid back to the Transmission Owners and the remaining revenue requirements of (140-128) or 12 million will be paid by base plan funding.

Example C:

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

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

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

B. Study Definitions

The Commercial Operation Date (COD) is the earliest date the upgrade is required to alleviate a constraint considering all requests. End of Construction (EOC) is the estimated date the upgrade will be completed and in service. The Total Engineering and Construction Cost (E & C) is the upgrade solution cost as determined by the transmission owner. The Transmission Customer Allocation Cost is the estimated engineering and construction cost based upon the allocation of costs to all Transmission Customers in the AFS who positively impact facilities by at least 3% subsequently overloaded by the AFS. Minimum ATC is the portion of the requested capacity that can be accommodated with out upgrading facilities. Annual ATC allocated to the Transmission

Customer is determined by the least amount of allocated seasonal ATC within each year of a reservation period.

5. Conclusion

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

The Transmission Provider will tender a Letter of Intent on February 29th 2008. 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 March 15th 2008, an executed Letter of Intent. The Letter of Intent will list options the Customer must choose to clarify their commitment to remain in the ATSS. The only action required on OASIS is to WITHDRAW the request or leave the request in STUDY mode.

The Transmission Provider must receive an unconditional and irrevocable letter of credit in the amount of the total allocated Engineering and Construction costs assigned to the Customer. This letter of credit is not required for those facilities that are base plan funded. 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 letters of authorization to construct facility upgrades to the constructing Transmission Owner. This date is determined by the engineering and construction lead time provided for each facility upgrade.

6. Appendix A

PSS/E CHOICES IN RUNNING LOAD FLOW PROGRAM AND ACCC

BASE CASES:

Solutions - Fixed slope decoupled Newton-Raphson solution (FDNS)
Tap adjustment – Stepping
Area interchange control – Tie lines and loads
Var limits – Apply immediately
Solution options - Phase shift adjustment
 Flat start
 Lock DC taps
 Lock switched shunts

ACCC CASES:

Solutions – AC contingency checking (ACCC)
MW mismatch tolerance – 0.5
Contingency case rating – Rate B
Percent of rating – 100
Output code – Summary
Min flow change in overload report – 3mw
Excl'd cases w/ no overloads form report – YES
Exclude interfaces from report – NO
Perform voltage limit check – YES
Elements in available capacity table – 60000
Cutoff threshold for available capacity table – 99999.0
Min. contng. case Vltg chng for report – 0.02
Sorted output – None
Newton Solution:
Tap adjustment – Stepping
Area interchange control – Tie lines and loads
Var limits - Apply automatically
Solution options - Phase shift adjustment
 Flat start
 Lock DC taps
 Lock switched shunts

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

| Customer | Study Number | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date without interim redispatch | Deferred Stop Date without interim redispatch | Start Date with interim redispatch | Stop Date with interim redispatch | Minimum Allocated ATC (MW) within reservation period | Season of Minimum Allocated ATC within reservation period |
|----------|---------------|-------------|------|--------|------------------|----------------------|---------------------|--|---|------------------------------------|-----------------------------------|--|---|
| AECC | AG3-2007-061 | 1352801 | AECI | CSWS | 260 | 6/1/2013 | 6/1/2033 | | | | | 0 | 17SP |
| AEPM | AG3-2007-015 | 1337138 | CSWS | EES | 22 | 1/1/2009 | 1/1/2010 | 6/1/2013 | 6/1/2014 | 6/1/2013 | 6/1/2014 | 0 | 09SP |
| AEPM | AG3-2007-051 | 1352720 | CSWS | CSWS | 50 | 1/1/2009 | 1/1/2011 | 6/1/2011 | 6/1/2013 | 6/1/2011 | 6/1/2013 | 0 | 09SP |
| AEPM | AG3-2007-051 | 1352728 | CSWS | CSWS | 100 | 1/1/2009 | 1/1/2011 | 6/1/2011 | 6/1/2013 | 6/1/2011 | 6/1/2013 | 0 | 09SP |
| AEPM | AG3-2007-054 | 1352732 | CSWS | CSWS | 100 | 1/1/2010 | 1/1/2011 | | | | | 0 | 12SP |
| AEPM | AG3-2007-063 | 1352923 | CSWS | CSWS | 50 | 1/1/2009 | 1/1/2011 | 6/1/2011 | 6/1/2013 | 6/1/2011 | 6/1/2013 | 0 | 09SP |
| AEPM | AG3-2007-065 | 1352934 | CSWS | CSWS | 54 | 6/1/2010 | 6/1/2015 | | | | | 0 | 12SP |
| AEPM | AG3-2007-098 | 1353350 | SPS | CSWS | 42 | 1/1/2009 | 1/1/2014 | 6/1/2013 | 6/1/2018 | 6/1/2013 | 6/1/2018 | 0 | 09SP |
| AEPM | AG3-2007-098 | 1353352 | SPS | CSWS | 22 | 1/1/2009 | 1/1/2014 | 6/1/2013 | 6/1/2018 | 6/1/2013 | 6/1/2018 | 0 | 09SP |
| AEPM | AG3-2007-098 | 1353353 | SPS | CSWS | 21 | 1/1/2009 | 1/1/2014 | 6/1/2013 | 6/1/2018 | 6/1/2013 | 6/1/2018 | 0 | 09SP |
| CMLP | AG3-2007-047 | 1352181 | GRDA | CSWS | 115 | 6/1/2008 | 6/1/2042 | 6/1/2012 | 6/1/2046 | 6/1/2012 | 6/1/2046 | 0 | 08SP |
| CMLP | AG3-2007-047 | 1352193 | GRDA | CSWS | 197 | 6/1/2008 | 6/1/2042 | 6/1/2012 | 6/1/2046 | 6/1/2012 | 6/1/2046 | 0 | 08SP |
| CRGL | AG3-2007-003 | 1290177 | OPPD | LAM345 | 200 | 1/1/2012 | 1/1/2017 | 6/1/2013 | 6/1/2018 | 6/1/2013 | 6/1/2018 | 0 | 12SP |
| CRGL | AG3-2007-018 | 1340342 | KCPL | CLEC | 103 | 2/1/2008 | 2/1/2009 | 6/1/2013 | 6/1/2014 | 6/1/2013 | 6/1/2014 | 0 | 08SP |
| CRGL | AG3-2007-019 | 1340343 | OPPD | CLEC | 103 | 2/1/2008 | 2/1/2009 | 6/1/2011 | 6/1/2012 | 6/1/2011 | 6/1/2012 | 0 | 08SP |
| CRGL | AG3-2007-020 | 1340344 | WR | CLEC | 103 | 2/1/2008 | 2/1/2009 | 6/1/2013 | 6/1/2014 | 6/1/2013 | 6/1/2014 | 0 | 08SP |
| CWEP | AG3-2007-013 | 1316474 | EES | SPA | 4 | 4/1/2012 | 4/1/2042 | 6/1/2013 | 6/1/2043 | 6/1/2013 | 6/1/2043 | 0 | 12SP |
| EDE | AG3-2007-037 | 1350960 | KCPL | EDE | 5 | 11/1/2008 | 11/1/2018 | 6/1/2013 | 6/1/2023 | 6/1/2013 | 6/1/2023 | 0 | 09SP |
| EDE | AG3-2007-046 | 1352109 | KCPL | EDE | 5 | 1/1/2010 | 1/1/2030 | 6/1/2013 | 6/1/2033 | 6/1/2013 | 6/1/2033 | 0 | 12SP |
| GRDA | AG3-2007-034 | 1350396 | OKGE | GRDA | 150 | 6/1/2008 | 6/1/2013 | 6/1/2010 | 6/1/2015 | 6/1/2010 | 6/1/2015 | 0 | 08SP |
| KBPU | AG3-2007-017D | 1339117 | MPS | KACY | 5 | 2/1/2008 | 2/1/2009 | 6/1/2011 | 6/1/2012 | 6/1/2011 | 6/1/2012 | 0 | 08SP |
| KCPS | AG3-2007-069 | 1352968 | KCPL | EES | 52 | 10/1/2008 | 10/1/2009 | 6/1/2013 | 6/1/2014 | 6/1/2013 | 6/1/2014 | 0 | 09SP |
| KCPS | AG3-2007-070 | 1352971 | KCPL | EES | 52 | 1/1/2010 | 1/1/2011 | 6/1/2013 | 6/1/2014 | 6/1/2013 | 6/1/2014 | 0 | 12SP |
| KCPS | AG3-2007-070 | 1352972 | KCPL | EES | 52 | 1/1/2010 | 1/1/2011 | 6/1/2013 | 6/1/2014 | 6/1/2013 | 6/1/2014 | 0 | 12SP |
| KCPS | AG3-2007-071 | 1352975 | KCPL | CSWS | 52 | 6/1/2008 | 6/1/2009 | 6/1/2013 | 6/1/2014 | 6/1/2013 | 6/1/2014 | 0 | 08SP |
| KCPS | AG3-2007-071 | 1352977 | KCPL | CSWS | 52 | 6/1/2008 | 6/1/2009 | 6/1/2013 | 6/1/2014 | 6/1/2013 | 6/1/2014 | 0 | 08SP |
| KCPS | AG3-2007-074 | 1353013 | KCPL | KCPL | 45 | 11/1/2008 | 11/1/2018 | 6/1/2013 | 6/1/2023 | 6/1/2013 | 6/1/2023 | 0 | 09SP |
| KCPS | AG3-2007-075A | 1353028 | WPEK | KCPL | 50 | 6/1/2008 | 6/1/2009 | 6/1/2013 | 6/1/2014 | 6/1/2013 | 6/1/2014 | 0 | 08SP |
| KCPS | AG3-2007-076A | 1353031 | EES | CSWS | 52 | 1/1/2010 | 1/1/2011 | 6/1/2011 | 6/1/2012 | 6/1/2011 | 6/1/2012 | 0 | 12SP |
| KCPS | AG3-2007-076A | 1353037 | EES | CSWS | 52 | 1/1/2010 | 1/1/2011 | 6/1/2011 | 6/1/2012 | 6/1/2011 | 6/1/2012 | 0 | 12SP |
| KCPS | AG3-2007-076A | 1353038 | EES | CSWS | 52 | 1/1/2010 | 1/1/2011 | 6/1/2011 | 6/1/2012 | 6/1/2011 | 6/1/2012 | 0 | 12SP |
| KCPS | AG3-2007-076A | 1353039 | EES | CSWS | 52 | 1/1/2010 | 1/1/2011 | 6/1/2011 | 6/1/2012 | 6/1/2011 | 6/1/2012 | 0 | 12SP |
| KCPS | AG3-2007-076A | 1353040 | EES | CSWS | 52 | 1/1/2010 | 1/1/2011 | 6/1/2011 | 6/1/2012 | 6/1/2011 | 6/1/2012 | 0 | 12SP |
| KEPC | AG3-2007-064 | 1352933 | WR | KCPL | 15 | 6/1/2008 | 6/1/2040 | 6/1/2013 | 6/1/2045 | 6/1/2013 | 6/1/2045 | 0 | 08SP |
| KEPC | AG3-2007-066 | 1352938 | WR | WR | 68 | 6/1/2008 | 6/1/2040 | 6/1/2013 | 6/1/2045 | 6/1/2013 | 6/1/2045 | 0 | 08SP |
| KEPC | AG3-2007-067 | 1352951 | WR | WPEK | 57 | 6/1/2008 | 6/1/2040 | 6/1/2013 | 6/1/2045 | 6/1/2013 | 6/1/2045 | 0 | 08SP |
| KEPC | AG3-2007-068 | 1352961 | WR | SECI | 3 | 6/1/2008 | 6/1/2040 | 6/1/2013 | 6/1/2045 | 6/1/2013 | 6/1/2045 | 0 | 08SP |
| KMEA | AG3-2007-104 | 1355377 | OPPD | KCPL | 20 | 1/1/2009 | 1/1/2013 | 6/1/2013 | 6/1/2017 | 6/1/2013 | 6/1/2017 | 0 | 09SP |
| KPP | AG3-2007-036 | 1350946 | WR | WR | 4 | 6/1/2008 | 6/1/2018 | 6/1/2011 | 6/1/2021 | 6/1/2011 | 6/1/2021 | 0 | 08SP |
| KPP | AG3-2007-040 | 1351224 | WR | WR | 4 | 2/1/2008 | 2/1/2018 | 6/1/2013 | 6/1/2023 | 6/1/2013 | 6/1/2023 | 0 | 08SP |

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

| | | | | | | | | | | | | | |
|------|--------------|---------|------|------|-----|------------|------------|----------|----------|----------|----------|---|------|
| MIDW | AG3-2007-082 | 1353081 | WR | WR | 5 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | 6/1/2013 | 6/1/2018 | 0 | 08SP |
| MIDW | AG3-2007-082 | 1353082 | WR | WR | 4 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | 6/1/2013 | 6/1/2018 | 0 | 08SP |
| MIDW | AG3-2007-082 | 1353083 | WR | WR | 3 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | 6/1/2013 | 6/1/2018 | 0 | 08SP |
| MIDW | AG3-2007-082 | 1353084 | WR | WR | 2 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | 6/1/2013 | 6/1/2018 | 0 | 08SP |
| MIDW | AG3-2007-082 | 1353085 | WR | WR | 1 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | 6/1/2013 | 6/1/2018 | 0 | 08SP |
| MIDW | AG3-2007-083 | 1353086 | WR | WR | 1 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | 6/1/2013 | 6/1/2018 | 0 | 08SP |
| MIDW | AG3-2007-083 | 1353088 | WR | WR | 2 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | 6/1/2013 | 6/1/2018 | 0 | 08SP |
| MIDW | AG3-2007-084 | 1353090 | WR | WR | 1 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | 6/1/2013 | 6/1/2018 | 0 | 08SP |
| MIDW | AG3-2007-084 | 1353091 | WR | WR | 2 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | 6/1/2013 | 6/1/2018 | 0 | 08SP |
| MIDW | AG3-2007-084 | 1353092 | WR | WR | 2 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | 6/1/2013 | 6/1/2018 | 0 | 08SP |
| MIDW | AG3-2007-085 | 1353093 | WR | WR | 2 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | 6/1/2013 | 6/1/2018 | 0 | 08SP |
| MIDW | AG3-2007-085 | 1353095 | WR | WR | 1 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | 6/1/2013 | 6/1/2018 | 0 | 08SP |
| MIDW | AG3-2007-085 | 1353096 | WR | WR | 1 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | 6/1/2013 | 6/1/2018 | 0 | 08SP |
| MIDW | AG3-2007-086 | 1353097 | WR | WR | 3 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | 6/1/2013 | 6/1/2018 | 0 | 08SP |
| MIDW | AG3-2007-086 | 1353098 | WR | WR | 2 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | 6/1/2013 | 6/1/2018 | 0 | 08SP |
| MIDW | AG3-2007-086 | 1353099 | WR | WR | 1 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | 6/1/2013 | 6/1/2018 | 0 | 08SP |
| MIDW | AG3-2007-087 | 1353102 | WR | WR | 2 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | 6/1/2013 | 6/1/2018 | 0 | 08SP |
| MIDW | AG3-2007-087 | 1353103 | WR | WR | 1 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | 6/1/2013 | 6/1/2018 | 0 | 08SP |
| MIDW | AG3-2007-088 | 1353104 | WR | WR | 2 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | 6/1/2013 | 6/1/2018 | 0 | 08SP |
| MIDW | AG3-2007-088 | 1353105 | WR | WR | 2 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | 6/1/2013 | 6/1/2018 | 0 | 08SP |
| MIDW | AG3-2007-088 | 1353106 | WR | WR | 1 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | 6/1/2013 | 6/1/2018 | 0 | 08SP |
| MIDW | AG3-2007-089 | 1353107 | WR | WR | 2 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | 6/1/2013 | 6/1/2018 | 0 | 08SP |
| MIDW | AG3-2007-089 | 1353108 | WR | WR | 1 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | 6/1/2013 | 6/1/2018 | 0 | 08SP |
| MIDW | AG3-2007-089 | 1353109 | WR | WR | 1 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | 6/1/2013 | 6/1/2018 | 0 | 08SP |
| MIDW | AG3-2007-090 | 1353110 | WR | WR | 25 | 3/1/2008 | 3/1/2027 | 6/1/2013 | 6/1/2032 | 6/1/2013 | 6/1/2032 | 0 | 08SP |
| MIDW | AG3-2007-091 | 1353111 | WR | WR | 25 | 1/1/2009 | 1/1/2029 | 6/1/2013 | 6/1/2033 | 6/1/2013 | 6/1/2033 | 0 | 09SP |
| OMPA | AG3-2007-035 | 1350945 | OKGE | OKGE | 23 | 5/1/2008 | 5/1/2017 | 6/1/2011 | 6/1/2020 | 6/1/2011 | 6/1/2020 | 0 | 08SP |
| PWX | AG3-2007-014 | 1331353 | BLKW | KCPL | 52 | 1/1/2010 | 1/1/2011 | 6/1/2013 | 6/1/2014 | 6/1/2013 | 6/1/2014 | 0 | 12SP |
| SPRM | AG3-2007-059 | 1352781 | WPEK | SPA | 25 | 12/31/2008 | 12/31/2023 | 6/1/2013 | 6/1/2028 | 6/1/2013 | 6/1/2028 | 0 | 09SP |
| SPSM | AG3-2007-080 | 1353054 | WPEK | KCPL | 50 | 10/1/2008 | 6/1/2010 | 6/1/2013 | 6/1/2015 | 6/1/2013 | 6/1/2015 | 0 | 09SP |
| SPSM | AG3-2007-080 | 1353055 | WPEK | KCPL | 50 | 10/1/2008 | 6/1/2010 | 6/1/2013 | 6/1/2015 | 6/1/2013 | 6/1/2015 | 0 | 09SP |
| SPSM | AG3-2007-081 | 1353057 | WPEK | KCPL | 50 | 6/1/2010 | 1/1/2012 | | | | | 0 | 12SP |
| SPSM | AG3-2007-081 | 1353059 | WPEK | KCPL | 50 | 6/1/2010 | 1/1/2012 | | | | | 0 | 12SP |
| WFEC | AG3-2007-039 | 1351219 | OKGE | WFEC | 200 | 2/1/2008 | 2/1/2016 | 6/1/2013 | 6/1/2021 | 6/1/2013 | 6/1/2021 | 0 | 08SP |
| WFEC | AG3-2007-041 | 1351229 | CSWS | WFEC | 200 | 2/1/2008 | 2/1/2016 | 6/1/2013 | 6/1/2021 | 6/1/2013 | 6/1/2021 | 0 | 08SP |
| WFEC | AG3-2007-043 | 1351242 | WFEC | WFEC | 150 | 5/1/2009 | 5/1/2039 | 6/1/2013 | 6/1/2043 | 6/1/2013 | 6/1/2043 | 0 | 09SP |
| WFEC | AG3-2007-075 | 1353018 | WFEC | SPS | 400 | 1/1/2013 | 1/1/2043 | 6/1/2013 | 6/1/2043 | 6/1/2013 | 6/1/2043 | 0 | 17SP |
| WFEC | AG3-2007-076 | 1353020 | SPS | WFEC | 350 | 1/1/2013 | 1/1/2043 | 6/1/2013 | 6/1/2043 | 6/1/2013 | 6/1/2043 | 0 | 17SP |
| WRGS | AG3-2007-025 | 1346837 | SECI | WR | 96 | 11/1/2008 | 11/1/2018 | 6/1/2013 | 6/1/2023 | 6/1/2013 | 6/1/2023 | 0 | 09SP |
| WRGS | AG3-2007-026 | 1346842 | SECI | WR | 100 | 12/31/2008 | 12/31/2018 | 6/1/2013 | 6/1/2023 | 6/1/2013 | 6/1/2023 | 0 | 09SP |

Note 1: Disregard Redispatch shown in Table 6 for limitations identified earlier than the start date with redispatch with the exception of limitations identified in the 2007 Summer Shoulder, and 2007 Fall Peak

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

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 |
|----------|---------------|-------------|--|---|---|-------|--|---|--|--|---|
| AECC | AG3-2007-061 | 1352801 | \$ 13,011,649 | \$ - | \$ 12,886,777 | | Indeterminate | \$ 44,812,174 | \$ - | \$ - | Schedule 9 Charges |
| AEPM | AG3-2007-015 | 1337138 | \$ 41,601 | \$ - | \$ - | | | \$ 93,074 | \$ 93,074 | \$ - | \$ 93,074 |
| AEPM | AG3-2007-051 | 1352720 | \$ 862,166 | \$ 567,648 | \$ - | | Indeterminate | \$ 1,602,083 | \$ 1,602,083 | \$ - | \$ 1,602,083 |
| AEPM | AG3-2007-051 | 1352728 | \$ 1,724,333 | \$ 1,135,296 | \$ - | | Indeterminate | \$ 3,204,169 | \$ 3,204,169 | \$ - | \$ 3,204,169 |
| AEPM | AG3-2007-054 | 1352732 | \$ 1,510,915 | \$ 1,135,296 | \$ - | | Indeterminate | \$ 2,500,189 | \$ 2,500,189 | \$ - | \$ 2,500,189 |
| AEPM | AG3-2007-063 | 1352923 | \$ 198,737 | \$ - | \$ - | | Indeterminate | \$ 302,089 | \$ 302,089 | \$ - | \$ 302,089 |
| AEPM | AG3-2007-065 | 1352934 | \$ 69,901 | \$ 6,402 | \$ - | 6 | Indeterminate | \$ 101,289 | \$ 101,289 | \$ - | \$ 101,289 |
| AEPM | AG3-2007-098 | 1353350 | \$ 2,550,043 | \$ 1,758,671 | \$ - | 7 | Indeterminate | \$ 6,050,650 | \$ 6,050,650 | \$ - | \$ 6,050,650 |
| AEPM | AG3-2007-098 | 1353352 | \$ 1,335,735 | \$ 921,207 | \$ - | 7 | Indeterminate | \$ 3,169,384 | \$ 3,169,384 | \$ - | \$ 3,169,384 |
| AEPM | AG3-2007-098 | 1353353 | \$ 1,275,021 | \$ 879,334 | \$ - | 7 | Indeterminate | \$ 3,025,324 | \$ 3,025,324 | \$ - | \$ 3,025,324 |
| CMLP | AG3-2007-047 | 1352181 | \$ 5,262,529 | \$ 2,382,529 | \$ 2,880,000 | | Indeterminate | \$ 30,836,981 | \$ 13,960,969 | \$ - | \$ 13,960,969 |
| CMLP | AG3-2007-047 | 1352193 | \$ 14,792,908 | \$ 11,912,908 | \$ 2,880,000 | | Indeterminate | \$ 86,682,420 | \$ 69,806,403 | \$ - | \$ 69,806,403 |
| CRGL | AG3-2007-003 | 1290177 | \$ 36,539,101 | \$ 36,539,101 | \$ - | | Indeterminate | \$ 88,871,216 | \$ 88,871,216 | \$ 17,412,000 | \$ 88,871,216 |
| CRGL | AG3-2007-018 | 1340342 | \$ 2,398,599 | \$ 2,398,599 | \$ - | | Indeterminate | \$ 4,874,412 | \$ 4,874,412 | \$ 1,347,648 | \$ 4,874,412 |
| CRGL | AG3-2007-019 | 1340343 | \$ 2,135,263 | \$ 2,135,263 | \$ - | | Indeterminate | \$ 3,992,351 | \$ 3,992,351 | \$ 1,347,648 | \$ 3,992,351 |
| CRGL | AG3-2007-020 | 1340344 | \$ 14,358,397 | \$ 14,358,397 | \$ - | | Indeterminate | \$ 27,351,402 | \$ 27,351,402 | \$ 1,347,648 | \$ 27,351,402 |
| CWEP | AG3-2007-013 | 1316474 | \$ 172,332 | \$ 67,556 | \$ - | | Indeterminate | \$ 404,360 | \$ 404,360 | \$ 1,296,000 | \$ 1,296,000 |
| EDE | AG3-2007-037 | 1350960 | \$ 110,056 | \$ - | \$ 108,841 | | Indeterminate | \$ 292,217 | \$ - | \$ - | Schedule 9 Charges |
| EDE | AG3-2007-046 | 1352109 | \$ 110,060 | \$ - | \$ 108,841 | | Indeterminate | \$ 385,814 | \$ - | \$ - | Schedule 9 Charges |
| GRDA | AG3-2007-034 | 1350396 | \$ 2,453,007 | \$ - | \$ 2,453,007 | | Indeterminate | \$ 4,058,490 | \$ - | \$ - | Schedule 9 Charges |
| KBPU | AG3-2007-017D | 1339117 | \$ 48,038 | \$ 48,038 | \$ - | | | \$ 115,825 | \$ 115,825 | \$ 52,800 | \$ 115,825 |
| KCPS | AG3-2007-069 | 1352968 | \$ 1,159,185 | \$ 1,148,630 | \$ - | | Indeterminate | \$ 2,352,998 | \$ 2,352,998 | \$ 561,600 | \$ 2,352,998 |
| KCPS | AG3-2007-070 | 1352971 | \$ 1,159,185 | \$ 1,148,630 | \$ - | | Indeterminate | \$ 2,352,998 | \$ 2,352,998 | \$ 561,600 | \$ 2,352,998 |
| KCPS | AG3-2007-070 | 1352972 | \$ 1,159,185 | \$ 1,148,630 | \$ - | | Indeterminate | \$ 2,352,998 | \$ 2,352,998 | \$ 561,600 | \$ 2,352,998 |
| KCPS | AG3-2007-071 | 1352975 | \$ 1,949,850 | \$ 1,944,088 | \$ - | | Indeterminate | \$ 3,996,629 | \$ 3,996,629 | \$ 680,366 | \$ 3,996,629 |
| KCPS | AG3-2007-071 | 1352977 | \$ 1,949,850 | \$ 1,944,088 | \$ - | | Indeterminate | \$ 3,996,629 | \$ 3,996,629 | \$ 680,366 | \$ 3,996,629 |
| KCPS | AG3-2007-074 | 1353013 | \$ 821,756 | \$ - | \$ 821,756 | | | \$ 2,740,020 | \$ - | \$ - | Schedule 9 Charges |
| KCPS | AG3-2007-075A | 1353028 | \$ 12,516,837 | \$ 12,209,451 | \$ - | | | \$ 26,777,824 | \$ 26,777,824 | \$ 528,000 | \$ 26,777,824 |
| KCPS | AG3-2007-076A | 1353031 | \$ 869,097 | \$ 838,787 | \$ - | | Indeterminate | \$ 1,530,469 | \$ 1,530,469 | \$ 680,366 | \$ 1,530,469 |
| KCPS | AG3-2007-076A | 1353037 | \$ 869,097 | \$ 838,787 | \$ - | | Indeterminate | \$ 1,530,469 | \$ 1,530,469 | \$ 680,366 | \$ 1,530,469 |
| KCPS | AG3-2007-076A | 1353038 | \$ 869,097 | \$ 838,787 | \$ - | | Indeterminate | \$ 1,530,469 | \$ 1,530,469 | \$ 680,366 | \$ 1,530,469 |
| KCPS | AG3-2007-076A | 1353039 | \$ 869,097 | \$ 838,787 | \$ - | | Indeterminate | \$ 1,530,469 | \$ 1,530,469 | \$ 680,366 | \$ 1,530,469 |
| KCPS | AG3-2007-076A | 1353040 | \$ 869,097 | \$ 838,787 | \$ - | | Indeterminate | \$ 1,530,469 | \$ 1,530,469 | \$ 680,366 | \$ 1,530,469 |
| KEPC | AG3-2007-064 | 1352933 | \$ 705,719 | \$ - | \$ 705,719 | | | \$ 3,969,348 | \$ - | \$ - | Schedule 9 Charges |
| KEPC | AG3-2007-066 | 1352938 | \$ 8,779,454 | \$ - | \$ 8,779,454 | | | \$ 52,750,171 | \$ - | \$ - | Schedule 9 Charges |
| KEPC | AG3-2007-067 | 1352951 | \$ 5,518,454 | \$ - | \$ 5,518,454 | | | \$ 33,359,753 | \$ - | \$ - | Schedule 9 Charges |
| KEPC | AG3-2007-068 | 1352961 | \$ 146,564 | \$ - | \$ 146,564 | | | \$ 872,534 | \$ - | \$ - | Schedule 9 Charges |
| KMEA | AG3-2007-104 | 1355377 | \$ 189,230 | \$ 189,230 | \$ - | | Indeterminate | \$ 434,517 | \$ 434,517 | \$ - | \$ 434,517 |
| KPP | AG3-2007-036 | 1350946 | \$ - | \$ - | \$ - | | | \$ - | \$ - | \$ - | Schedule 9 Charges |
| KPP | AG3-2007-040 | 1351224 | \$ - | \$ - | \$ - | | | \$ - | \$ - | \$ - | Schedule 9 Charges |

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

| | | | | | | | | | | | |
|-------------|--------------|---------|----------------|---------------|---------------|----|---------------|------------------|------------------|----------------|----------------|
| MIDW | AG3-2007-082 | 1353081 | \$ 1,453,653 | \$ 1,453,653 | \$ - | 8 | Indeterminate | \$ 3,421,933 | \$ 3,421,933 | \$ 547,800 | \$ 3,421,933 |
| MIDW | AG3-2007-082 | 1353082 | \$ 1,162,924 | \$ 1,162,924 | \$ - | 8 | Indeterminate | \$ 2,737,551 | \$ 2,737,551 | \$ 438,240 | \$ 2,737,551 |
| MIDW | AG3-2007-082 | 1353083 | \$ 872,189 | \$ 872,189 | \$ - | 8 | Indeterminate | \$ 2,053,153 | \$ 2,053,153 | \$ 328,680 | \$ 2,053,153 |
| MIDW | AG3-2007-082 | 1353084 | \$ 581,465 | \$ 581,465 | \$ - | 8 | Indeterminate | \$ 1,368,782 | \$ 1,368,782 | \$ 219,120 | \$ 1,368,782 |
| MIDW | AG3-2007-082 | 1353085 | \$ 290,734 | \$ 290,734 | \$ - | 8 | Indeterminate | \$ 684,396 | \$ 684,396 | \$ 109,560 | \$ 684,396 |
| MIDW | AG3-2007-083 | 1353086 | \$ 220,273 | \$ 220,273 | \$ - | 8 | Indeterminate | \$ 538,588 | \$ 538,588 | \$ 109,560 | \$ 538,588 |
| MIDW | AG3-2007-083 | 1353088 | \$ 440,541 | \$ 440,541 | \$ - | 8 | Indeterminate | \$ 1,077,164 | \$ 1,077,164 | \$ 219,120 | \$ 1,077,164 |
| MIDW | AG3-2007-084 | 1353090 | \$ 216,545 | \$ 216,545 | \$ - | 8 | Indeterminate | \$ 528,964 | \$ 528,964 | \$ 109,560 | \$ 528,964 |
| MIDW | AG3-2007-084 | 1353091 | \$ 433,115 | \$ 433,115 | \$ - | 8 | Indeterminate | \$ 1,057,990 | \$ 1,057,990 | \$ 219,120 | \$ 1,057,990 |
| MIDW | AG3-2007-084 | 1353092 | \$ 433,115 | \$ 433,115 | \$ - | 8 | Indeterminate | \$ 1,057,990 | \$ 1,057,990 | \$ 219,120 | \$ 1,057,990 |
| MIDW | AG3-2007-085 | 1353093 | \$ 92,983 | \$ 92,983 | \$ - | 8 | | \$ 224,266 | \$ 224,266 | \$ 219,120 | \$ 224,266 |
| MIDW | AG3-2007-085 | 1353095 | \$ 46,498 | \$ 46,498 | \$ - | 8 | | \$ 112,150 | \$ 112,150 | \$ 109,560 | \$ 112,150 |
| MIDW | AG3-2007-085 | 1353096 | \$ 46,498 | \$ 46,498 | \$ - | 8 | | \$ 112,150 | \$ 112,150 | \$ 109,560 | \$ 112,150 |
| MIDW | AG3-2007-086 | 1353097 | \$ 806,153 | \$ 806,153 | \$ - | 8 | Indeterminate | \$ 1,973,100 | \$ 1,973,100 | \$ 328,680 | \$ 1,973,100 |
| MIDW | AG3-2007-086 | 1353098 | \$ 537,438 | \$ 537,438 | \$ - | 8 | Indeterminate | \$ 1,315,406 | \$ 1,315,406 | \$ 219,120 | \$ 1,315,406 |
| MIDW | AG3-2007-086 | 1353099 | \$ 268,725 | \$ 268,725 | \$ - | 8 | Indeterminate | \$ 657,718 | \$ 657,718 | \$ 109,560 | \$ 657,718 |
| MIDW | AG3-2007-087 | 1353102 | \$ 640,514 | \$ 640,514 | \$ - | 8 | Indeterminate | \$ 1,581,037 | \$ 1,581,037 | \$ 219,120 | \$ 1,581,037 |
| MIDW | AG3-2007-087 | 1353103 | \$ 320,251 | \$ 320,251 | \$ - | 8 | Indeterminate | \$ 790,502 | \$ 790,502 | \$ 109,560 | \$ 790,502 |
| MIDW | AG3-2007-088 | 1353104 | \$ 91,981 | \$ 91,981 | \$ - | 8 | | \$ 221,746 | \$ 221,746 | \$ 219,120 | \$ 221,746 |
| MIDW | AG3-2007-088 | 1353105 | \$ 91,981 | \$ 91,981 | \$ - | 8 | | \$ 221,746 | \$ 221,746 | \$ 219,120 | \$ 221,746 |
| MIDW | AG3-2007-088 | 1353106 | \$ 45,983 | \$ 45,983 | \$ - | 8 | | \$ 110,854 | \$ 110,854 | \$ 109,560 | \$ 110,854 |
| MIDW | AG3-2007-089 | 1353107 | \$ 640,514 | \$ 640,514 | \$ - | 8 | Indeterminate | \$ 1,581,037 | \$ 1,581,037 | \$ 219,120 | \$ 1,581,037 |
| MIDW | AG3-2007-089 | 1353108 | \$ 320,251 | \$ 320,251 | \$ - | 8 | Indeterminate | \$ 790,502 | \$ 790,502 | \$ 109,560 | \$ 790,502 |
| MIDW | AG3-2007-089 | 1353109 | \$ 320,251 | \$ 320,251 | \$ - | 8 | Indeterminate | \$ 790,502 | \$ 790,502 | \$ 109,560 | \$ 790,502 |
| MIDW | AG3-2007-090 | 1353110 | \$ 2,614,079 | \$ 2,164,079 | \$ 450,000 | | | \$ 10,317,443 | \$ 8,541,350 | \$ - | \$ 8,541,350 |
| MIDW | AG3-2007-091 | 1353111 | \$ 2,614,079 | \$ 2,164,079 | \$ 450,000 | | | \$ 10,628,915 | \$ 8,799,203 | \$ - | \$ 8,799,203 |
| OMPA | AG3-2007-035 | 1350945 | \$ 4,747,246 | \$ 2,137,246 | \$ 2,610,000 | | | \$ 12,742,076 | \$ 5,736,579 | \$ - | \$ 5,736,579 |
| PWX | AG3-2007-014 | 1331353 | \$ 7,344,223 | \$ 7,344,223 | \$ - | | | \$ 14,789,507 | \$ 14,789,507 | \$ 549,120 | \$ 14,789,507 |
| SPRM | AG3-2007-059 | 1352781 | \$ 4,737,552 | \$ 4,287,552 | \$ 450,000 | | Indeterminate | \$ 16,977,578 | \$ 15,364,950 | \$ - | \$ 15,364,950 |
| SPSM | AG3-2007-080 | 1353054 | \$ - | \$ - | \$ - | | | \$ - | \$ - | \$ 880,000 | \$ 880,000 |
| SPSM | AG3-2007-080 | 1353055 | \$ - | \$ - | \$ - | | | \$ - | \$ - | \$ 880,000 | \$ 880,000 |
| SPSM | AG3-2007-081 | 1353057 | \$ 12,611,303 | \$ 11,890,353 | \$ - | | | \$ 22,097,155 | \$ 22,097,155 | \$ 836,000 | \$ 22,097,155 |
| SPSM | AG3-2007-081 | 1353059 | \$ 12,611,303 | \$ 11,890,353 | \$ - | | | \$ 22,097,155 | \$ 22,097,155 | \$ 836,000 | \$ 22,097,155 |
| WFEC | AG3-2007-039 | 1351219 | \$ 23,729,223 | \$ 16,866,668 | \$ - | 9 | | \$ 61,932,209 | \$ 61,932,209 | \$ - | \$ 61,932,209 |
| WFEC | AG3-2007-041 | 1351229 | \$ 21,323,768 | \$ 13,814,406 | \$ - | 9 | Indeterminate | \$ 55,667,110 | \$ 55,667,110 | \$ - | \$ 55,667,110 |
| WFEC | AG3-2007-043 | 1351242 | \$ 27,905,585 | \$ 18,208,142 | \$ - | 10 | | \$ 122,672,057 | \$ 122,672,057 | \$ - | \$ 122,672,057 |
| WFEC | AG3-2007-075 | 1353018 | \$ 51,212,264 | \$ 43,609,225 | \$ - | | Indeterminate | \$ 253,680,290 | \$ 253,680,290 | \$ 208,944,000 | \$ 253,680,290 |
| WFEC | AG3-2007-076 | 1353020 | \$ 68,768,811 | \$ 4,790,175 | \$ 63,000,000 | | Indeterminate | \$ 333,897,415 | \$ 28,009,661 | \$ 259,560,000 | \$ 259,560,000 |
| WRGS | AG3-2007-025 | 1346837 | \$ 19,394,824 | \$ 17,334,671 | \$ 1,728,000 | | | \$ 58,719,560 | \$ 53,487,886 | \$ - | \$ 53,487,886 |
| WRGS | AG3-2007-026 | 1346842 | \$ 47,575,202 | \$ 36,495,024 | \$ 1,800,000 | | | \$ 143,412,028 | \$ 137,986,058 | \$ - | \$ 137,986,058 |
| Grand Total | | | \$ 458,925,182 | | | | | \$ 1,620,974,398 | \$ 1,115,212,517 | | |

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 costless 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 base plan funded upgrades. 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: 2010 Maximum new resources capped at 10,841MW

Note 7: 2009 Maximum new resources capped at 10,570MW

Note 8: Load and resource forecast unknown. PTP request with no NITS application for load and resource forecast.

Note 9: 1800MW Max DNR for 2008 with additional 375MW base funded from combination of DNR's.

Note 10: 1828MW Max DNR for 2009 with additional 385MW potential base funded from combination of DNR's.

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

Customer Study Number
 AECC AG3-2007-061

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| AECC | 1352801 | AECC | CSWS | 260 | 6/1/2013 | 6/1/2033 | | | \$ 12,886,777 | - | \$ 13,011,649 | \$ 44,812,174 |
| | | | | | | | | | \$ 12,886,777 | \$ - | \$ 13,011,649 | \$ 44,812,174 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|--------------|--|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 1352801 | 3RDST - ARKOMA 161KV CKT 1 | 6/1/2016 | 6/1/2016 | | | \$ 976,616 | \$ 1,000,000 | \$ 3,787,696 |
| | BATTLEFIELD - RYEHILL 161KV CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ 400,000 | \$ 400,000 | \$ 1,798,884 |
| | BONANZA - BONANZA TAP 161KV CKT 1 | 6/1/2017 | 6/1/2017 | | | \$ 325,000 | \$ 325,000 | \$ 955,348 |
| | CEDARVILLE TAP - FIG FIVE 69.000 69KV CKT 1 | 6/1/2017 | 6/1/2017 | | | \$ 4,500,000 | \$ 4,500,000 | \$ 12,764,989 |
| | DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA | 10/1/2008 | 10/1/2008 | | | \$ 124,872 | \$ 325,000 | \$ - |
| | MASSARD - WHITESIDE 161KV CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ 2,055,828 | \$ 2,100,000 | \$ 9,759,543 |
| | Mooreland - TUCO 345 kv SPS | 6/1/2008 | 6/1/2013 | | | \$ 682,881 | \$ 60,484,875 | \$ 2,494,687 |
| | Mooreland - TUCO 345 kv WFEC | 10/1/2008 | 6/1/2013 | | | \$ 18,661 | \$ 1,652,876 | \$ 52,169 |
| | Mooreland 345/138 kv Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 90,813 | \$ 7,500,000 | \$ 253,880 |
| | Mooreland 345/138 kv Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | | \$ 90,813 | \$ 7,500,000 | \$ 253,880 |
| | Spearville - Mooreland 345 kv SUNC | 10/1/2008 | 6/1/2013 | | | \$ 2,075,574 | \$ 67,000,000 | \$ 7,861,753 |
| | Spearville - Mooreland 345 kv WFEC | 10/1/2008 | 6/1/2013 | | | \$ 1,456,000 | \$ 47,000,000 | \$ 4,070,449 |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 486 | \$ 158,000 | \$ 1,719 |
| | Tuco - Tolk 345kv | 10/1/2008 | 6/1/2013 | | | \$ 128,696 | \$ 15,938,687 | \$ 455,130 |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 85,409 | \$ 10,318,679 | \$ 302,047 |
| Total | | | | | | \$ 13,011,649 | \$ 226,203,117 | \$ 44,812,174 |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 1352801 | 412SUB - KANSAS TAP 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | 412SUB - KERR 161KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | BENTONVILLE MOBERLY LANE - ROGERS WEST REC 161KV CKT 1 | 6/1/2016 | 6/1/2016 | 6/1/2016 | |
| | BLUE SPRINGS EAST - DUNCAN ROAD 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BONANZA - EXCELSIOR 161KV CKT 1 | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | BROOKLINE - SUMMIT 345 kv CKT 1 | 6/1/2009 | 6/1/2013 | 6/1/2013 | No |
| | Carter JCT Capcitor | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | CHAMBER SPRINGS - FARMINGTON AECC 161KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | CHAMBER SPRINGS - SILOAM SPRINGS 161KV CKT 1 | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | CLARKSVILLE - DARDANELLE 161KV CKT 1 | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | COLONY - FT SMITH 161KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 AEPW | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 OKGE | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | EAST CENTERTON - FLINT CREEK 161 kv CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | East Centerton - Flint Creek 345 kv | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | EAST ROGERS - ROGERS WEST REC 161KV CKT 1 | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | FIG FIVE 69.000 - VBI NORTH 69KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | FLINT CREEK - GENTRY REC 161KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | FLINT CREEK - TONTITOWN 161KV CKT 1 | 6/1/2013 | 6/1/2017 | 6/1/2017 | No |
| | Hitchland Interchange Project | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | KANSAS TAP - WEST SILOAM SPRINGS 161KV CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | LIEBERMAN - LONGWOOD 138KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | MENA CAPACITOR | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | MUSKOGEE - VBI 345KV CKT 1 | 6/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | NORTON 161KV CAPACITOR | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | PORT ROBSON - REDPOINT 138KV | 6/1/2010 | 6/1/2012 | 6/1/2012 | No |
| | RUSSEL SWITCH CAP BANK | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | SALLISAW CAP BANK | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Sherman - Dalhart 115 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | SILOAM CITY - WEST SILOAM SPRINGS 161KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Stateline Project | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | SUB 124 - AURORA H.T. 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | SUB 390 - PURDY SOUTH 69KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | SUB 438 - RIVERSIDE 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Texas Co-Hitchland-Sherman Tap 115 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | WALDRON CAPACITOR | 6/1/2017 | 6/1/2017 | 6/1/2017 | |

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

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 1352801 | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 5/1/2010 | 5/1/2010 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 5/1/2010 | 5/1/2010 | | |
| | SUMMIT - RENO 345KV | 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 | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|----------|-----------------------|----------------------|
| 1352801 | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | LAMAR 345KV SVC | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | Riley 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Sayre interconnect->Erick->Sweetwater->Durham->Brantley->Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | Stilwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | West Gardner 345 kV Tap on Stilwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | |

Third Party Limitations.

| Reservation | Upgrade Name | COD | EOC | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|---|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 1352801 | 4KSPRGS 138.00 - CHAMPAGNE 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ - | \$ - |
| | 4KSPRGS 138.00 - LINE 642 TAP 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ - | \$ - |
| | 4TAMINA 138.00 - TAMINA 138KV CKT 1 | 6/1/2012 | 6/1/2012 | | | \$ - | \$ - |
| | 6CHPTSR1 230.00 - 6CHPTSR2 230.00 230KV CKT 2 | 6/1/2010 | 6/1/2010 | | | \$ - | \$ - |
| | 6PORTER 230.00 () 230/138/13.8KV TRANSFORMER CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ - | \$ - |
| | 8WELLS 500.00 - WEBRE 500KV CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| | AMELIA BULK - CHINA 230KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ - | \$ - |
| | AMELIA BULK - HELBIG BULK 230KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ - | \$ - |
| | ARKANSAS NUCLEAR ONE 161 - RUSSELLVILLE NORTH 161KV CKT 1 | 12/1/2008 | 12/1/2008 | | | \$ - | \$ - |
| | CHINA - CHINA - JACNTO SERIES CAPACITOR 230KV CKT 1 | 6/1/2016 | 6/1/2016 | | | \$ - | \$ - |
| | CHINA - JACNTO SERIES CAPACITOR - JACINTO 230KV CKT 1 | 6/1/2016 | 6/1/2016 | | | \$ - | \$ - |
| | CHINA - SABINE 230KV CKT 1 | 6/1/2012 | 6/1/2012 | | | \$ - | \$ - |
| | CYPRESS 500/138KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ - | \$ - |
| | DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 ENTR | 6/1/2009 | 6/1/2009 | 6/1/2009 | | \$ - | \$ - |
| | DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 ENTR | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - |
| | HARTBURG - INLAND-ORANGE 230KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ - | \$ - |
| | HELBIG BULK - MCLEWIS 230KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ - | \$ - |
| | HUBEN - MARSHFIELD 161KV CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ - | \$ - |
| | INLAND-ORANGE - MCLEWIS 230KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ - | \$ - |
| | LINE 642 TAP - LIVONIA BULK 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ - | \$ - |
| | LIVONIA BULK - WILBERT 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ - | \$ - |
| | OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 12/1/2008 | 12/1/2008 | | | \$ - | \$ - |
| | RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1 | 6/1/2009 | 6/1/2009 | | | \$ - | \$ - |
| | RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1 | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - |
| | Total | | | | | \$ - | \$ - |

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

Customer Study Number
 AEPM AG3-2007-015

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements | |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|-----------|
| AEPM | 1337138 | CSWS | EES | 22 | 1/1/2009 | 1/1/2010 | 6/1/2013 | 6/1/2014 | \$ - | \$ - | \$ 41,601 | \$ 93,074 | |
| | | | | | | | | | | \$ - | \$ - | \$ 41,601 | \$ 93,074 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements | |
|-------------|--|----------|----------|-----------------------|----------------------|----------------------|------------------|----------------------------|-----------|
| 1337138 | BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1 #1 | 6/1/2011 | 6/1/2011 | | | \$ 41,601 | \$ 8,300,000 | \$ 93,074 | |
| | | | | | | Total | \$ 41,601 | \$ 8,300,000 | \$ 93,074 |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|----------|-----------|-----------------------|----------------------|
| 1337138 | ANADARKO - SOUTHWESTERN STATION 138KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1 #2 | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BROKEN BOW - CRAIG JUNCTION 138KV CKT 1 | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | BROOKLINE - SUMMIT 345 kV CKT 1 | 6/1/2009 | 6/1/2013 | 6/1/2013 | No |
| | CARNEGIE - FORT COBB 138KV CKT 1 | 1/1/2009 | 6/1/2012 | 6/1/2012 | No |
| | CARNEGIE - HOBART JUNCTION 138KV CKT 1 | 1/1/2009 | 6/1/2012 | 6/1/2012 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1 #1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1 #2 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | EAST CENTRAL HENRYETTA - OKMULGEE 138KV CKT 1 | 6/1/2009 | 2/1/2011 | 2/1/2011 | No |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | FORT COBB - SOUTHWESTERN STATION 138KV CKT 1 | 1/1/2009 | 6/1/2012 | 6/1/2012 | No |
| | LASALLE CAP BANK | 6/1/2012 | 6/1/2012 | 6/1/2012 | No |
| | LITTLE AXE - NOBLE 138KV CKT 1 | 6/1/2012 | 6/1/2012 | 6/1/2012 | No |
| | LOCO SWITCH CAPACITOR | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | MUSKOGEE - PECAN CREEK 345KV CKT 1 | 6/1/2008 | 10/1/2009 | 10/1/2009 | No |
| | SALLISAW CAP BANK | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 1337138 | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 5/1/2010 | 5/1/2010 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 5/1/2010 | 5/1/2010 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 1337138 | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | No |
| | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | No |
| | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | No |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | No |
| | Riley 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | No |
| | Stillwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | No |
| | West Gardner 345 kV Tap on Stillwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | No |

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

Customer Study Number
 AEPM AG3-2007-051

| 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 | |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|--------------|
| AEPM | 1352720 | CSWS | CSWS | 50 | 1/1/2009 | 1/1/2011 | 6/1/2011 | 6/1/2013 | \$ - | \$ - | \$ 862,166 | \$ 1,602,084 | |
| AEPM | 1352728 | CSWS | CSWS | 100 | 1/1/2009 | 1/1/2011 | 6/1/2011 | 6/1/2013 | \$ - | \$ - | \$ 1,724,333 | \$ 3,204,168 | |
| | | | | | | | | | | \$ - | \$ - | \$ 2,586,499 | \$ 4,806,252 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 1352720 | CANADIAN - CEDAR LANE 138KV CKT 1 #2 | 12/1/2007 | 6/1/2010 | | | \$ 53,243 | \$ 2,800,000 | \$ 128,857 |
| | LINWOOD - POWELL STREET 138KV CKT 1 | 6/1/2009 | 2/1/2010 | | No | \$ 106,709 | \$ 500,000 | \$ 184,408 |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | | \$ 129,810 | \$ 60,484,875 | \$ 217,280 |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | | \$ 3,547 | \$ 1,652,876 | \$ 6,357 |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 5,590 | \$ 7,500,000 | \$ 10,019 |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | | \$ 5,590 | \$ 7,500,000 | \$ 10,019 |
| | OKMULGEE - RIVERSIDE STATION 138KV CKT 1 | 6/1/2010 | 6/1/2012 | | | \$ 8,961 | \$ 100,000 | \$ 13,828 |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | | | \$ 213,433 | \$ 67,000,000 | \$ 450,569 |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | | \$ 149,722 | \$ 47,000,000 | \$ 268,335 |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 17 | \$ 158,000 | \$ 28 |
| | TEXAS EASTMAN - WHITNEY 138KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 178,848 | \$ 2,300,000 | \$ 301,534 |
| | Tuco - Tolk 345kV | 10/1/2008 | 6/1/2013 | | | \$ 4,242 | \$ 15,938,687 | \$ 6,874 |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 2,454 | \$ 10,318,679 | \$ 3,976 |
| | | | | | | Total | \$ 862,166 | \$ 223,253,117 |
| 1352728 | CANADIAN - CEDAR LANE 138KV CKT 1 #2 | 12/1/2007 | 6/1/2010 | | | \$ 106,486 | \$ 2,800,000 | \$ 257,714 |
| | LINWOOD - POWELL STREET 138KV CKT 1 | 6/1/2009 | 2/1/2010 | | No | \$ 213,418 | \$ 500,000 | \$ 369,617 |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | | \$ 259,620 | \$ 60,484,875 | \$ 434,560 |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | | \$ 7,095 | \$ 1,652,876 | \$ 12,716 |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 11,181 | \$ 7,500,000 | \$ 20,039 |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | | \$ 11,181 | \$ 7,500,000 | \$ 20,039 |
| | OKMULGEE - RIVERSIDE STATION 138KV CKT 1 | 6/1/2010 | 6/1/2012 | | | \$ 17,923 | \$ 100,000 | \$ 27,658 |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | | | \$ 426,866 | \$ 67,000,000 | \$ 901,139 |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | | \$ 299,443 | \$ 47,000,000 | \$ 536,667 |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 34 | \$ 158,000 | \$ 55 |
| | TEXAS EASTMAN - WHITNEY 138KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 357,696 | \$ 2,300,000 | \$ 603,068 |
| | Tuco - Tolk 345kV | 10/1/2008 | 6/1/2013 | | | \$ 8,483 | \$ 15,938,687 | \$ 13,745 |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 4,907 | \$ 10,318,679 | \$ 7,951 |
| | | | | | | Total | \$ 1,724,333 | \$ 223,253,117 |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|---|---|----------|-----------|-----------------------|----------------------|
| 1352720 | 412SUB - KANSAS TAP 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | 412SUB - KERR 161KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | BROOKLINE - SUMMIT 345 kV CKT 1 | 6/1/2009 | 6/1/2013 | 6/1/2013 | No |
| | CANADIAN - CEDAR LANE 138KV CKT 1 #1 | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | EAST CENTRAL HENRYETTA - OKMULGEE 138KV CKT 1 | 6/1/2009 | 2/1/2011 | 2/1/2011 | Yes |
| | FRANKLIN SW - MIDWEST TAP 138KV CKT 1 OKGE | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | KANSAS TAP - WEST SILOAM SPRINGS 161KV CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | Yes |
| | LASALLE CAP BANK | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | LIEBERMAN - LONGWOOD 138KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | LOCO SWITCH CAPACITOR | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | MUSKOGEE - PECAN CREEK 345KV CKT 1 | 6/1/2008 | 10/1/2009 | 10/1/2009 | No |
| | SALLISAW CAP BANK | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SILOAM CITY - WEST SILOAM SPRINGS 161KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| 1352728 | SOUTHWEST SHREVEPORT - SOUTHWEST SHREVEPORT TAP 138KV CKT 1 | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | 412SUB - KANSAS TAP 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | 412SUB - KERR 161KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | BROOKLINE - SUMMIT 345 kV CKT 1 | 6/1/2009 | 6/1/2013 | 6/1/2013 | No |
| | CANADIAN - CEDAR LANE 138KV CKT 1 #1 | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | EAST CENTRAL HENRYETTA - OKMULGEE 138KV CKT 1 | 6/1/2009 | 2/1/2011 | 2/1/2011 | Yes |
| | FRANKLIN SW - MIDWEST TAP 138KV CKT 1 OKGE | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | KANSAS TAP - WEST SILOAM SPRINGS 161KV CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | Yes |
| | LASALLE CAP BANK | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | LIEBERMAN - LONGWOOD 138KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | LOCO SWITCH CAPACITOR | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | MUSKOGEE - PECAN CREEK 345KV CKT 1 | 6/1/2008 | 10/1/2009 | 10/1/2009 | No |
| | SALLISAW CAP BANK | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| SILOAM CITY - WEST SILOAM SPRINGS 161KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| SOUTHWEST SHREVEPORT - SOUTHWEST SHREVEPORT TAP 138KV CKT 1 | 6/1/2009 | 6/1/2011 | 6/1/2011 | No | |

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

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 1352720 | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 5/1/2010 | 5/1/2010 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 5/1/2010 | 5/1/2010 | | |
| 1352728 | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 5/1/2010 | 5/1/2010 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 5/1/2010 | 5/1/2010 | | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|----------|-----------------------|----------------------|
| 1352720 | LAMAR 345KV SVC | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | LONGWOOD (LONGWOOD) 345/138/13.2KV TRANSFORMER CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | Sayre interconnect>Erick->Sweetwater>Durham>Brantley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | SOUTHWEST SHREVEPORT (SW SHV 1) 345/138/13.8KV TRANSFORMER CKT 1 | 6/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | SOUTHWEST SHREVEPORT (SW SHV 1) 345/138/13.8KV TRANSFORMER CKT 2 | 6/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| 1352728 | LAMAR 345KV SVC | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | LONGWOOD (LONGWOOD) 345/138/13.2KV TRANSFORMER CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | Sayre interconnect>Erick->Sweetwater>Durham>Brantley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | SOUTHWEST SHREVEPORT (SW SHV 1) 345/138/13.8KV TRANSFORMER CKT 1 | 6/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | SOUTHWEST SHREVEPORT (SW SHV 1) 345/138/13.8KV TRANSFORMER CKT 2 | 6/1/2008 | 6/1/2009 | 6/1/2009 | Yes |

Third Party Limitations.

| Reservation | Upgrade Name | COD | EOC | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|-------------------------------------|----------|----------|-----------------------------|----------------------|----------------------|------------------|
| 1352720 | 8WELLS - 500.00 - WEBRE 500KV CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| | CLARENCE - MONTGOMERY 230KV CKT 1 | 6/1/2009 | 6/1/2009 | | | \$ - | \$ - |
| 1352728 | 8WELLS - 500.00 - WEBRE 500KV CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| | CLARENCE - MONTGOMERY 230KV CKT 1 | 6/1/2009 | 6/1/2009 | | | \$ - | \$ - |
| Total | | | | | | \$ - | \$ - |

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

Customer Study Number
 AEPM AG3-2007-054

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| AEPM | 1352732 | CSWS | CSWS | 100 | 1/1/2010 | 1/1/2011 | | | \$ - | \$ - | \$ 1,510,915 | \$ 2,500,189 |
| | | | | | | | | | \$ - | \$ - | \$ 1,510,915 | \$ 2,500,189 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 1352732 | CANADIAN - CEDAR LANE 138KV CKT 1 #2 | 12/1/2007 | 6/1/2010 | | | \$ 106,486 | \$ 2,800,000 | \$ 216,788 |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | | \$ 259,620 | \$ 60,484,875 | \$ 373,379 |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | | \$ 7,095 | \$ 1,652,876 | \$ 11,729 |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 11,181 | \$ 7,500,000 | \$ 18,483 |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | | \$ 11,181 | \$ 7,500,000 | \$ 18,483 |
| | OKMULGEE - RIVERSIDE STATION 138KV CKT 1 | 6/1/2010 | 6/1/2012 | | | \$ 17,923 | \$ 100,000 | \$ 23,673 |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | | | \$ 426,866 | \$ 67,000,000 | \$ 807,767 |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | | \$ 299,443 | \$ 47,000,000 | \$ 495,008 |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 34 | \$ 158,000 | \$ 47 |
| | TEXAS EASTMAN - WHITNEY 138KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 357,696 | \$ 2,300,000 | \$ 516,190 |
| | Tuco - Tolk 345kV | 10/1/2008 | 6/1/2013 | | | \$ 8,483 | \$ 15,938,687 | \$ 11,810 |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 4,907 | \$ 10,318,679 | \$ 6,832 |
| | | | | | | | | |
| | | | | | | \$ 1,510,915 | \$ 222,753,117 | \$ 2,500,189 |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|-----------|-----------------------|----------------------|
| 1352732 | 412SUB - KANSAS TAP 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | 412SUB - KERR 161KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | No |
| | BROOKLINE - SUMMIT 345 kV CKT 1 | 6/1/2009 | 6/1/2013 | 6/1/2013 | No |
| | CANADIAN - CEDAR LANE 138KV CKT 1 #1 | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | EAST CENTRAL HENRYETTA - OKMULGEE 138KV CKT 1 | 6/1/2009 | 2/1/2011 | 2/1/2011 | No |
| | FRANKLIN SW - MIDWEST TAP 138KV CKT 1 OKGE | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | KANSAS TAP - WEST SILOAM SPRINGS 161KV CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | LIEBERMAN - LONGWOOD 138KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | LOCO SWITCH CAPACITOR | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | MUSKOGEE - PECAN CREEK 345KV CKT 1 | 6/1/2008 | 10/1/2009 | 10/1/2009 | No |
| | SILOAM CITY - WEST SILOAM SPRINGS 161KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | No |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 1352732 | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 5/1/2010 | 5/1/2010 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 5/1/2010 | 5/1/2010 | | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 1352732 | Sayre interconnect>Erick>Sweetwater>Durham>Brantley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | SOUTHWEST SHREVEPORT (SW SHV 1) 345/138/13.8KV TRANSFORMER CKT 1 | 6/1/2008 | 6/1/2009 | 6/1/2009 | No |

Third Party Limitations.

| Reservation | Upgrade Name | COD | EOC | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|-----------------------------------|----------|----------|-----------------------------|----------------------|----------------------|------------------|
| 1352732 | 8WELLS 500.00 - WEBRE 500KV CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| | | | | | | \$ - | \$ - |
| | | | | | | \$ - | \$ - |

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

Customer Study Number
 AEPM AG3-2007-063

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements | |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|------------|
| AEPM | 1352923 | CSWS | CSWS | 50 | 1/1/2009 | 1/1/2011 | 6/1/2011 | 6/1/2013 | - | - | \$ 198,737 | \$ 302,089 | |
| | | | | | | | | | | \$ - | \$ - | \$ 198,737 | \$ 302,089 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 1352923 | DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA | 10/1/2008 | 10/1/2008 | | | \$ 19,675 | \$ 325,000 | \$ - |
| | SOUTH SHREVEPORT - SOUTHWEST SHREVEPORT TAP 138KV CKT 1 | 6/1/2009 | 6/1/2009 | | | \$ 15,000 | \$ 15,000 | \$ 25,484 |
| | TEXAS EASTMAN - WHITNEY 138KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 164,062 | \$ 2,300,000 | \$ 276,605 |
| Total | | | | | | \$ 198,737 | \$ 2,640,000 | \$ 302,089 |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|----------|-----------|-----------------------|----------------------|
| 1352923 | 412SUB - KANSAS TAP 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | BROOKLINE - SUMMIT 345 KV CKT 1 | 6/1/2009 | 6/1/2013 | 6/1/2013 | No |
| | CLARKSVILLE - DARDANELLE 161KV CKT 1 | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 AEPW | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 OKGE | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | FRANKLIN SW - MIDWEST TAP 138KV CKT 1 OKGE | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | KANSAS TAP - WEST SILOAM SPRINGS 161KV CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | LIEBERMAN - LONGWOOD 138KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | MAGAZINE REC - NORTH MAGAZINE 161KV CKT 1 AEPW | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | MAGAZINE REC - NORTH MAGAZINE 161KV CKT 1 OKGE | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | MUSKOGEE - PECAN CREEK 345KV CKT 1 | 6/1/2008 | 10/1/2009 | 10/1/2009 | Yes |
| | MUSKOGEE - VBI 345KV CKT 1 | 6/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | SALLISAW CAP BANK | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SILOAM CITY - WEST SILOAM SPRINGS 161KV CKT 1 | 6/1/2010 | 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 | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 1352923 | SOUTHWEST SHREVEPORT (SW SHV 1) 345/138/13.8KV TRANSFORMER CKT 1 | 6/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | SOUTHWEST SHREVEPORT (SW SHV 1) 345/138/13.8KV TRANSFORMER CKT 2 | 6/1/2008 | 6/1/2009 | 6/1/2009 | No |

Third Party Limitations.

| Reservation | Upgrade Name | COD | EOC | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|---|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 1352923 | 5BEE BR - QUITMAN 161KV CKT 1 | 6/1/2009 | 6/1/2009 | | | \$ - | \$ - |
| | 5CLINTN - CLINTON WEST (AEC) 161KV CKT 1 | 6/1/2009 | 6/1/2009 | | | \$ - | \$ - |
| | 5T JOE 161.00 - EVERTON 161KV CKT 1 | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - |
| | ARKANSAS NUCLEAR ONE 161 - RUSSELLVILLE NORTH 161KV CKT 1 | 12/1/2008 | 12/1/2008 | | | \$ - | \$ - |
| | DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 ENTR | 6/1/2009 | 6/1/2009 | 6/1/2009 | | \$ - | \$ - |
| | DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 ENTR | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - |
| | EVERTON - HARRISON-EAST 161KV CKT 1 | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - |
| | MAGAZINE REC - NORTH MAGAZINE 161KV CKT 1 ENTR | 6/1/2009 | 6/1/2011 | 6/1/2011 | No | \$ - | \$ - |
| | RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1 | 6/1/2009 | 6/1/2009 | | | \$ - | \$ - |
| | RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1 | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - |
| Total | | | | | | \$ - | \$ - |

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

Customer Study Number
 AEPM AG3-2007-065

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements | |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|------------|
| AEPM | 1352934 | CSWS | CSWS | 54 | 6/1/2010 | 6/1/2015 | | | \$ - | \$ - | \$ 69,901 | \$ 101,289 | |
| | | | | | | | | | | \$ - | \$ - | \$ 69,901 | \$ 101,289 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|--------------|--|-----------|-----------|-----------------------|----------------------|----------------------|---------------------|----------------------------|
| 1352934 | ARSENAL HILL (ARSHILL1) 138/69/12.47KV TRANSFORMER CKT 1 | 6/1/2010 | 6/1/2012 | | | \$ - | \$ - | \$ - |
| | ARSENAL HILL (ARSHILL2) 138/69/14.5KV TRANSFORMER CKT 2 | 6/1/2010 | 6/1/2012 | | | \$ - | \$ - | \$ - |
| | CANADIAN - CANADIAN SW 138KV CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ 6,402 | \$ 600,000 | \$ 11,579 |
| | DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA | 10/1/2008 | 10/1/2008 | | | \$ 12,172 | \$ 325,000 | \$ - |
| | TEXAS EASTMAN - WHITNEY 138KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 51,327 | \$ 2,300,000 | \$ 89,710 |
| Total | | | | | | \$ 69,901 | \$ 3,225,000 | \$ 101,289 |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|----------|-----------|-----------------------|----------------------|
| 1352934 | ARSENAL HILL - NORTH MARKET 69KV CKT 1 | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | BROOKLINE - SUMMIT 345 kV CKT 1 | 6/1/2009 | 6/1/2013 | 6/1/2013 | No |
| | CHAMBER SPRINGS - SILOAM SPRINGS 161KV CKT 1 | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | CLARKSVILLE - DARDANELLE 161KV CKT 1 | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 AEPW | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 OKGE | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | FLINT CREEK - TONTITOWN 161KV CKT 1 | 6/1/2013 | 6/1/2017 | 6/1/2017 | No |
| | FRANKLIN SW - MIDWEST TAP 138KV CKT 1 OKGE | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | KANSAS TAP - WEST SILOAM SPRINGS 161KV CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | LIEBERMAN - LONGWOOD 138KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | LIEBERMAN - NORTH BENTON 138KV CKT 1 | 6/1/2014 | 6/1/2014 | 6/1/2014 | |
| | MUSKOGEE - PECAN CREEK 345KV CKT 1 | 6/1/2008 | 10/1/2009 | 10/1/2009 | No |
| | MUSKOGEE - VBI 345KV CKT 1 | 6/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | NORTON 161KV CAPACITOR | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | PORT ROBSON - REDPOINT 138KV | 6/1/2010 | 6/1/2012 | 6/1/2012 | No |
| | SALLISAW CAP BANK | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SILOAM CITY - WEST SILOAM SPRINGS 161KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |

Third Party Limitations.

| Reservation | Upgrade Name | COD | EOC | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|--------------|---|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 1352934 | ARKANSAS NUCLEAR ONE 161 - RUSSELLVILLE NORTH 161KV CKT 1 | 12/1/2008 | 12/1/2008 | | | \$ - | \$ - |
| | DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 ENTR | 6/1/2009 | 6/1/2009 | 6/1/2009 | | \$ - | \$ - |
| | DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 ENTR | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - |
| | GRIMES 345/138KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ - | \$ - |
| | GRIMES 345/138KV TRANSFORMER CKT 2 | 6/1/2013 | 6/1/2013 | | | \$ - | \$ - |
| | RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1 | 6/1/2009 | 6/1/2009 | | | \$ - | \$ - |
| | RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1 | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - |
| Total | | | | | | \$ - | \$ - |

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

Customer Study Number
 AEPM AG3-2007-098

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| AEPM | 1353350 | SPS | CSWS | 42 | 1/1/2009 | 1/1/2014 | 6/1/2013 | 6/1/2018 | \$ - | \$ - | \$ 2,550,043 | \$ 6,050,649 |
| AEPM | 1353352 | SPS | CSWS | 22 | 1/1/2009 | 1/1/2014 | 6/1/2013 | 6/1/2018 | \$ - | \$ - | \$ 1,335,735 | \$ 3,169,384 |
| AEPM | 1353353 | SPS | CSWS | 21 | 1/1/2009 | 1/1/2014 | 6/1/2013 | 6/1/2018 | \$ - | \$ - | \$ 1,275,021 | \$ 3,025,323 |
| | | | | | | | | | \$ - | \$ - | \$ 5,160,799 | \$ 12,245,356 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements | |
|-------------|---|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|----------------|
| 1353350 | CARLISLE INTERCHANGE - DOUD SUB 115KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ - | \$ - | \$ - | |
| | DOUD SUB - SOUTH PLAINS REC-YUMA 115KV CKT 1 | 6/1/2014 | 6/1/2014 | | | \$ - | \$ - | \$ - | |
| | LINWOOD - POWELL STREET 138KV CKT 1 | 6/1/2009 | 2/1/2010 | | No | \$ 88,878 | \$ 500,000 | \$ 203,906 | |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | No | \$ 882,297 | \$ 60,484,875 | \$ 1,947,136 | |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 24,111 | \$ 1,652,876 | \$ 50,216 | |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 64,732 | \$ 7,500,000 | \$ 134,817 | |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | No | \$ 64,732 | \$ 7,500,000 | \$ 134,817 | |
| | SHAMROCK (SHAMRCK1) 115/69/14.4KV TRANSFORMER CKT 1 | 12/1/2008 | 2/1/2010 | | No | \$ 573,145 | \$ 2,250,000 | \$ 1,712,008 | |
| | SOUTH PLAINS REC-YUMA - WOLFFORTH INTERCHANGE 115KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ - | \$ - | \$ - | |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | | No | \$ 76,821 | \$ 67,000,000 | \$ 198,315 | |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 53,889 | \$ 47,000,000 | \$ 112,235 | |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 1,278 | \$ 158,000 | \$ 2,730 | |
| | SWISSVALE - WEST GARDNER 345KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 3,523 | \$ 200,000 | \$ 10,288 | |
| | TEXAS EASTMAN - WHITNEY 138KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 129,349 | \$ 2,300,000 | \$ 289,503 | |
| | Tuco - Tolc 345kV | 10/1/2008 | 6/1/2013 | | No | \$ 343,024 | \$ 15,938,687 | \$ 732,834 | |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 244,264 | \$ 10,318,679 | \$ 521,844 | |
| | | | | | | | Total | \$ 2,550,043 | \$ 222,803,117 |
| 1353352 | CARLISLE INTERCHANGE - DOUD SUB 115KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ - | \$ - | \$ - | |
| | DOUD SUB - SOUTH PLAINS REC-YUMA 115KV CKT 1 | 6/1/2014 | 6/1/2014 | | | \$ - | \$ - | \$ - | |
| | LINWOOD - POWELL STREET 138KV CKT 1 | 6/1/2009 | 2/1/2010 | | No | \$ 46,555 | \$ 500,000 | \$ 106,808 | |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | No | \$ 462,156 | \$ 60,484,875 | \$ 1,019,930 | |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 12,629 | \$ 1,652,876 | \$ 26,302 | |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 33,907 | \$ 7,500,000 | \$ 70,618 | |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | No | \$ 33,907 | \$ 7,500,000 | \$ 70,618 | |
| | SHAMROCK (SHAMRCK1) 115/69/14.4KV TRANSFORMER CKT 1 | 12/1/2008 | 2/1/2010 | | No | \$ 300,219 | \$ 2,250,000 | \$ 896,767 | |
| | SOUTH PLAINS REC-YUMA - WOLFFORTH INTERCHANGE 115KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ - | \$ - | \$ - | |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | | No | \$ 40,239 | \$ 67,000,000 | \$ 103,878 | |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 28,228 | \$ 47,000,000 | \$ 58,790 | |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 669 | \$ 158,000 | \$ 1,429 | |
| | SWISSVALE - WEST GARDNER 345KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 1,845 | \$ 200,000 | \$ 5,388 | |
| | TEXAS EASTMAN - WHITNEY 138KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 67,754 | \$ 2,300,000 | \$ 151,644 | |
| | Tuco - Tolc 345kV | 10/1/2008 | 6/1/2013 | | No | \$ 179,679 | \$ 15,938,687 | \$ 383,865 | |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 127,948 | \$ 10,318,679 | \$ 273,347 | |
| | | | | | | | Total | \$ 1,335,735 | \$ 222,803,117 |
| 1353353 | CARLISLE INTERCHANGE - DOUD SUB 115KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ - | \$ - | \$ - | |
| | DOUD SUB - SOUTH PLAINS REC-YUMA 115KV CKT 1 | 6/1/2014 | 6/1/2014 | | | \$ - | \$ - | \$ - | |
| | LINWOOD - POWELL STREET 138KV CKT 1 | 6/1/2009 | 2/1/2010 | | No | \$ 44,439 | \$ 500,000 | \$ 101,953 | |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | No | \$ 441,148 | \$ 60,484,875 | \$ 973,567 | |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 12,055 | \$ 1,652,876 | \$ 25,107 | |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 32,366 | \$ 7,500,000 | \$ 67,409 | |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | No | \$ 32,366 | \$ 7,500,000 | \$ 67,409 | |
| | SHAMROCK (SHAMRCK1) 115/69/14.4KV TRANSFORMER CKT 1 | 12/1/2008 | 2/1/2010 | | No | \$ 286,573 | \$ 2,250,000 | \$ 856,005 | |
| | SOUTH PLAINS REC-YUMA - WOLFFORTH INTERCHANGE 115KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ - | \$ - | \$ - | |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | | No | \$ 38,410 | \$ 67,000,000 | \$ 99,156 | |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 26,945 | \$ 47,000,000 | \$ 56,118 | |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 639 | \$ 158,000 | \$ 1,365 | |
| | SWISSVALE - WEST GARDNER 345KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 1,761 | \$ 200,000 | \$ 5,142 | |
| | TEXAS EASTMAN - WHITNEY 138KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 64,675 | \$ 2,300,000 | \$ 144,753 | |
| | Tuco - Tolc 345kV | 10/1/2008 | 6/1/2013 | | No | \$ 171,512 | \$ 15,938,687 | \$ 368,417 | |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 122,132 | \$ 10,318,679 | \$ 260,922 | |
| | | | | | | | Total | \$ 1,275,021 | \$ 222,803,117 |

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 | COD | EOC | Earliest Service Date | Redispatch Available | |
|---|---|---------------------------------|-----------|-----------------------|----------------------|----|
| 1353350 | 412SUB - KANSAS TAP 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No | |
| | 412SUB - KERR 161KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | No | |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No | |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No | |
| | BROOKLINE - SUMMIT 345 kV CKT 1 | 6/1/2009 | 6/1/2013 | 6/1/2013 | No | |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No | |
| | CHAMBER SPRINGS - FARMINGTON AECC 161KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | CHAMBER SPRINGS - SILOAM SPRINGS 161KV CKT 1 | 6/1/2013 | 6/1/2013 | 6/1/2013 | | |
| | CHILDRESS 69KV CAP BANK | 6/1/2013 | 6/1/2013 | 6/1/2013 | | |
| | East Centerton - Flint Creek 345 kv | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | No | |
| | FLINT CREEK - TONTITOWN 161KV CKT 1 | 6/1/2013 | 6/1/2017 | 6/1/2017 | No | |
| | KANSAS TAP - WEST SILOAM SPRINGS 161KV CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No | |
| | LIEBERMAN - LONGWOOD 138KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes | |
| | MUSKOGEE - PECAN CREEK 345KV CKT 1 | 6/1/2008 | 10/1/2009 | 10/1/2009 | No | |
| | MUSKOGEE - VBI 345KV CKT 1 | 6/1/2008 | 6/1/2012 | 6/1/2012 | No | |
| | NORTON 161KV CAPACITOR | 6/1/2013 | 6/1/2013 | 6/1/2013 | | |
| | SALLISAW CAP BANK | 6/1/2008 | 6/1/2010 | 6/1/2010 | No | |
| | SILOAM CITY - WEST SILOAM SPRINGS 161KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | No | |
| | SOUTHWEST SHREVEPORT - SOUTHWEST SHREVEPORT TAP 138KV CKT 1 | 6/1/2009 | 6/1/2011 | 6/1/2011 | No | |
| | Stateline Project | 6/1/2009 | 6/1/2011 | 6/1/2011 | Yes | |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No | |
| | SUB 124 - AURORA H.T. 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | SUB 390 - PURDY SOUTH 69KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | SUB 438 - RIVERSIDE 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No | |
| | WALDRON CAPACITOR | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | 1353352 | 412SUB - KANSAS TAP 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | | 412SUB - KERR 161KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | No |
| | | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | | BROOKLINE - SUMMIT 345 kV CKT 1 | 6/1/2009 | 6/1/2013 | 6/1/2013 | No |
| CENTERVILLE 161KV | | 6/1/2009 | 6/1/2010 | 6/1/2010 | No | |
| CHAMBER SPRINGS - FARMINGTON AECC 161KV CKT 1 | | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| CHAMBER SPRINGS - SILOAM SPRINGS 161KV CKT 1 | | 6/1/2013 | 6/1/2013 | 6/1/2013 | | |
| CHILDRESS 69KV CAP BANK | | 6/1/2013 | 6/1/2013 | 6/1/2013 | | |
| East Centerton - Flint Creek 345 kv | | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| EDWARDSVILLE CAP BANK | | 4/1/2008 | 6/1/2010 | 6/1/2010 | No | |
| FLINT CREEK - TONTITOWN 161KV CKT 1 | | 6/1/2013 | 6/1/2017 | 6/1/2017 | No | |
| KANSAS TAP - WEST SILOAM SPRINGS 161KV CKT 1 | | 6/1/2009 | 6/1/2010 | 6/1/2010 | No | |
| LIEBERMAN - LONGWOOD 138KV CKT 1 | | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes | |
| MUSKOGEE - PECAN CREEK 345KV CKT 1 | | 6/1/2008 | 10/1/2009 | 10/1/2009 | No | |
| MUSKOGEE - VBI 345KV CKT 1 | | 6/1/2008 | 6/1/2012 | 6/1/2012 | No | |
| NORTON 161KV CAPACITOR | | 6/1/2013 | 6/1/2013 | 6/1/2013 | | |
| SALLISAW CAP BANK | | 6/1/2008 | 6/1/2010 | 6/1/2010 | No | |
| SILOAM CITY - WEST SILOAM SPRINGS 161KV CKT 1 | | 6/1/2010 | 6/1/2010 | 6/1/2010 | No | |
| SOUTHWEST SHREVEPORT - SOUTHWEST SHREVEPORT TAP 138KV CKT 1 | | 6/1/2009 | 6/1/2011 | 6/1/2011 | No | |
| Stateline Project | | 6/1/2009 | 6/1/2011 | 6/1/2011 | Yes | |
| STRANGER CREEK TRANSFORMER CKT 2 | | 4/1/2008 | 6/1/2011 | 6/1/2011 | No | |
| SUB 124 - AURORA H.T. 161KV | | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| SUB 390 - PURDY SOUTH 69KV | | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| SUB 438 - RIVERSIDE 161KV | | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | | 4/1/2008 | 6/1/2011 | 6/1/2011 | No | |
| WALDRON CAPACITOR | | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |

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

| | | | | | |
|---------|---|----------|-----------|-----------|-----|
| 1353353 | 412SUB - KANSAS TAP 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | 412SUB - KERR 161KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BROOKLINE - SUMMIT 345 kV CKT 1 | 6/1/2009 | 6/1/2013 | 6/1/2013 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CHAMBER SPRINGS - FARMINGTON AECC 161KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | CHAMBER SPRINGS - SILOAM SPRINGS 161KV CKT 1 | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | CHILDRESS 69KV CAP BANK | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | East Centerlon - Flint Creek 345 kV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | FLINT CREEK - TONTITOWN 161KV CKT 1 | 6/1/2013 | 6/1/2017 | 6/1/2017 | No |
| | KANSAS TAP - WEST SILOAM SPRINGS 161KV CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | LIEBERMAN - LONGWOOD 138KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | MUSKOGEE - PECAN CREEK 345KV CKT 1 | 6/1/2008 | 10/1/2009 | 10/1/2009 | No |
| | MUSKOGEE - VBI 345KV CKT 1 | 6/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | NORTON 161KV CAPACITOR | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | SALLISAW CAP BANK | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SILOAM CITY - WEST SILOAM SPRINGS 161KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | SOUTHWEST SHREVEPORT - SOUTHWEST SHREVEPORT TAP 138KV CKT 1 | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | Stateline Project | 6/1/2009 | 6/1/2011 | 6/1/2011 | Yes |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | SUB 124 - AURORA H.T. 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | SUB 390 - PURDY SOUTH 69KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | SUB 438 - RIVERSIDE 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | WALDRON CAPACITOR | 6/1/2017 | 6/1/2017 | 6/1/2017 | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 1353350 | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 5/1/2010 | 5/1/2010 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 5/1/2010 | 5/1/2010 | | |
| 1353352 | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 5/1/2010 | 5/1/2010 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 5/1/2010 | 5/1/2010 | | |
| 1353353 | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 5/1/2010 | 5/1/2010 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 5/1/2010 | 5/1/2010 | | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 1353350 | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Craig 161KV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn 161KV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | LONGWOOD (LONGWOOD) 345/138/13.2KV TRANSFORMER CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | MEDICINE LODGE - SUN CITY 115KV CKT 1 | 10/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | NICHOLS STATION - WHITAKER SUB 115KV CKT 1 Displacement | 6/1/2009 | 6/1/2010 | 6/1/2010 | Yes |
| | Riley 161KV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Sayre interconnect>Erick>Sweetwater>Durham>Brantley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | SOUTHWEST SHREVEPORT (SW SHV 1) 345/138/13.8KV TRANSFORMER CKT 1 | 6/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | SOUTHWEST SHREVEPORT (SW SHV 1) 345/138/13.8KV TRANSFORMER CKT 2 | 6/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | Stillwell 345KV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | West Gardner 345 kV Tap on Stillwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| 1353352 | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Craig 161KV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn 161KV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | LONGWOOD (LONGWOOD) 345/138/13.2KV TRANSFORMER CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | MEDICINE LODGE - SUN CITY 115KV CKT 1 | 10/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | NICHOLS STATION - WHITAKER SUB 115KV CKT 1 Displacement | 6/1/2009 | 6/1/2010 | 6/1/2010 | Yes |
| | Riley 161KV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Sayre interconnect>Erick>Sweetwater>Durham>Brantley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | SOUTHWEST SHREVEPORT (SW SHV 1) 345/138/13.8KV TRANSFORMER CKT 1 | 6/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | SOUTHWEST SHREVEPORT (SW SHV 1) 345/138/13.8KV TRANSFORMER CKT 2 | 6/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | Stillwell 345KV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | West Gardner 345 kV Tap on Stillwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | |

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

| | | | | | |
|---------|---|-----------|----------|----------|-----|
| 1353353 | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | LONGWOOD (LONGWOOD) 345/138/13.2KV TRANSFORMER CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | MEDICINE LODGE - SUN CITY 115KV CKT 1 | 10/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | NICHOLS STATION - WHITAKER SUB 115KV CKT 1 Displacement | 6/1/2009 | 6/1/2010 | 6/1/2010 | Yes |
| | Riley 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Savre Interconnect-Erick-Sweetwaters-Durham-Brantley-Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | SOUTHWEST SHREVEPORT (SW SHV 1) 345/138/13.8KV TRANSFORMER CKT 1 | 6/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | SOUTHWEST SHREVEPORT (SW SHV 1) 345/138/13.8KV TRANSFORMER CKT 2 | 6/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | Stillwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | West Gardner 345 kV Tap on Stillwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | |

Third Party Limitations.

| Reservation | Upgrade Name | COD | EOC | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|-----------------------------------|----------|----------|-----------------------------|----------------------|----------------------|------------------|
| 1353350 | 8WELLS 500.00 - WEBRE 500KV CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| | CLARENCE - MONTGOMERY 230KV CKT 1 | 6/1/2009 | 6/1/2009 | | | \$ - | \$ - |
| 1353352 | 8WELLS 500.00 - WEBRE 500KV CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| | CLARENCE - MONTGOMERY 230KV CKT 1 | 6/1/2009 | 6/1/2009 | | | \$ - | \$ - |
| 1353353 | 8WELLS 500.00 - WEBRE 500KV CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| | CLARENCE - MONTGOMERY 230KV CKT 1 | 6/1/2009 | 6/1/2009 | | | \$ - | \$ - |
| | | | | | Total | \$ - | \$ - |

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

Customer Study Number
CMLP AG3-2007-047

| 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 |
|----------|-------------|------|------|------------------|----------------------|---------------------|---------------------------------------|--------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CMLP | 1352181 | GRDA | CSWS | 115 | 6/1/2008 | 6/1/2042 | 6/1/2012 | 6/1/2046 | \$ 2,880,000 | \$ - | \$ 5,262,529 | \$ 30,836,981 |
| CMLP | 1352193 | GRDA | CSWS | 197 | 6/1/2008 | 6/1/2042 | 6/1/2012 | 6/1/2046 | \$ 2,880,000 | \$ - | \$ 14,792,908 | \$ 86,682,420 |
| | | | | | | | | | \$ 5,760,000 | \$ - | \$ 20,055,437 | \$ 117,519,401 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|----------|----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 1352181 | BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1 #1 | 6/1/2011 | 6/1/2011 | | | \$ 1,969,332 | \$ 8,300,000 | \$ 11,617,628 |
| | COFFEYVILLE FARMLAND - DELAWARE 138KV CKT 1 | 6/1/2010 | 6/1/2011 | | | \$ 26,241 | \$ 100,000 | \$ 152,968 |
| | COFFEYVILLE FARMLAND - SOUTH COFFEYVILLE CITY 138KV CKT 1 | 6/1/2010 | 6/1/2011 | | | \$ 1,626,919 | \$ 6,200,000 | \$ 9,483,865 |
| | COFFEYVILLE FARMLAND (COFAUTO1) 138/69/13.8KV TRANSFORMER CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - | \$ - |
| | COFFEYVILLE FARMLAND (COFAUTO2) 138/69/13.8KV TRANSFORMER CKT 2 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - | \$ - |
| | COFFEYVILLE TAP - SOUTH COFFEYVILLE CITY 138KV CKT 1 | 6/1/2010 | 6/1/2011 | | | \$ 1,574,437 | \$ 6,000,000 | \$ 9,177,930 |
| | NORTHEAST STATION - WATOVA 138KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 32,800 | \$ 125,000 | \$ 202,295 |
| | NOWATA - WATOVA 138KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 32,800 | \$ 125,000 | \$ 202,295 |
| | | | | | Total | \$ 5,262,529 | \$ 20,850,000 | \$ 30,836,981 |
| | | | | | | \$ 5,536,105 | \$ 8,300,000 | \$ 32,658,997 |
| 1352193 | BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1 #1 | 6/1/2011 | 6/1/2011 | | | \$ 73,759 | \$ 100,000 | \$ 429,966 |
| | COFFEYVILLE FARMLAND - DELAWARE 138KV CKT 1 | 6/1/2010 | 6/1/2011 | | | \$ 4,573,081 | \$ 6,200,000 | \$ 26,658,047 |
| | COFFEYVILLE FARMLAND - SOUTH COFFEYVILLE CITY 138KV CKT 1 | 6/1/2010 | 6/1/2011 | | | \$ - | \$ - | \$ - |
| | COFFEYVILLE FARMLAND (COFAUTO1) 138/69/13.8KV TRANSFORMER CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - | \$ - |
| | COFFEYVILLE FARMLAND (COFAUTO2) 138/69/13.8KV TRANSFORMER CKT 2 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - | \$ - |
| | COFFEYVILLE TAP - SOUTH COFFEYVILLE CITY 138KV CKT 1 | 6/1/2010 | 6/1/2011 | | | \$ 4,425,563 | \$ 6,000,000 | \$ 25,798,114 |
| | NORTHEAST STATION - WATOVA 138KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 92,200 | \$ 125,000 | \$ 568,648 |
| | NOWATA - WATOVA 138KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 92,200 | \$ 125,000 | \$ 568,648 |
| | | | | | Total | \$ 14,792,908 | \$ 20,850,000 | \$ 86,682,420 |
| | | | | | | \$ 92,200 | \$ 125,000 | \$ 568,648 |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|---|--|----------|----------|-----------------------|----------------------|
| 1352181 | 412SUB - KANSAS TAP 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | 412SUB - KERR 161KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | ALTAMONT 138KV | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1 #2 | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | BROOKLINE - SUMMIT 345 kv CKT 1 | 6/1/2009 | 6/1/2013 | 6/1/2013 | No |
| | CHAMBER SPRINGS - SILOAM SPRINGS 161KV CKT 1 | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1 #1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1 #2 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | KANSAS TAP - WEST SILOAM SPRINGS 161KV CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | Yes |
| | NORTON 161KV CAPACITOR | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| 1352193 | SILOAM CITY - WEST SILOAM SPRINGS 161KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | SUB 124 - AURORA H.T. 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | SUB 390 - PURDY SOUTH 69KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | SUB 438 - RIVERSIDE 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | 412SUB - KANSAS TAP 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | 412SUB - KERR 161KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | ALTAMONT 138KV | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1 #2 | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | BROOKLINE - SUMMIT 345 kv CKT 1 | 6/1/2009 | 6/1/2013 | 6/1/2013 | No |
| | CHAMBER SPRINGS - SILOAM SPRINGS 161KV CKT 1 | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1 #1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes | |
| COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1 #2 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes | |
| KANSAS TAP - WEST SILOAM SPRINGS 161KV CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | Yes | |
| NORTON 161KV CAPACITOR | 6/1/2013 | 6/1/2013 | 6/1/2013 | | |
| SILOAM CITY - WEST SILOAM SPRINGS 161KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| SUB 124 - AURORA H.T. 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| SUB 390 - PURDY SOUTH 69KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| SUB 438 - RIVERSIDE 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|-----------|-----------------------|----------------------|
| 1352181 | Green to Vernon to Athens to Owl Creek to Lehigh Tap 69 kv with Athens Allen and Tioga 69 kv 15 MVAR Capacitor | 10/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | SUB 271 - BAXTER SPRINGS WEST - SUB 404 - HOCKERVILLE 69KV CKT 1 Displacement | 12/1/2012 | 12/1/2012 | 12/1/2012 | |
| 1352193 | Green to Vernon to Athens to Owl Creek to Lehigh Tap 69 kv with Athens Allen and Tioga 69 kv 15 MVAR Capacitor | 10/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | SUB 271 - BAXTER SPRINGS WEST - SUB 404 - HOCKERVILLE 69KV CKT 1 Displacement | 12/1/2012 | 12/1/2012 | 12/1/2012 | |

Third Party Limitations.

| Reservation | Upgrade Name | COD | EOC | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|-------------------------------------|----------|----------|-----------------------------|----------------------|----------------------|------------------|
| 1352181 | MIAMI - MIAMI EAST NEO 69KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ - | \$ - |
| | SENECA - WALKERVILLE TAP 69KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ - | \$ - |
| 1352193 | MIAMI - MIAMI EAST NEO 69KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ - | \$ - |
| | SENECA - WALKERVILLE TAP 69KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ - | \$ - |
| | | | | Total | | \$ - | \$ - |

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

Customer Study Number
CRGL AG3-2007-003

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements | |
|----------|-------------|------|--------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|---------------|
| CRGL | 1290177 | OPPD | LAM345 | 200 | 1/1/2012 | 1/1/2017 | 6/1/2013 | 6/1/2018 | - | \$ 17,412,000 | \$ 36,539,101 | \$ 88,871,216 | |
| | | | | | | | | | \$ | - | \$ 17,412,000 | \$ 36,539,101 | \$ 88,871,216 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 1290177 | Barber County - Evans South 138KV WEPL | 6/1/2008 | 6/1/2012 | | | \$ 1,735,662 | \$ 18,400,000 | \$ 4,264,577 |
| | Barber County - Evans South 138KV WERE | 6/1/2008 | 6/1/2012 | | | \$ 1,735,662 | \$ 18,400,000 | \$ 4,603,667 |
| | BELOIT - CONCORDIA 115KV CKT 1 | 6/1/2008 | 6/1/2011 | | | \$ 1,774,321 | \$ 9,990,000 | \$ 4,650,747 |
| | CONCORDIA - JEWELL 3 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | | \$ 2,059,092 | \$ 11,610,000 | \$ 5,059,255 |
| | Ford County - Pratt 115KV | 12/1/2008 | 6/1/2012 | | | \$ 4,240,965 | \$ 24,400,000 | \$ 10,764,057 |
| | JEWELL 3 - SMITH CENTER 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | | \$ 2,891,857 | \$ 15,255,000 | \$ 7,105,385 |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | No | \$ 390,244 | \$ 60,484,875 | \$ 861,227 |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 10,664 | \$ 1,652,876 | \$ 22,210 |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 484,769 | \$ 7,500,000 | \$ 1,009,628 |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | No | \$ 484,769 | \$ 7,500,000 | \$ 1,009,628 |
| | Pratt - Barber County 138KV | 6/1/2008 | 6/1/2012 | | | \$ 2,655,062 | \$ 23,300,000 | \$ 6,523,572 |
| | Pratt 115/138 kV XFMR | 6/1/2008 | 6/1/2012 | | | \$ 455,805 | \$ 4,000,000 | \$ 1,119,927 |
| | Spearville - Ford County 115KV | 6/1/2008 | 6/1/2012 | | | \$ 3,120,639 | \$ 19,700,000 | \$ 7,667,510 |
| | Spearville - Mooreland 345 kV SJUNC | 10/1/2008 | 6/1/2013 | | No | \$ 7,934,440 | \$ 67,000,000 | \$ 20,482,942 |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 5,565,951 | \$ 47,000,000 | \$ 11,592,293 |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 2,280 | \$ 158,000 | \$ 4,871 |
| | Tuco - Talk 345KV | 10/1/2008 | 6/1/2013 | | No | \$ 599,117 | \$ 15,938,687 | \$ 1,279,949 |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 397,802 | \$ 10,318,679 | \$ 849,861 |
| | | | | | Total | \$ 36,539,101 | \$ 362,608,117 | \$ 88,871,216 |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 1290177 | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BROOKLINE - SUMMIT 345 kV CKT 1 | 6/1/2009 | 6/1/2013 | 6/1/2013 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | CIRCLE - SANDHILL ARK VALLEY CO-OP D.P. JUNCTION 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | CLAY CENTER - GREENLEAF 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | East Centerton - Flint Creek 345 kV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | HARPER CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Hitchland Interchange Project | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | HUNTSVILLE - ST. JOHN 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | MUSKOGEE - VBI 345KV CKT 1 | 6/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | NORTH CIMARRON CAPACITOR | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | NORTON 161KV CAPACITOR | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | RUSSEL SWITCH CAP BANK | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | SALLISAW CAP BANK | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SANDHILL ARK VALLEY CO-OP D.P. JUNCTION - TOWER 33 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Sherman - Dalhart 115 kV | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | ST JOHN CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | SUB 124 - AURORA H.T. 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | SUB 390 - PURDY SOUTH 69KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | SUB 438 - RIVERSIDE 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Texas Co-Hitchland-Sherman Tap 115 kV | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | WALDRON CAPACITOR | 6/1/2017 | 6/1/2017 | 6/1/2017 | |

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

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|----------------------|----------|----------|-----------------------|----------------------|
| 1290177 | RENO 345/115KV CKT 1 | 6/1/2009 | 6/1/2009 | | |
| | RENO 345/115KV CKT 2 | 6/1/2010 | 6/1/2010 | | |
| | SUMMIT - RENO 345KV | 6/1/2010 | 6/1/2010 | | |
| | WICHITA - RENO 345KV | 6/1/2009 | 6/1/2009 | | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|----------|-----------------------|----------------------|
| 1290177 | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | EDWARDS - PAWNEE-EDWARDS_JCT 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | EDWARDS - ST_JOHN 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Green to Vernon to Athens to Owl Creek to Lehigh Tap 69 kV with Athens Allen and Tioga 69 kV 15 MVAR Capacitor | 10/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | IATAN - STRANGER CREEK 345KV CKT 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | KINSLEY - PAWNEE-EDWARDS_JCT 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | LAMAR 345KV SVC | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | Lamar HVDC Tie Expansion | 1/1/2012 | 6/1/2012 | 6/1/2012 | No |
| | Riley 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Sayre Interconnect-Erick->Sweetwater->Durham->Brantley->Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | Speerville - Kinsley 115 kV MIDW | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Speerville - Kinsley 115 kV SUNC | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Stillwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | West Gardner 345 kV Tap on Stillwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | |

Third Party Limitations.

| Reservation | Upgrade Name | COD | EOC | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|---|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 1290177 | N.PLATT7 115.00 - STOCKVL7 115.00 115KV CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| | REDWIL07 115.00 - STOCKVL7 115.00 115KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ - | \$ - |
| | S1211 5 161.00 - S1220 5 161.00 161KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ - | \$ - |
| | | | | | Total | \$ - | \$ - |

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

Customer Study Number
CRGL AG3-2007-018

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL | 1340342 | KCPL | CLEC | 103 | 2/1/2008 | 2/1/2009 | 6/1/2013 | 6/1/2014 | - | \$ 1,347,648 | \$ 2,398,599 | \$ 4,874,413 |
| | | | | | | | | | \$ - | \$ 1,347,648 | \$ 2,398,599 | \$ 4,874,413 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|--------------|---|-----------|-----------|-----------------------|----------------------|----------------------|-----------------------|----------------------------|
| 1340342 | CRAIG - LENEXA SOUTH 161KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 20,563 | \$ 192,000 | \$ 59,326 |
| | IATAN - ST JOE 345KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ 434,568 | \$ 2,000,000 | \$ 771,682 |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | No | \$ 219,682 | \$ 60,484,875 | \$ 415,717 |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 6,003 | \$ 1,652,876 | \$ 11,497 |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 33,020 | \$ 7,500,000 | \$ 63,241 |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | No | \$ 33,020 | \$ 7,500,000 | \$ 63,241 |
| | NASHUA - SMITHVILLE 161KV CKT 1 | 6/1/2010 | 6/1/2011 | | | \$ 300,144 | \$ 2,100,000 | \$ 610,692 |
| | PLATTE CITY - SMITHVILLE 161KV CKT 1 Displacement | 6/1/2010 | 6/1/2010 | | | \$ 2,759 | \$ 20,778 | \$ 6,238 |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | | No | \$ 752,520 | \$ 67,000,000 | \$ 1,736,392 |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 527,887 | \$ 47,000,000 | \$ 1,011,024 |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 157 | \$ 158,000 | \$ 288 |
| | Tuco - Tolk 345kV | 10/1/2008 | 6/1/2013 | | No | \$ 41,043 | \$ 15,938,687 | \$ 75,187 |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 27,233 | \$ 10,318,679 | \$ 49,888 |
| Total | | | | | | \$ 2,398,599 | \$ 221,865,895 | \$ 4,874,413 |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|-----------|-----------------------|----------------------|
| 1340342 | AVONDALE - GLADSTONE 161KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | BLUE SPRINGS EAST - DUNCAN ROAD 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Evans - Grant - Chisolm Rebuild and Conversion Project | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | GRANDVIEW EAST - MARTIN CITY 161KV CKT 1 #1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | Hitchland Interchange Project | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | MARTIN CITY - TURNER ROAD SUBSTATION 161KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | MIDWAY - ST JOE 161KV CKT 1 | 12/1/2012 | 12/1/2012 | 12/1/2012 | |
| | REDEL - STILLWELL 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | RUSSEL SWITCH CAP BANK | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | SALLISAW CAP BANK | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Sherman - Dalhart 115 kV | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | Stallline Project | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK - NW LEAVENWORTH 115KV | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Texas Co-Hitchland-Sherman Tap 115 kV | 1/1/2013 | 1/1/2013 | 1/1/2013 | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 1340342 | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 5/1/2010 | 5/1/2010 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 5/1/2010 | 5/1/2010 | | |
| | SUMMIT - RENO 345KV | 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 | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|----------|-----------------------|----------------------|
| 1340342 | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | GRANDVIEW EAST - MARTIN CITY 161KV CKT 1 #2 | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | Green to Vernon to Athens to Owl Creek to Lehigh Tap 69 kV with Athens Allen and Tioga 69 kV 15 MVAR Capacitor | 10/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | IATAN - STRANGER CREEK 345KV CKT 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | LAMAR 345KV SVC | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | LONGWOOD (LONGWOOD) 345/138/13.2KV TRANSFORMER CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | MARTIN CITY - REDEL 161KV CKT 1 | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | MERRIAM - ROELAND PARK 161KV CKT 1 Displacement | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | Riley 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Sayre interconnect>Erick>Sweetwater>Durham>Brantley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | Stillwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | West Gardner 345 kV Tap on Stillwell-Swissvate 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | |

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

Third Party Limitations.

| Reservation | Upgrade Name | COD | EOC | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|--------------|--|-----------|-----------|-----------------------------|----------------------|----------------------|---------------------|
| 1340342 | 3GRENWD 115.00 - HUMPHREY 115KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ - | \$ - |
| | 3GRENWD 115.00 - TERREBONNE 115KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ - | \$ - |
| | 3RUSTNE 115.00 - DOWNSVILLE 115KV CKT 1 | 12/1/2008 | 12/1/2008 | | | \$ - | \$ - |
| | 3RUSTNE 115.00 - VIENNA 115KV CKT 1 | 4/1/2008 | 4/1/2008 | | | \$ - | \$ - |
| | 4EOPLOUS 138.00 - 4VATCAN 138.00 138KV CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| | 4EOPLOUS 138.00 - CHAMPAGNE 138KV CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| | 4KSPRGS 138.00 - CHAMPAGNE 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ - | \$ - |
| | 4KSPRGS 138.00 - LINE 642 TAP 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ - | \$ - |
| | 4NCROWL 138.00 - SCOTT 138KV CKT 1 | 6/1/2009 | 6/1/2009 | | | \$ - | \$ - |
| | 4SCOTT2 138.00 - 4SEMERE 138.00 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ - | \$ - |
| | 8WELLS 500.00 - WEBRE 500KV CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| | 8WELLS 500.00 500/230KV TRANSFORMER CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| | ADAMS CREEK - BOGALUSA 230KV CKT 2 | 4/1/2008 | 4/1/2008 | | | \$ - | \$ - |
| | CECELIA - DOC BONIN 138KV CKT 1 | 12/1/2009 | 12/1/2009 | | | \$ - | \$ - |
| | CECELIA - MORIL 138KV CKT 1 | 12/1/2009 | 12/1/2009 | | | \$ - | \$ - |
| | COTEAU - RACELAND 115KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ - | \$ - |
| | COTEAU - TERREBONNE 115KV CKT 1 | 6/1/2011 | 6/1/2011 | | | \$ - | \$ - |
| | DOC BONIN - SCOTT 138KV CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| | DOC BONIN 230/138KV TRANSFORMER CKT 1 | 6/1/2009 | 6/1/2010 | | | \$ 1,166,722 | \$ 3,500,000 |
| | ELDORADO EHV - MOUNT OLIVE 500KV CKT 1 | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - |
| | FRANKLIN - GRAND GULF 500KV CKT 1 | 12/1/2008 | 12/1/2008 | | | \$ - | \$ - |
| | GIBSON - HUMPHREY 115KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ - | \$ - |
| | GIBSON - RAMOS 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ - | \$ - |
| | GIBSON 138/115KV TRANSFORMER CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| | GRIMES - MT. ZION 138KV CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ - | \$ - |
| | GRIMES 345/138KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ - | \$ - |
| | GRIMES 345/138KV TRANSFORMER CKT 2 | 6/1/2013 | 6/1/2013 | | | \$ - | \$ - |
| | LINE 558 TAP - MT. ZION 138KV CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ - | \$ - |
| | LINE 642 TAP - LIVONIA BULK 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ - | \$ - |
| | LIVONIA BULK - WILBERT 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ - | \$ - |
| | LOUISIANA STATION - WILBERT 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ - | \$ - |
| | OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 12/1/2008 | 12/1/2008 | | | \$ - | \$ - |
| | VACHERIE - WATERFORD 230KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ - | \$ - |
| Total | | | | | | \$ 1,166,722 | \$ 3,500,000 |

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

Customer Study Number
CRGL AG3-2007-019

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL | 1340343 | OPPD | CLEC | 103 | 2/1/2008 | 2/1/2009 | 6/1/2011 | 6/1/2012 | \$ - | \$ 1,347,648 | \$ 2,135,263 | \$ 3,992,350 |
| | | | | | | | | | \$ - | \$ 1,347,648 | \$ 2,135,263 | \$ 3,992,350 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|--------------|--|-----------|----------|-----------------------|----------------------|----------------------|-----------------------|----------------------------|
| 1340343 | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | | \$ 198,817 | \$ 60,484,875 | \$ 319,493 |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | | \$ 5,433 | \$ 1,652,876 | \$ 9,520 |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 51,229 | \$ 7,500,000 | \$ 89,763 |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | | \$ 51,229 | \$ 7,500,000 | \$ 89,763 |
| | Spearville - Mooreland 345 kV SLUNC | 10/1/2008 | 6/1/2013 | | | \$ 1,011,955 | \$ 67,000,000 | \$ 2,073,371 |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | | \$ 709,879 | \$ 47,000,000 | \$ 1,243,848 |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 243 | \$ 158,000 | \$ 378 |
| | SWISSVALE - WEST GARDNER 345KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 901 | \$ 200,000 | \$ 1,974 |
| | Tuco - Tolk 345kV | 10/1/2008 | 6/1/2013 | | | \$ 63,489 | \$ 15,938,687 | \$ 98,766 |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 42,088 | \$ 10,318,679 | \$ 65,474 |
| Total | | | | | | \$ 2,135,263 | \$ 217,753,117 | \$ 3,992,350 |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 1340343 | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BROOKLINE - SUMMIT 345 kV CKT 1 | 6/1/2009 | 6/1/2013 | 6/1/2013 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SALLISAW CAP BANK | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Stateline Project | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 1340343 | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 5/1/2010 | 5/1/2010 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 5/1/2010 | 5/1/2010 | | |
| | SUMMIT - RENO 345KV | 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 | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|----------|-----------------------|----------------------|
| 1340343 | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Green to Vernon to Athens to Owl Creek to Lehigh Tap 69 kV with Athens Allen and Tioga 69 kV 15 MVAR Capacitor | 10/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | IATAN - STRANGER CREEK 345KV CKT 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | LONGWOOD (LONGWOOD) 345/138/13.2KV TRANSFORMER CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | Riley 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Sayre interconnect>Erick->Sweetwater>Durham>Brantley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | Stillwell 345KV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | West Gardner 345 kV Tap on Stillwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | |

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

Third Party Limitations.

| Reservation | Upgrade Name | COD | EOC | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|--------------|--|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 1340343 | 3GRENWD 115.00 - HUMPHREY 115KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ - | \$ - |
| | 3GRENWD 115.00 - TERREBONNE 115KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ - | \$ - |
| | 3RUSTNE 115.00 - DOWNSVILLE 115KV CKT 1 | 12/1/2008 | 12/1/2008 | | | \$ - | \$ - |
| | 3RUSTNE 115.00 - VIENNA 115KV CKT 1 | 4/1/2008 | 4/1/2008 | | | \$ - | \$ - |
| | 4EOPLOUS 138.00 - 4VATCAN 138.00 138KV CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| | 4EOPLOUS 138.00 - CHAMPAGNE 138KV CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| | 4KSPRGS 138.00 - CHAMPAGNE 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ - | \$ - |
| | 4KSPRGS 138.00 - LINE 642 TAP 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ - | \$ - |
| | 4NCROWL 138.00 - SCOTT 138KV CKT 1 | 6/1/2009 | 6/1/2009 | | | \$ - | \$ - |
| | 4SCOTT2 138.00 - 4SEMERE 138.00 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ - | \$ - |
| | 8WELLS 500.00 - WEBRE 500KV CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| | 8WELLS 500.00 500/230KV TRANSFORMER CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| | ADAMS CREEK - BOGALUSA 230KV CKT 2 | 4/1/2008 | 4/1/2008 | | | \$ - | \$ - |
| | CECELIA - DOC BONIN 138KV CKT 1 | 12/1/2009 | 12/1/2009 | | | \$ - | \$ - |
| | CECELIA - MORIL 138KV CKT 1 | 12/1/2009 | 12/1/2009 | | | \$ - | \$ - |
| | COTEAU - RACELAND 115KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ - | \$ - |
| | COTEAU - TERREBONNE 115KV CKT 1 | 6/1/2011 | 6/1/2011 | | | \$ - | \$ - |
| | DOC BONIN - SCOTT 138KV CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| | DOC BONIN 230/138KV TRANSFORMER CKT 1 | 6/1/2009 | 6/1/2010 | | | \$ 1,164,832 | \$ 3,500,000 |
| | ELDORADO EHV - MOUNT OLIVE 500KV CKT 1 | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - |
| | FRANKLIN - GRAND GULF 500KV CKT 1 | 12/1/2008 | 12/1/2008 | | | \$ - | \$ - |
| | GIBSON - HUMPHREY 115KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ - | \$ - |
| | GIBSON - RAMOS 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ - | \$ - |
| | GIBSON 138/115KV TRANSFORMER CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| | LINE 642 TAP - LIVONIA BULK 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ - | \$ - |
| | LIVONIA BULK - WILBERT 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ - | \$ - |
| | LOUISIANA STATION - WILBERT 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ - | \$ - |
| | S1211 5 161.00 - S1220 5 161.00 161KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ - | \$ - |
| | VACHERIE - WATERFORD 230KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ - | \$ - |
| Total | | | | | | \$ 1,164,832 | \$ 3,500,000 |

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

Customer Study Number
CRGL AG3-2007-020

| 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 |
|----------|-------------|-----|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL | 1340344 | WR | CLEC | 103 | 2/1/2008 | 2/1/2009 | 6/1/2013 | 6/1/2014 | - | \$ 1,347,648 | \$ 14,358,397 | \$ 27,351,403 |
| | | | | | | | | | \$ - | \$ 1,347,648 | \$ 14,358,397 | \$ 27,351,403 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements | |
|-------------|--|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|---------------|
| 1340344 | Barber County - Evans South 138KV WEPL | 6/1/2008 | 6/1/2012 | | | \$ 200,992 | \$ 18,400,000 | \$ 415,641 | |
| | Barber County - Evans South 138KV WERE | 6/1/2008 | 6/1/2012 | | | \$ 200,992 | \$ 18,400,000 | \$ 463,725 | |
| | BELL - PECK 69KV CKT 1 | 4/1/2008 | 6/1/2011 | | | \$ 1,975,352 | \$ 2,200,000 | \$ 3,532,387 | |
| | BELL - SUMNER COUNTY NO. 3 MILLER 69KV CKT 1 | 4/1/2008 | 6/1/2011 | | | \$ 1,795,775 | \$ 2,000,000 | \$ 3,211,262 | |
| | CITY OF WELLINGTON - SUMNER COUNTY NO. 3 MILLER 69KV CKT 1 | 4/1/2008 | 6/1/2011 | | | \$ 448,944 | \$ 500,000 | \$ 802,816 | |
| | CITY OF WELLINGTON - SUMNER COUNTY NO. 4 ROME 69KV CKT 1 | 4/1/2008 | 6/1/2011 | | | \$ 3,187,500 | \$ 3,550,000 | \$ 5,699,988 | |
| | Ford County - Pratt 115kV | 12/1/2008 | 6/1/2012 | | | \$ 594,998 | \$ 24,400,000 | \$ 1,271,029 | |
| | GILL ENERGY CENTER WEST - PECK 69KV | 4/1/2008 | 6/1/2011 | | | \$ 2,693,662 | \$ 3,000,000 | \$ 5,186,534 | |
| | IATAN - ST JOE 345KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ 203,855 | \$ 2,000,000 | \$ 361,995 | |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | No | \$ 291,391 | \$ 60,484,875 | \$ 551,415 | |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 7,963 | \$ 1,652,876 | \$ 15,251 | |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 38,863 | \$ 7,500,000 | \$ 74,431 | |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | No | \$ 38,863 | \$ 7,500,000 | \$ 74,431 | |
| | PLATTE CITY - SMITHVILLE 161KV CKT 1 Displacement | 6/1/2010 | 6/1/2010 | | | \$ 1,104 | \$ 20,778 | \$ 2,496 | |
| | Pratt - Barber County 138kV | 6/1/2008 | 6/1/2012 | | | \$ 439,728 | \$ 23,300,000 | \$ 909,334 | |
| | Pratt 115/138 kV XFMR | 6/1/2008 | 6/1/2012 | | | \$ 75,490 | \$ 4,000,000 | \$ 156,109 | |
| | Speanville - Ford County 115kV | 6/1/2008 | 6/1/2012 | | | \$ 436,704 | \$ 19,700,000 | \$ 907,217 | |
| | Speanville - Mooreland 345 kV SLUNC | 10/1/2008 | 6/1/2013 | | No | \$ 912,760 | \$ 67,000,000 | \$ 2,106,136 | |
| | Speanville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 640,294 | \$ 47,000,000 | \$ 1,226,309 | |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 162 | \$ 158,000 | \$ 297 | |
| | SWISSVALE - WEST GARDNER 345KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 51,429 | \$ 200,000 | \$ 130,632 | |
| | TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1 | 4/1/2008 | 6/1/2010 | | No | \$ 49,375 | \$ 80,000 | \$ 123,366 | |
| | Tuco - Toik 345kV | 10/1/2008 | 6/1/2013 | | No | \$ 42,246 | \$ 15,938,687 | \$ 77,391 | |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 27,955 | \$ 10,318,679 | \$ 51,211 | |
| | | | | | | Total | \$ 14,358,397 | \$ 339,303,895 | \$ 27,351,403 |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|----------|-----------|-----------------------|----------------------|
| 1340344 | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CIRCLE - HUTCHINSON ENERGY CENTER 115KV CKT 2 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CIRCLE - HUTCHINSON GAS TURBINE STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CIRCLE - SANDHILL ARK VALLEY CO-OP D.P. JUNCTION 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | COUNTY LINE - HOOK JCT 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | COWSKIN - WESTLINK 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | GILL ENERGY CENTER EAST - GILLJCT2 69,000 69KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | GRANDVIEW EAST - MARTIN CITY 161KV CKT 1 #1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | HARPER CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Hitchland Interchange Project | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #1 | 6/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #2 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | HOOVER SOUTH - TYLER 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | LAWRENCE HILL 230/115/13.8KV TRANSFORMER CKT 2 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | LYONS - WHEATLAND 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | MOCKINGBIRD HILL SWITCHING STATION - STULL SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | MUSKOGEE - PECAN CREEK 345KV CKT 1 | 6/1/2008 | 10/1/2009 | 10/1/2009 | No |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | REDEL - STILWELL 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | RUSSEL SWITCH CAP BANK | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | SALLISAW CAP BANK | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SANDHILL ARK VALLEY CO-OP D.P. JUNCTION - TOWER 33 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | Sherman - Dalhart 115 kV | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | ST JOHN CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Stateline Project | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK - NW LEAVENWORTH 115KV | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | Texas Co-Hitchland-Sherman Tap 115 kV | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | TYLER - WESTLINK 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | WEST GARDNER (WGARD 11) 345-161-13.8KV TRANSFORMER CKT 11 | 6/1/2008 | 6/1/2008 | 6/1/2008 | |

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

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|-----|-----|-----------------------|----------------------|
| 1340344 | HUGO POWER PLANT - VALLIANT 345 KV AEPW | | | 5/1/2010 | 5/1/2010 |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | | | 5/1/2010 | 5/1/2010 |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | | | 6/1/2006 | 6/1/2006 |
| | SUMMIT - RENO 345KV | | | 6/1/2010 | 6/1/2010 |
| | WICHTA - RENO 345KV | | | 6/1/2009 | 6/1/2009 |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|-----|-----|-----------------------|----------------------|
| 1340344 | CIRCLE - RENO COUNTY 115KV CKT 2 | | | 6/1/2009 | 6/1/2009 |
| | Craig (542978) Cap Bank Phase 1 | | | 6/1/2009 | 6/1/2010 |
| | Craig (542978) Cap Bank Phase 2 | | | 6/1/2010 | 6/1/2010 |
| | Craig 161KV 50MVar Cap Bank | | | 6/1/2010 | 6/1/2010 |
| | GRANDVIEW EAST - MARTIN CITY 161KV CKT 1 #2 | | | 6/1/2008 | 6/1/2010 |
| | Green to Vernon to Athens to Owl Creek to Lehigh Tap 69 kV with Athens Allen and Tioga 69 kV 15 MVAR Capacitor | | | 10/1/2008 | 6/1/2012 |
| | Hawthorn 161KV 50MVar Cap Bank | | | 6/1/2010 | 6/1/2010 |
| | Hawthorn and W Gardner Cap Banks | | | 6/1/2010 | 6/1/2010 |
| | LAMAR 345KV SVC | | | 6/1/2012 | 6/1/2012 |
| | LONGWOOD (LONGWOOD) 345/138/13.2KV TRANSFORMER CKT 1 | | | 6/1/2008 | 6/1/2011 |
| | MARTIN CITY - REDEL 161KV CKT 1 | | | 6/1/2009 | 6/1/2011 |
| | Riley 161KV 50MVar Cap Bank | | | 6/1/2010 | 6/1/2010 |
| | Sayre interconnects->Eric->Sweetwater->Durham->Brantley->Morewood to 138 | | | 12/1/2008 | 6/1/2009 |
| | Stillwell 345KV 50MVar Cap Bank | | | 6/1/2010 | 6/1/2010 |
| | West Gardner 345 kV Tap on Stillwell-Swissvale 345 kV 50 Additional MVAR Displacement | | | 6/1/2010 | 6/1/2010 |

Third Party Limitations.

| Reservation | Upgrade Name | COD | EOC | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|-----|-----|-----------------------------|----------------------|----------------------|------------------|
| 1340344 | 3GRENWD 115.00 - HUMPHREY 115KV CKT 1 | | | 12/1/2007 | | \$ - | \$ - |
| | 3GRENWD 115.00 - TERREBONNE 115KV CKT 1 | | | 12/1/2007 | | \$ - | \$ - |
| | 3RUSTNE 115.00 - DOWNSVILLE 115KV CKT 1 | | | 12/1/2008 | | \$ - | \$ - |
| | 3RUSTNE 115.00 - VIENNA 115KV CKT 1 | | | 4/1/2008 | | \$ - | \$ - |
| | 4EOPLOUS 138.00 - 4VATCAN 138.00 138KV CKT 1 | | | 6/1/2008 | | \$ - | \$ - |
| | 4EOPLOUS 138.00 - CHAMPAGNE 138KV CKT 1 | | | 6/1/2008 | | \$ - | \$ - |
| | 4KSPRGS 138.00 - CHAMPAGNE 138KV CKT 1 | | | 12/1/2007 | | \$ - | \$ - |
| | 4KSPRGS 138.00 - LINE 642 TAP 138KV CKT 1 | | | 12/1/2007 | | \$ - | \$ - |
| | 4NCROWL 138.00 - SCOTT 138KV CKT 1 | | | 6/1/2009 | | \$ - | \$ - |
| | 4SCOTT2 138.00 - 4SEMERE 138.00 138KV CKT 1 | | | 12/1/2007 | | \$ - | \$ - |
| | 8WELLS 500.00 - WEBRE 500KV CKT 1 | | | 6/1/2008 | | \$ - | \$ - |
| | 8WELLS 500.00 500/230KV TRANSFORMER CKT 1 | | | 6/1/2008 | | \$ - | \$ - |
| | ADAMS CREEK - BOGALUSA 230KV CKT 2 | | | 4/1/2008 | | \$ - | \$ - |
| | CECELIA - DOC BONIN 138KV CKT 1 | | | 12/1/2009 | | \$ - | \$ - |
| | CECELIA - MORIL 138KV CKT 1 | | | 12/1/2009 | | \$ - | \$ - |
| | COTEAU - RACELAND 115KV CKT 1 | | | 6/1/2010 | | \$ - | \$ - |
| | COTEAU - TERREBONNE 115KV CKT 1 | | | 6/1/2011 | | \$ - | \$ - |
| | DOC BONIN - SCOTT 138KV CKT 1 | | | 6/1/2008 | | \$ - | \$ - |
| | DOC BONIN 230/138KV TRANSFORMER CKT 1 | | | 6/1/2009 | | \$ 1,168,446 | \$ 3,500,000 |
| | ELDORADO EHV - MOUNT OLIVE 500KV CKT 1 | | | 10/1/2008 | | \$ - | \$ - |
| | FRANKLIN - GRAND GULF 500KV CKT 1 | | | 12/1/2008 | | \$ - | \$ - |
| | GIBSON - HUMPHREY 115KV CKT 1 | | | 12/1/2007 | | \$ - | \$ - |
| | GIBSON - RAMOS 138KV CKT 1 | | | 12/1/2007 | | \$ - | \$ - |
| | GIBSON 138/115KV TRANSFORMER CKT 1 | | | 6/1/2008 | | \$ - | \$ - |
| | GRIMES - MT. ZION 138KV CKT 1 | | | 6/1/2013 | | \$ - | \$ - |
| | GRIMES 345/138KV TRANSFORMER CKT 1 | | | 6/1/2013 | | \$ - | \$ - |
| | GRIMES 345/138KV TRANSFORMER CKT 2 | | | 6/1/2013 | | \$ - | \$ - |
| | LINE 658 TAP - MT. ZION 138KV CKT 1 | | | 6/1/2013 | | \$ - | \$ - |
| | LINE 642 TAP - LIVONIA BULK 138KV CKT 1 | | | 12/1/2007 | | \$ - | \$ - |
| | LIVONIA BULK - WILBERT 138KV CKT 1 | | | 12/1/2007 | | \$ - | \$ - |
| | LOUISIANA STATION - WILBERT 138KV CKT 1 | | | 12/1/2007 | | \$ - | \$ - |
| | VACHERIE - WATERFORD 230KV CKT 1 | | | 6/1/2010 | | \$ - | \$ - |
| Total | | | | | | \$ 1,168,446 | \$ 3,500,000 |

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

Customer Study Number
CWEP AG3-2007-013

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CWEP | 1316474 | EES | SPA | 4 | 4/1/2012 | 4/1/2042 | 6/1/2013 | 6/1/2043 | \$ - | \$ 1,296,000 | \$ 172,332 | \$ 404,360 |
| | | | | | | | | | \$ - | \$ 1,296,000 | \$ 172,332 | \$ 404,360 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 1316474 | 3RDST - ARKOMA 161KV CKT 1 | 6/1/2016 | 6/1/2016 | | | \$ 23,384 | \$ 1,000,000 | \$ 122,101 |
| | SCALCR - NORFORK 161KV CKT 1 SWPA | 6/1/2012 | 6/1/2012 | | | \$ 100,000 | \$ 100,000 | \$ - |
| | DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA | 10/1/2008 | 10/1/2008 | | | \$ 2,776 | \$ 325,000 | \$ - |
| | JONES - JONESBORO 161KV CKT 1 SWPA | 6/1/2014 | 6/1/2014 | | | \$ 2,000 | \$ 2,000 | \$ - |
| | MASSARD - WHITESIDE 161KV CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ 44,172 | \$ 2,100,000 | \$ 282,259 |
| Total | | | | | | \$ 172,332 | \$ 3,527,000 | \$ 404,360 |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|----------|-----------|-----------------------|----------------------|
| 1316474 | SLEAD HL 161.00 - BULL SHOALS 161KV CKT 1 | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | ARKOMA - FT SMITHW 161KV CKT 1 | 4/1/2012 | 6/1/2012 | 6/1/2012 | No |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BROOKLINE - SUMMIT 345 kV CKT 1 | 6/1/2009 | 6/1/2013 | 6/1/2013 | No |
| | BULL SHOALS - BULL SHOALS 161KV CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CARTHAGE (CRG X1) 161/69/13.8KV TRANSFORMER CKT 1 | 4/1/2012 | 6/1/2012 | 6/1/2012 | No |
| | CARTHAGE (CRG X2) 161/69/13.8KV TRANSFORMER CKT 1 | 4/1/2012 | 6/1/2012 | 6/1/2012 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CLARKSVILLE - DARDANELLE 161KV CKT 1 | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 AEPW | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 OKGE | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | East Centerton - Flint Creek 345 kV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | JOPLIN 59 - SUB 439 - STATELINE 161KV CKT 1 | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | JOPLIN 59 - SUB 59 - JOPLIN 26TH ST. 161/69KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | MUSKOGEE - PECAN CREEK 345KV CKT 1 | 6/1/2008 | 10/1/2009 | 10/1/2009 | No |
| | MUSKOGEE - VBI 345KV CKT 1 | 6/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | NORTON 161KV CAPACITOR | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | SALLISAW CAP BANK | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SILLOAM CITY - WEST SILOAM SPRINGS 161KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | SUB 124 - AURORA H.T. 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | SUB 184 - NEOSHO SOUTH JCT. (NEOSHO) 161/69/13.2KV TRANSFORMER CKT 1 | 4/1/2012 | 6/1/2011 | 6/1/2011 | |
| | SUB 390 - PURDY SOUTH 69KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | SUB 438 - RIVERSIDE 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | WALDRON CAPACITOR | 6/1/2017 | 6/1/2017 | 6/1/2017 | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 1316474 | SUB 110 - ORONOGO JCT. - SUB 167 - RIVERTON 161KV CKT 1 | 6/1/2011 | 6/1/2011 | | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|-----------|-----------------------|----------------------|
| 1316474 | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Craig 161KV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Green to Vernon to Athens to Owl Creek to Lehigh Tap 69 kV with Athens Allen and Tioga 69 kV 15 MVAR Capacitor | 10/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | Hawthorn 161KV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | IATAN - STRANGER CREEK 345KV CKT 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Riley 161KV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | SOUTHWEST - SOUTHWEST DISPOSAL 161KV CKT 1 Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Stilwell 345KV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | SUB 271 - BAXTER SPRINGS WEST - SUB 404 - HOCKERVILLE 69KV CKT 1 Displacement | 12/1/2012 | 12/1/2012 | 12/1/2012 | |
| | West Gardner 345 kV Tap on Stilwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | |

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

Third Party Limitations.

| Reservation | Upgrade Name | COD | EOC | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|---|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 1316474 | 2CLARK - 69.000 - MILO 69KV CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ - | \$ - |
| | 5BEE BR - QUITMAN 161KV CKT 1 | 6/1/2009 | 6/1/2009 | | | \$ - | \$ - |
| | 5CLINTN - CLINTON WEST (AECC) 161KV CKT 1 | 6/1/2009 | 6/1/2009 | | | \$ - | \$ - |
| | 5FLIPN - BULL SHOALS HES 161KV CKT 1 | 6/1/2015 | 6/1/2015 | | | \$ - | \$ - |
| | 5HILLTOP - 161.00 - 5ST JOE - 161.00 161KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ - | \$ - |
| | 5ST JOE - 161.00 - EVERTON 161KV CKT 1 | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - |
| | 8WELLS - 500.00 - WEBRE 500KV CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| | ARKANSAS NUCLEAR ONE 161 - RUSSELLVILLE NORTH 161KV CKT 1 | 12/1/2008 | 12/1/2008 | | | \$ - | \$ - |
| | CLARK (CAMP CLA) 161/69/13.8KV TRANSFORMER CKT 1 | 6/1/2017 | 6/1/2017 | | | \$ - | \$ - |
| | DANVILLE (AFL) - MAGAZINE REC 161KV CKT 1 ENTR | 6/1/2009 | 6/1/2009 | 6/1/2009 | | \$ - | \$ - |
| | DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 ENTR | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - |
| | EVERTON - HARRISON-EAST 161KV CKT 1 | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - |
| | HARRISON-EAST - SUMMIT 161KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ - | \$ - |
| | HUBEN - MARSHFIELD 161KV CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ - | \$ - |
| | HUBEN (HUBEN) 345/161/13.8KV TRANSFORMER CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ - | \$ - |
| | JONES - JONESBORO 161KV CKT 1 ENTR | 6/1/2014 | 6/1/2014 | | | \$ - | \$ - |
| | MIAMI - MIAMI EAST NEO 69KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ - | \$ - |
| | MT VERNON - SUB 446 - CHESAPEAKE 69KV CKT 1 | 4/1/2012 | 6/1/2012 | 6/1/2012 | No | \$ - | \$ - |
| | MT VERNON - SUB 446 - CHESAPEAKE 69KV CKT 1 AECI | 6/1/2012 | 6/1/2012 | | | \$ - | \$ - |
| | NEOSHO - NEOSHO AECI 69KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ - | \$ - |
| | RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1 | 6/1/2009 | 6/1/2009 | | | \$ - | \$ - |
| | RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1 | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - |
| | SENECA - WALKERVILLE TAP 69KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ - | \$ - |
| | | | | | Total | \$ - | \$ - |

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

Customer Study Number
EDE AG3-2007-037

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| EDE | 1350960 | KCPL | EDE | 5 | 11/1/2008 | 11/1/2018 | 6/1/2013 | 6/1/2023 | \$ 108,841 | - | \$ 110,056 | \$ 292,217 |
| | | | | | | | | | \$ 108,841 | \$ - | \$ 110,056 | \$ 292,217 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements | |
|-------------|---|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|------------|
| 1350960 | DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA | 10/1/2008 | 10/1/2008 | | | \$ 1,215 | \$ 325,000 | \$ - | |
| | IATAN - ST JOE 345KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ 18,976 | \$ 2,000,000 | \$ 48,209 | |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | No | \$ 5,926 | \$ 60,484,875 | \$ 15,671 | |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 162 | \$ 1,652,876 | \$ 374 | |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 1,773 | \$ 7,500,000 | \$ 4,089 | |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | No | \$ 1,773 | \$ 7,500,000 | \$ 4,089 | |
| | NASHUA - SMITHVILLE 161KV CKT 1 | 6/1/2010 | 6/1/2011 | | | \$ 19,403 | \$ 2,100,000 | \$ 56,481 | |
| | PLATTE CITY - SMITHVILLE 161KV CKT 1 Displacement | 6/1/2010 | 6/1/2010 | | | \$ 178 | \$ 20,778 | \$ 576 | |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | | No | \$ 33,899 | \$ 67,000,000 | \$ 100,127 | |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 23,780 | \$ 47,000,000 | \$ 54,844 | |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 6 | \$ 158,000 | \$ 15 | |
| | SWISSVALE - WEST GARDNER 345KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 172 | \$ 200,000 | \$ 592 | |
| | Tuco - Tolk 345kV | 10/1/2008 | 6/1/2013 | | No | \$ 1,681 | \$ 15,938,687 | \$ 4,303 | |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 1,112 | \$ 10,318,679 | \$ 2,847 | |
| | | | | | | Total | \$ 110,056 | \$ 222,198,895 | \$ 292,217 |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|-----------|-----------------------|----------------------|
| 1350960 | SLEAD HL 161.00 - BULL SHOALS 161KV CKT 1 | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | AFTON (AFTAUTO1) 161/69/13.8KV TRANSFORMER CKT 1 | 6/1/2009 | 2/1/2010 | 2/1/2010 | No |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BROOKLINE - SUMMIT 345 kV CKT 1 | 6/1/2009 | 6/1/2013 | 6/1/2013 | Yes |
| | BULL SHOALS - BULL SHOALS 161KV CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | East Centerton - Flint Creek 345 kV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | JAMESVILLE - SUB 415 - BLACKHAWK JCT. 69KV CKT 1 EMDE | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | JOPLIN 59 - SUB 439 - STÁTELIN 161KV CKT 1 | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | JOPLIN 59 - SUB 59 - JOPLIN 26TH ST. 161/69KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | MIDWAY - ST JOE 161KV CKT 1 | 12/1/2012 | 12/1/2012 | 12/1/2012 | |
| | MUSKOGEE - VBI 345KV CKT 1 | 6/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | NORTON 161KV CAPACITOR | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | SALLISAW CAP BANK | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SILOAM CITY - WEST SILOAM SPRINGS 161KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Stateline Project | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK - NW LEAVENWORTH 115KV | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | SUB 124 - AURORA H.T. - SUB 152 - MONETT H.T. 69KV CKT 1 | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | SUB 124 - AURORA H.T. 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | SUB 152 - MONETT H.T. - SUB 383 - MONETT 69KV CKT 1 | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | SUB 383 - MONETT (MONETT) 161/69/12.5KV TRANSFORMER CKT 1 | 6/1/2016 | 6/1/2016 | 6/1/2016 | |
| | SUB 390 - PURDY SOUTH 69KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | SUB 438 - RIVERSIDE 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | WALDRON CAPACITOR | 6/1/2017 | 6/1/2017 | 6/1/2017 | |

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

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 1350960 | SUB 110 - ORONOGO JCT. - SUB 167 - RIVERTON 161KV CKT 1 | 6/1/2011 | 6/1/2011 | | |
| | SUMMIT - RENO 345KV | 6/1/2010 | 6/1/2010 | | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|-----------|-----------------------|----------------------|
| 1350960 | 166TH STREET - JAGGARD JUNCTION 115KV CKT 1 | 4/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | 166TH STREET - JARBALO JUNCTION SWITCHING STATION 115KV CKT 1 | 4/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Craig 161KV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Green to Vernon to Athens to Owl Creek to Lehigh Tap 69 kV with Athens Allen and Tioga 69 kV 15 MVAR Capacitor | 10/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | Hawthorn 161KV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | IATAN - STRANGER CREEK 345KV CKT 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | JAGGARD JUNCTION - PENTAGON 115KV CKT 1 | 4/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | LAMAR 345KV SVC | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | Riley 161KV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Sayre Interconnect-Erick->Sweetwater>Durham>Brantley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | SOUTHWEST - SOUTHWEST DISPOSAL 161KV CKT 1 Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Stillwell 345KV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | SUB 167 - RIVERTON - SUB 278 - GALENA NORTHEAST 69KV CKT 1 Displacement | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | SUB 271 - BAXTER SPRINGS WEST - SUB 404 - HOCKERVILLE 69KV CKT 1 Displacement | 12/1/2012 | 12/1/2012 | 12/1/2012 | |
| | West Gardner 345 kV Tap on Stillwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | |

Third Party Limitations.

| Reservation | Upgrade Name | COD | EOC | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|---|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 1350960 | 5FLIPN - BULL SHOALS HES 161KV CKT 1 | 6/1/2015 | 6/1/2015 | | | \$ - | \$ - |
| | 5HILLTOP 161.00 - 5ST_JOE 161.00 161KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ - | \$ - |
| | 5ST_JOE 161.00 - EVERTON 161KV CKT 1 | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - |
| | DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 ENTR | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - |
| | EVERTON - HARRISON-EAST 161KV CKT 1 | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - |
| | HARRISON-EAST - SUMMIT 161KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ - | \$ - |
| | HUBEN - MARSHFIELD 161KV CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ - | \$ - |
| | HUBEN (HUBEN) 345/161/13.8KV TRANSFORMER CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ - | \$ - |
| | JAMESVILLE - SUB 415 - BLACKHAWK JCT. 69KV CKT 1 AECI | 6/1/2013 | 6/1/2013 | | | \$ - | \$ - |
| | RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1 | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - |
| | | | | | Total | \$ - | \$ - |

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

Customer Study Number
 EDE AG3-2007-046

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| EDE | 1352109 | KCPL | EDE | 5 | 1/1/2010 | 1/1/2030 | 6/1/2013 | 6/1/2033 | \$ 108,841 | - | \$ 110,060 | \$ 385,815 |
| | | | | | | | | | \$ 108,841 | \$ - | \$ 110,060 | \$ 385,815 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements | |
|-------------|---|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|------------|
| 1352109 | DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SW/PA | 10/1/2008 | 10/1/2008 | | | \$ 1,219 | \$ 325,000 | \$ - | |
| | IATAN - ST JOE 345KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ 18,976 | \$ 2,000,000 | \$ 67,881 | |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | No | \$ 5,926 | \$ 60,484,875 | \$ 21,649 | |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 162 | \$ 1,652,876 | \$ 463 | |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 1,773 | \$ 7,500,000 | \$ 4,957 | |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | No | \$ 1,773 | \$ 7,500,000 | \$ 4,957 | |
| | NASHUA - SMITHVILLE 161KV CKT 1 | 6/1/2010 | 6/1/2011 | | | \$ 19,403 | \$ 2,100,000 | \$ 79,529 | |
| | PLATTE CITY - SMITHVILLE 161KV CKT 1 Displacement | 6/1/2010 | 6/1/2010 | | | \$ 178 | \$ 20,778 | \$ 811 | |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | | No | \$ 33,899 | \$ 67,000,000 | \$ 128,401 | |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 23,780 | \$ 47,000,000 | \$ 66,480 | |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 6 | \$ 158,000 | \$ 21 | |
| | SWISSVALE - WEST GARDNER 345KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 172 | \$ 200,000 | \$ 798 | |
| | Tuco - Tolk 345kV | 10/1/2008 | 6/1/2013 | | No | \$ 1,681 | \$ 15,938,687 | \$ 5,945 | |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 1,112 | \$ 10,318,679 | \$ 3,933 | |
| | | | | | | Total | \$ 110,060 | \$ 222,198,895 | \$ 385,815 |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|-----------|-----------------------|----------------------|
| 1352109 | SLEAD HL - 161.00 - BULL SHOALS 161KV CKT 1 | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BROOKLINE - SUMMIT 345 kV CKT 1 | 6/1/2009 | 6/1/2013 | 6/1/2013 | No |
| | BULL SHOALS - BULL SHOALS 161KV CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | East Centerton - Flint Creek 345 kV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | JAMESVILLE - SUB 415 - BLACKHAWK JCT. 69KV CKT 1 EMDE | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | JOPLIN 59 - SUB 439 - STATELINE 161KV CKT 1 | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | JOPLIN 59 - SUB 59 - JOPLIN 26TH ST. 161/69KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | MIDWAY - ST JOE 161KV CKT 1 | 12/1/2012 | 12/1/2012 | 12/1/2012 | |
| | MUSKOGEE - VBI 345KV CKT 1 | 6/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | NORTON 161KV CAPACITOR | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | SALLISAW CAP BANK | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SILOAM CITY - WEST SILOAM SPRINGS 161KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Stateline Project | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK - NW LEAVENWORTH 115KV | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | SUB 124 - AURORA H.T. - SUB 152 - MONETT H.T. 69KV CKT 1 | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | SUB 124 - AURORA H.T. 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | SUB 152 - MONETT H.T. - SUB 383 - MONETT 69KV CKT 1 | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | SUB 383 - MONETT (MONETT) 161/69/12.5KV TRANSFORMER CKT 1 | 6/1/2016 | 6/1/2016 | 6/1/2016 | |
| | SUB 390 - PURDY SOUTH 69KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | SUB 438 - RIVERSIDE 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | WALDRON CAPACITOR | 6/1/2017 | 6/1/2017 | 6/1/2017 | |

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

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 1352109 | SUB 110 - ORONOGO JCT. - SUB 167 - RIVERTON 161KV CKT 1 | 6/1/2011 | 6/1/2011 | | |
| | SUMMIT - RENO 345KV | 6/1/2010 | 6/1/2010 | | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|-----------|-----------------------|----------------------|
| 1352109 | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Green to Vernon to Athens to Owl Creek to Lehigh Tap 69 kV with Athens Allen and Tioga 69 kV 15 MVAR Capacitor | 10/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | IATAN - STRANGER CREEK 345KV CKT 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | LAMAR 345KV SVC | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | Riley 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Sayre interconnect>Erick->Sweetwater>Durham>Brantley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | SOUTHWEST - SOUTHWEST DISPOSAL 161KV CKT 1 Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Stilwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | SUB 271 - BAXTER SPRINGS WEST - SUB 404 - HOCKERVILLE 69KV CKT 1 Displacement | 12/1/2012 | 12/1/2012 | 12/1/2012 | |
| | West Gardner 345 kV Tap on Stilwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | |

Third Party Limitations.

| Reservation | Upgrade Name | COD | EOC | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|---|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 1352109 | 5FLIPN - BULL SHOALS HES 161KV CKT 1 | 6/1/2015 | 6/1/2015 | | | \$ - | \$ - |
| | 5HILLTOP 161.00 - 5ST_JOE 161.00 161KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ - | \$ - |
| | 5ST_JOE 161.00 - EVERTON 161KV CKT 1 | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - |
| | DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 ENTR | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - |
| | EVERTON - HARRISON-EAST 161KV CKT 1 | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - |
| | HARRISON-EAST - SUMMIT 161KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ - | \$ - |
| | HUBEN - MARSHFIELD 161KV CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ - | \$ - |
| | HUBEN (HUBEN) 345/161/13.8KV TRANSFORMER CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ - | \$ - |
| | JAMESVILLE - SUB 415 - BLACKHAWK JCT. 69KV CKT 1 AECI | 6/1/2013 | 6/1/2013 | | | \$ - | \$ - |
| | RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1 | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - |
| | | | | | | | |
| | | | | | Total | \$ - | \$ - |

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

Customer Study Number
GRDA AG3-2007-034

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| GRDA | 1350396 | OKGE | GRDA | 150 | 6/1/2008 | 6/1/2013 | 6/1/2010 | 6/1/2015 | \$ 2,453,007 | - | \$ 2,453,007 | \$ 4,058,490 |
| | | | | | | | | | \$ 2,453,007 | \$ - | \$ 2,453,007 | \$ 4,058,490 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|-----------|----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 1350396 | ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ 2,349,352 | \$ 6,500,000 | \$ 3,799,212 |
| | CANADIAN - CEDAR LANE 138KV CKT 1 #2 | 12/1/2007 | 6/1/2010 | | | \$ 94,043 | \$ 2,800,000 | \$ 236,705 |
| | SWISSVALE - WEST GARDNER 345KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 9,612 | \$ 200,000 | \$ 22,573 |
| Total | | | | | | \$ 2,453,007 | \$ 9,500,000 | \$ 4,058,490 |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|----------|-----------|-----------------------|----------------------|
| 1350396 | 5 TRIBES - HANCOCK 161KV CKT 1 | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | BROOKLINE - SUMMIT 345 kV CKT 1 | 6/1/2009 | 6/1/2013 | 6/1/2013 | No |
| | CANADIAN - CEDAR LANE 138KV CKT 1 #1 | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Chelsea Substation | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CLAREMORE (CLRAUTO3) 161/69/13.8KV TRANSFORMER CKT 3 | 6/1/2008 | 2/1/2010 | 2/1/2010 | Yes |
| | FIXICO TAP - MAUD 138KV CKT 1 AEPW | 6/1/2011 | 6/1/2011 | 6/1/2011 | |
| | FIXICO TAP - MAUD 138KV CKT 1 OKGE | 6/1/2011 | 6/1/2011 | 6/1/2011 | |
| | FRANKLIN SW - MIDWEST TAP 138KV CKT 1 OKGE | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | MUSKOGEE - PECAN CREEK 345KV CKT 1 | 6/1/2008 | 10/1/2009 | 10/1/2009 | No |
| | NORTON 161KV CAPACITOR | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | PARKER 69KV | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | SALLISAW (SALAUTO1) 161/69/13.8KV TRANSFORMER CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SALLISAW CAP BANK | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SCoffeyville Capacitor | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SILOAM CITY - WEST SILOAM SPRINGS 161KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 1350396 | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 5/1/2010 | 5/1/2010 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 5/1/2010 | 5/1/2010 | | |

Third Party Limitations.

| Reservation | Upgrade Name | COD | EOC | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|---|----------|----------|-----------------------------|----------------------|----------------------|------------------|
| 1350396 | 2PERKTAP - FORT GIBSON 69KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ - | \$ - |
| | 4LUTHER 138.00 (LUTHER) 138/69/13.8KV TRANSFORMER CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ - | \$ - |
| Total | | | | | | \$ - | \$ - |

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

Customer Study Number
KBPU AG3-2007-017D

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| KBPU | 1339117 | MFS | KACY | 5 | 2/1/2008 | 2/1/2009 | 6/1/2011 | 6/1/2012 | \$ - | \$ 52,800 | \$ 48,038 | \$ 115,824 |
| | | | | | | | | | \$ - | \$ 52,800 | \$ 48,038 | \$ 115,824 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|----------|----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 1339117 | CRAIG - LENEXA NORTH 161KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 47,963 | \$ 1,600,000 | \$ 115,682 |
| | PLATTE CITY - SMITHVILLE 161KV CKT 1 Displacement | 6/1/2010 | 6/1/2010 | | | \$ 75 | \$ 20,778 | \$ 142 |
| Total | | | | | | \$ 48,038 | \$ 1,620,778 | \$ 115,824 |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 1339117 | ANTIOCH - OXFORD 161KV CKT 1 | 6/1/2008 | 1/1/2009 | 1/1/2009 | Yes |
| | BELTON SOUTH - TURNER ROAD SUBSTATION 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | BLUE SPRINGS EAST - DUNCAN ROAD 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BROOKLINE - SUMMIT 345 kV CKT 1 | 6/1/2009 | 6/1/2013 | 6/1/2013 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | GRANDVIEW EAST - MARTIN CITY 161KV CKT 1 #1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | MARTIN CITY - TURNER ROAD SUBSTATION 161KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | REDEL - STILLWELL 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | South Harper - Freeman 69 kv | 6/1/2008 | 6/1/2008 | 6/1/2008 | |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | WEST GARDNER (WGARD 11) 345-161-13_8KV TRANSFORMER CKT 11 | 6/1/2008 | 6/1/2008 | 6/1/2008 | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|------------------------------------|----------|----------|-----------------------|----------------------|
| 1339117 | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 1339117 | 166TH STREET - JAGGARD JUNCTION 115KV CKT 1 | 4/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | 166TH STREET - JARBALO JUNCTION SWITCHING STATION 115KV CKT 1 | 4/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Craig 161kv 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | GRANDVIEW EAST - MARTIN CITY 161KV CKT 1 #2 | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | Hawthorn 161kv 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | IATAN - STRANGER CREEK 345KV CKT 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | JAGGARD JUNCTION - PENTAGON 115KV CKT 1 | 4/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | Riley 161kv 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Stillwell 345kv 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | West Gardner 345 kv Tap on Stillwell-Swissvale 345 kv 50 Additional MVAR Displacement | 6/1/2010 | 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
 KCPS AG3-2007-069

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements | |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|--------------|
| KCPS | 1352968 | KCPL | EES | 52 | 10/1/2008 | 10/1/2009 | 6/1/2013 | 6/1/2014 | - | \$ 561,600 | \$ 1,159,185 | \$ 2,352,999 | |
| | | | | | | | | | | \$ - | \$ 561,600 | \$ 1,159,185 | \$ 2,352,999 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|--------------|---|-----------|-----------|-----------------------|----------------------|----------------------|-----------------------|----------------------------|
| 1352968 | CRAIG - LENEXA SOUTH 161KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 10,555 | \$ 192,000 | \$ 30,452 |
| | IATAN - ST JOE 345KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ 220,835 | \$ 2,000,000 | \$ 392,147 |
| | Mooreland - TUCO 345 kv SPS | 6/1/2008 | 6/1/2013 | | No | \$ 101,706 | \$ 60,484,875 | \$ 192,464 |
| | Mooreland - TUCO 345 kv WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 2,779 | \$ 1,652,876 | \$ 5,322 |
| | Mooreland 345/138 kv Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 15,796 | \$ 7,500,000 | \$ 30,253 |
| | Mooreland 345/138 kv Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | No | \$ 15,796 | \$ 7,500,000 | \$ 30,253 |
| | NASHUA - SMITHVILLE 161KV CKT 1 | 6/1/2010 | 6/1/2011 | | | \$ 152,117 | \$ 2,100,000 | \$ 309,507 |
| | PLATTE CITY - SMITHVILLE 161KV CKT 1 Displacement | 6/1/2010 | 6/1/2010 | | | \$ 1,398 | \$ 20,778 | \$ 3,161 |
| | Spearville - Mooreland 345 kv SUNC | 10/1/2008 | 6/1/2013 | | No | \$ 356,401 | \$ 67,000,000 | \$ 822,373 |
| | Spearville - Mooreland 345 kv WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 250,013 | \$ 47,000,000 | \$ 478,832 |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 72 | \$ 158,000 | \$ 132 |
| | Tuco - Tolk 345kv | 10/1/2008 | 6/1/2013 | | No | \$ 19,062 | \$ 15,938,687 | \$ 34,920 |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 12,655 | \$ 10,318,679 | \$ 23,183 |
| Total | | | | | | \$ 1,159,185 | \$ 221,865,895 | \$ 2,352,999 |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|-----------|-----------------------|----------------------|
| 1352968 | AVONDALE - GLADSTONE 161KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | BLUE SPRINGS EAST - DUNCAN ROAD 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Evans - Grant - Chisolm Rebuild and Conversion Project | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | GRANDVIEW EAST - MARTIN CITY 161KV CKT 1 #1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | MARTIN CITY - TURNER ROAD SUBSTATION 161KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | MIDWAY - ST JOE 161KV CKT 1 | 12/1/2012 | 12/1/2012 | 12/1/2012 | |
| | REDEL - STILWELL 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | SALLISAW CAP BANK | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | StateLine Project | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK - NW LEAVENWORTH 115KV | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 1352968 | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 5/1/2010 | 5/1/2010 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 5/1/2010 | 5/1/2010 | | |
| | SUMMIT - RENO 345KV | 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 | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|----------|-----------------------|----------------------|
| 1352968 | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Craig 161kv 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | GRANDVIEW EAST - MARTIN CITY 161KV CKT 1 #2 | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | Green to Vernon to Athens to Owl Creek to Lehigh Tap 69 kv with Athens Allen and Tioga 69 kv 15 MVAR Capacitor | 10/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | Hawthorn 161KV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | IATAN - STRANGER CREEK 345KV CKT 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | MARTIN CITY - REDEL 161KV CKT 1 | 6/1/2009 | 6/1/2011 | 6/1/2011 | Yes |
| | MERRIAM - ROELAND PARK 161KV CKT 1 Displacement | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | Riley 161kv 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Sayre interconnect>Erick>Sweetwater>Durham>Branley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | Stillwell 345kv 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | West Gardner 345 kv Tap on Stillwell-Swissvale 345 kv 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | |

Third Party Limitations.

| Reservation | Upgrade Name | COD | EOC | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|--------------|--|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 1352968 | ELDORADO EHV - MOUNT OLIVE 500KV CKT 1 | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - |
| | FRANKLIN - GRAND GULF 500KV CKT 1 | 12/1/2008 | 12/1/2008 | | | \$ - | \$ - |
| | GRIMES 345/138KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ - | \$ - |
| | GRIMES 345/138KV TRANSFORMER CKT 2 | 6/1/2013 | 6/1/2013 | | | \$ - | \$ - |
| | OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 12/1/2008 | 12/1/2008 | | | \$ - | \$ - |
| Total | | | | | | \$ - | \$ - |

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

Customer Study Number
 KCPS AG3-2007-070

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements | |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|--------------|
| KCPS | 1352971 | KCPL | EES | 52 | 1/1/2010 | 1/1/2011 | 6/1/2013 | 6/1/2014 | - | \$ 561,600 | \$ 1,159,185 | \$ 2,352,999 | |
| KCPS | 1352972 | KCPL | EES | 52 | 1/1/2010 | 1/1/2011 | 6/1/2013 | 6/1/2014 | - | \$ 561,600 | \$ 1,159,185 | \$ 2,352,999 | |
| | | | | | | | | | \$ | - | \$ 1,123,200 | \$ 2,318,370 | \$ 4,705,998 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements | |
|---|---|----------------------------------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|------------|
| 1352971 | CRAIG - LENEXA SOUTH 161KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 10,555 | \$ 192,000 | \$ 30,452 | |
| | IATAN - ST JOE 345KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ 220,835 | \$ 2,000,000 | \$ 392,147 | |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | No | \$ 101,706 | \$ 60,484,875 | \$ 192,464 | |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 2,779 | \$ 1,652,876 | \$ 5,322 | |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 15,796 | \$ 7,500,000 | \$ 30,253 | |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | No | \$ 15,796 | \$ 7,500,000 | \$ 30,253 | |
| | NASHUA - SMITHVILLE 161KV CKT 1 | 6/1/2010 | 6/1/2011 | | | \$ 152,117 | \$ 2,100,000 | \$ 309,507 | |
| | PLATTE CITY - SMITHVILLE 161KV CKT 1 Displacement | 6/1/2010 | 6/1/2010 | | | \$ 1,398 | \$ 20,778 | \$ 3,161 | |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | | No | \$ 356,401 | \$ 67,000,000 | \$ 822,373 | |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 250,013 | \$ 47,000,000 | \$ 478,832 | |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 72 | \$ 158,000 | \$ 132 | |
| | Tuco - Tolk 345kV | 10/1/2008 | 6/1/2013 | | No | \$ 19,062 | \$ 15,938,687 | \$ 34,920 | |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 12,655 | \$ 10,318,679 | \$ 23,183 | |
| | | | | | Total | \$ 1,159,185 | \$ 221,865,895 | \$ 2,352,999 | |
| | 1352972 | CRAIG - LENEXA SOUTH 161KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 10,555 | \$ 192,000 | \$ 30,452 |
| | | IATAN - ST JOE 345KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ 220,835 | \$ 2,000,000 | \$ 392,147 |
| | | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | No | \$ 101,706 | \$ 60,484,875 | \$ 192,464 |
| Mooreland - TUCO 345 kV WFEC | | 10/1/2008 | 6/1/2013 | | No | \$ 2,779 | \$ 1,652,876 | \$ 5,322 | |
| Mooreland 345/138 kV Transformer CKT 1 | | 10/1/2008 | 6/1/2013 | | No | \$ 15,796 | \$ 7,500,000 | \$ 30,253 | |
| Mooreland 345/138 kV Transformer CKT 2 | | 10/1/2008 | 6/1/2013 | | No | \$ 15,796 | \$ 7,500,000 | \$ 30,253 | |
| NASHUA - SMITHVILLE 161KV CKT 1 | | 6/1/2010 | 6/1/2011 | | | \$ 152,117 | \$ 2,100,000 | \$ 309,507 | |
| PLATTE CITY - SMITHVILLE 161KV CKT 1 Displacement | | 6/1/2010 | 6/1/2010 | | | \$ 1,398 | \$ 20,778 | \$ 3,161 | |
| Spearville - Mooreland 345 kV SUNC | | 10/1/2008 | 6/1/2013 | | No | \$ 356,401 | \$ 67,000,000 | \$ 822,373 | |
| Spearville - Mooreland 345 kV WFEC | | 10/1/2008 | 6/1/2013 | | No | \$ 250,013 | \$ 47,000,000 | \$ 478,832 | |
| STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | | 10/1/2008 | 6/1/2013 | | No | \$ 72 | \$ 158,000 | \$ 132 | |
| Tuco - Tolk 345kV | | 10/1/2008 | 6/1/2013 | | No | \$ 19,062 | \$ 15,938,687 | \$ 34,920 | |
| TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | | 10/1/2008 | 6/1/2013 | | No | \$ 12,655 | \$ 10,318,679 | \$ 23,183 | |
| | | | | | Total | \$ 1,159,185 | \$ 221,865,895 | \$ 2,352,999 | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | |
|---|---|---|-----------|-----------------------|----------------------|----|
| 1352971 | AVONDALE - GLADSTONE 161KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | BLUE SPRINGS EAST - DUNCAN ROAD 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No | |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No | |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No | |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No | |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | No | |
| | Evans - Grant - Chisolm Rebuild and Conversion Project | 6/1/2008 | 6/1/2011 | 6/1/2011 | No | |
| | GRANDVIEW EAST - MARTIN CITY 161KV CKT 1 #1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No | |
| | MARTIN CITY - TURNER ROAD SUBSTATION 161KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No | |
| | MIDWAY - ST JOE 161KV CKT 1 | 12/1/2012 | 12/1/2012 | 12/1/2012 | | |
| | Stateline Project | 6/1/2009 | 6/1/2011 | 6/1/2011 | No | |
| | STRANGER CREEK - NW LEAVENWORTH 115KV | 4/1/2008 | 6/1/2011 | 6/1/2011 | No | |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No | |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No | |
| | 1352972 | AVONDALE - GLADSTONE 161KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | No |
| | | BLUE SPRINGS EAST - DUNCAN ROAD 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| BLUE VALLEY 161KV | | 6/1/2009 | 6/1/2010 | 6/1/2010 | No | |
| CENTERVILLE 161KV | | 6/1/2009 | 6/1/2010 | 6/1/2010 | No | |
| EDWARDSVILLE CAP BANK | | 4/1/2008 | 6/1/2010 | 6/1/2010 | No | |
| Evans - Grant - Chisolm Rebuild and Conversion Project | | 6/1/2008 | 6/1/2011 | 6/1/2011 | No | |
| GRANDVIEW EAST - MARTIN CITY 161KV CKT 1 #1 | | 6/1/2008 | 6/1/2010 | 6/1/2010 | No | |
| MARTIN CITY - TURNER ROAD SUBSTATION 161KV CKT 1 | | 6/1/2008 | 6/1/2011 | 6/1/2011 | No | |
| MIDWAY - ST JOE 161KV CKT 1 | | 12/1/2012 | 12/1/2012 | 12/1/2012 | | |
| Stateline Project | | 6/1/2009 | 6/1/2011 | 6/1/2011 | No | |
| STRANGER CREEK - NW LEAVENWORTH 115KV | | 4/1/2008 | 6/1/2011 | 6/1/2011 | No | |
| STRANGER CREEK TRANSFORMER CKT 2 | | 4/1/2008 | 6/1/2011 | 6/1/2011 | No | |
| TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | | 4/1/2008 | 6/1/2011 | 6/1/2011 | No | |

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

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|-----|----------|-----------------------|----------------------|
| 1352971 | HUGO POWER PLANT - VALLIANT 345 KV AEPW | | 5/1/2010 | 5/1/2010 | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | | 5/1/2010 | 5/1/2010 | |
| | SUMMIT - RENO 345KV | | 6/1/2010 | 6/1/2010 | |
| 1352972 | HUGO POWER PLANT - VALLIANT 345 KV AEPW | | 5/1/2010 | 5/1/2010 | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | | 5/1/2010 | 5/1/2010 | |
| | SUMMIT - RENO 345KV | | 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 | COD | EOC | Earliest Service Date | Redispatch Available | |
|--|--|---------------------------------|-----------|-----------------------|----------------------|----|
| 1352971 | Craig (542978) Cap Bank Phase 1 | | 6/1/2009 | 6/1/2010 | | |
| | Craig (542978) Cap Bank Phase 2 | | 6/1/2010 | 6/1/2010 | | |
| | Craig 161kV 50MVar Cap Bank | | 6/1/2010 | 6/1/2010 | | |
| | GRANDVIEW EAST - MARTIN CITY 161KV CKT 1 #2 | | 6/1/2008 | 6/1/2010 | No | |
| | Green to Vernon to Athens to Owl Creek to Lehigh Tap 69 kV with Athens Allen and Tioga 69 kV 15 MVAR Capacitor | | 10/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | Hawthorn 161kV 50MVar Cap Bank | | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn and W Gardner Cap Banks | | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | IATAN - STRANGER CREEK 345KV CKT 2 | | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | MERRIAM - ROELAND PARK 161KV CKT 1 Displacement | | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | Riley 161kV 50MVar Cap Bank | | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Sayre interconnect>Erick>Sweetwater>Durham>Brantley>Morewood to 138 | | 12/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | Stilwell 345kV 50MVar Cap Bank | | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | West Gardner 345 kV Tap on Stilwell-Swissvale 345 kV 50 Additional MVAR Displacement | | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | 1352972 | Craig (542978) Cap Bank Phase 1 | | 6/1/2009 | 6/1/2010 | No |
| | | Craig (542978) Cap Bank Phase 2 | | 6/1/2010 | 6/1/2010 | |
| Craig 161kV 50MVar Cap Bank | | | 6/1/2010 | 6/1/2010 | | |
| GRANDVIEW EAST - MARTIN CITY 161KV CKT 1 #2 | | | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| Green to Vernon to Athens to Owl Creek to Lehigh Tap 69 kV with Athens Allen and Tioga 69 kV 15 MVAR Capacitor | | | 10/1/2008 | 6/1/2012 | 6/1/2012 | No |
| Hawthorn 161kV 50MVar Cap Bank | | | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| Hawthorn and W Gardner Cap Banks | | | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| IATAN - STRANGER CREEK 345KV CKT 2 | | | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| MERRIAM - ROELAND PARK 161KV CKT 1 Displacement | | | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| Riley 161kV 50MVar Cap Bank | | | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| Sayre interconnect>Erick>Sweetwater>Durham>Brantley>Morewood to 138 | | | 12/1/2008 | 6/1/2009 | 6/1/2009 | No |
| Stilwell 345kV 50MVar Cap Bank | | | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| West Gardner 345 kV Tap on Stilwell-Swissvale 345 kV 50 Additional MVAR Displacement | | | 6/1/2010 | 6/1/2010 | 6/1/2010 | |

Third Party Limitations.

| Reservation | Upgrade Name | COD | EOC | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|-----|-----------|-----------------------------|----------------------|----------------------|------------------|
| 1352971 | GRIMES 345/138KV TRANSFORMER CKT 1 | | 6/1/2013 | 6/1/2013 | | \$ - | \$ - |
| | GRIMES 345/138KV TRANSFORMER CKT 2 | | 6/1/2013 | 6/1/2013 | | \$ - | \$ - |
| | OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | | 12/1/2008 | 12/1/2008 | | \$ - | \$ - |
| 1352972 | GRIMES 345/138KV TRANSFORMER CKT 1 | | 6/1/2013 | 6/1/2013 | | \$ - | \$ - |
| | GRIMES 345/138KV TRANSFORMER CKT 2 | | 6/1/2013 | 6/1/2013 | | \$ - | \$ - |
| | OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | | 12/1/2008 | 12/1/2008 | | \$ - | \$ - |
| Total | | | | | | \$ - | \$ - |

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

Customer Study Number
 KCPS AG3-2007-071

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| KCPS | 1352975 | KCPL | CSWS | 52 | 6/1/2008 | 6/1/2009 | 6/1/2013 | 6/1/2014 | \$ - | \$ 680,366 | \$ 1,949,850 | \$ 3,996,629 |
| KCPS | 1352977 | KCPL | CSWS | 52 | 6/1/2008 | 6/1/2009 | 6/1/2013 | 6/1/2014 | \$ - | \$ 680,366 | \$ 1,949,850 | \$ 3,996,629 |
| | | | | | | | | | \$ - | \$ 1,360,732 | \$ 3,899,700 | \$ 7,993,258 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 1352975 | CANADIAN - CANADIAN SW 138KV CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ 9,149 | \$ 600,000 | \$ 17,321 |
| | CANADIAN - CEDAR LANE 138KV CKT 1 #2 | 12/1/2007 | 6/1/2010 | | No | \$ 43,534 | \$ 2,800,000 | \$ 121,168 |
| | DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA | 10/1/2008 | 10/1/2008 | | | \$ 5,762 | \$ 325,000 | \$ - |
| | IATAN - ST JOE 345KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ 201,124 | \$ 2,000,000 | \$ 357,145 |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | No | \$ 188,640 | \$ 60,484,875 | \$ 356,974 |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 5,155 | \$ 1,652,876 | \$ 9,873 |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 28,556 | \$ 7,500,000 | \$ 54,691 |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | No | \$ 28,556 | \$ 7,500,000 | \$ 54,691 |
| | NASHUA - SMITHVILLE 161KV CKT 1 | 6/1/2010 | 6/1/2011 | | | \$ 145,806 | \$ 2,100,000 | \$ 296,666 |
| | PLATTE CITY - SMITHVILLE 161KV CKT 1 Displacement | 6/1/2010 | 6/1/2010 | | | \$ 1,340 | \$ 20,778 | \$ 3,030 |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | | No | \$ 649,439 | \$ 67,000,000 | \$ 1,498,539 |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 455,576 | \$ 47,000,000 | \$ 872,532 |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 112 | \$ 158,000 | \$ 205 |
| | TEXAS EASTMAN - WHITNEY 138KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 137,971 | \$ 2,300,000 | \$ 263,792 |
| | Tuco - Tolk 345kV | 10/1/2008 | 6/1/2013 | | No | \$ 29,705 | \$ 15,938,687 | \$ 54,417 |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 19,425 | \$ 10,318,679 | \$ 35,585 |
| | | | | | Total | \$ 1,949,850 | \$ 227,698,895 | \$ 3,996,629 |
| 1352977 | CANADIAN - CANADIAN SW 138KV CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ 9,149 | \$ 600,000 | \$ 17,321 |
| | CANADIAN - CEDAR LANE 138KV CKT 1 #2 | 12/1/2007 | 6/1/2010 | | No | \$ 43,534 | \$ 2,800,000 | \$ 121,168 |
| | DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA | 10/1/2008 | 10/1/2008 | | | \$ 5,762 | \$ 325,000 | \$ - |
| | IATAN - ST JOE 345KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ 201,124 | \$ 2,000,000 | \$ 357,145 |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | No | \$ 188,640 | \$ 60,484,875 | \$ 356,974 |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 5,155 | \$ 1,652,876 | \$ 9,873 |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 28,556 | \$ 7,500,000 | \$ 54,691 |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | No | \$ 28,556 | \$ 7,500,000 | \$ 54,691 |
| | NASHUA - SMITHVILLE 161KV CKT 1 | 6/1/2010 | 6/1/2011 | | | \$ 145,806 | \$ 2,100,000 | \$ 296,666 |
| | PLATTE CITY - SMITHVILLE 161KV CKT 1 Displacement | 6/1/2010 | 6/1/2010 | | | \$ 1,340 | \$ 20,778 | \$ 3,030 |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | | No | \$ 649,439 | \$ 67,000,000 | \$ 1,498,539 |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 455,576 | \$ 47,000,000 | \$ 872,532 |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 112 | \$ 158,000 | \$ 205 |
| | TEXAS EASTMAN - WHITNEY 138KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 137,971 | \$ 2,300,000 | \$ 263,792 |
| | Tuco - Tolk 345kV | 10/1/2008 | 6/1/2013 | | No | \$ 29,705 | \$ 15,938,687 | \$ 54,417 |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 19,425 | \$ 10,318,679 | \$ 35,585 |
| | | | | | Total | \$ 1,949,850 | \$ 227,698,895 | \$ 3,996,629 |

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 | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|-----------|-----------------------|----------------------|
| 1352975 | ALTAMONT 138KV | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | AVONDALE - GLADSTONE 161KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | BLUE SPRINGS EAST - DUNCAN ROAD 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BROOKLINE - SUMMIT 345 kV CKT 1 | 6/1/2009 | 6/1/2013 | 6/1/2013 | No |
| | CANADIAN - CEDAR LANE 138KV CKT 1 #1 | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CHAMBER SPRINGS - SILOAM SPRINGS 161KV CKT 1 | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Evans - Grant - Chisolm Rebuild and Conversion Project | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | FLINT CREEK - TONTITOWN 161KV CKT 1 | 6/1/2013 | 6/1/2017 | 6/1/2017 | No |
| | FRANKLIN SW - MIDWEST TAP 138KV CKT 1 OKGE | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | GRANDVIEW EAST - MARTIN CITY 161KV CKT 1 #1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Hitchland Interchange Project | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | KANSAS TAP - WEST SILOAM SPRINGS 161KV CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | LIEBERMAN - LONGWOOD 138KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | MARTIN CITY - TURNER ROAD SUBSTATION 161KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | MIDWAY - ST JOE 161KV CKT 1 | 12/1/2012 | 12/1/2012 | 12/1/2012 | |
| | MUSKOGEE - PECAN CREEK 345KV CKT 1 | 6/1/2008 | 10/1/2009 | 10/1/2009 | No |
| | MUSKOGEE - VBI 345KV CKT 1 | 6/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | NORTON 161KV CAPACITOR | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | REDEL - STILWELL 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | RUSSEL SWITCH CAP BANK | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | SALLISAW CAP BANK | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Sherman - Dalhart 115 kV | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | SILOAM CITY - WEST SILOAM SPRINGS 161KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | SOUTHWEST SHREVEPORT - SOUTHWEST SHREVEPORT TAP 138KV CKT 1 | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | Stateline Project | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK - NW LEAVENWORTH 115KV | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Texas Co-Hitchland-Sherman Tap 115 kV | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| 1352977 | ALTAMONT 138KV | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | AVONDALE - GLADSTONE 161KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | BLUE SPRINGS EAST - DUNCAN ROAD 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BROOKLINE - SUMMIT 345 kV CKT 1 | 6/1/2009 | 6/1/2013 | 6/1/2013 | No |
| | CANADIAN - CEDAR LANE 138KV CKT 1 #1 | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CHAMBER SPRINGS - SILOAM SPRINGS 161KV CKT 1 | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Evans - Grant - Chisolm Rebuild and Conversion Project | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | FLINT CREEK - TONTITOWN 161KV CKT 1 | 6/1/2013 | 6/1/2017 | 6/1/2017 | No |
| | FRANKLIN SW - MIDWEST TAP 138KV CKT 1 OKGE | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | GRANDVIEW EAST - MARTIN CITY 161KV CKT 1 #1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Hitchland Interchange Project | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | KANSAS TAP - WEST SILOAM SPRINGS 161KV CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | LIEBERMAN - LONGWOOD 138KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | MARTIN CITY - TURNER ROAD SUBSTATION 161KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | MIDWAY - ST JOE 161KV CKT 1 | 12/1/2012 | 12/1/2012 | 12/1/2012 | |
| | MUSKOGEE - PECAN CREEK 345KV CKT 1 | 6/1/2008 | 10/1/2009 | 10/1/2009 | No |
| | MUSKOGEE - VBI 345KV CKT 1 | 6/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | NORTON 161KV CAPACITOR | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | REDEL - STILWELL 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | RUSSEL SWITCH CAP BANK | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | SALLISAW CAP BANK | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Sherman - Dalhart 115 kV | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | SILOAM CITY - WEST SILOAM SPRINGS 161KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | SOUTHWEST SHREVEPORT - SOUTHWEST SHREVEPORT TAP 138KV CKT 1 | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | Stateline Project | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK - NW LEAVENWORTH 115KV | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Texas Co-Hitchland-Sherman Tap 115 kV | 1/1/2013 | 1/1/2013 | 1/1/2013 | |

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

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 1352975 | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 5/1/2010 | 5/1/2010 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 5/1/2010 | 5/1/2010 | | |
| | SUMMIT - RENO 345KV | 6/1/2010 | 6/1/2010 | | |
| 1352977 | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 5/1/2010 | 5/1/2010 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 5/1/2010 | 5/1/2010 | | |
| | SUMMIT - RENO 345KV | 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 | COD | EOC | Earliest Service Date | Redispatch Available | |
|---|--|--|-----------|-----------------------|----------------------|----|
| 1352975 | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No | |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | GRANDVIEW EAST - MARTIN CITY 161KV CKT 1 #2 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No | |
| | Green to Vernon to Athens to Owl Creek to Lehigh Tap 69 kv with Athens Allen and Tioga 69 kv 15 MVAR Capacitor | 10/1/2008 | 6/1/2012 | 6/1/2012 | No | |
| | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | IATAN - STRANGER CREEK 345KV CKT 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | LAMAR 345KV SVC | 6/1/2012 | 6/1/2012 | 6/1/2012 | | |
| | LINWOOD - MCWILLIE STREET 138KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes | |
| | LONGWOOD (LONGWOOD) 345/138/13.2KV TRANSFORMER CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes | |
| | MARTIN CITY - REDEL 161KV CKT 1 | 6/1/2009 | 6/1/2011 | 6/1/2011 | No | |
| | MERRIAM - ROELAND PARK 161KV CKT 1 Displacement | 6/1/2010 | 6/1/2011 | 6/1/2011 | No | |
| | Riley 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | Sayre interconnect>Erick>Sweetwater>Durham>Brantley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No | |
| | SOUTHWEST SHREVEPORT (SW SHV 1) 345/138/13.8KV TRANSFORMER CKT 1 | 6/1/2008 | 6/1/2009 | 6/1/2009 | Yes | |
| | SOUTHWEST SHREVEPORT (SW SHV 1) 345/138/13.8KV TRANSFORMER CKT 2 | 6/1/2008 | 6/1/2009 | 6/1/2009 | Yes | |
| | Stillwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | West Gardner 345 kV Tap on Stillwell-Swissvale 345 kv 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | 1352977 | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | | GRANDVIEW EAST - MARTIN CITY 161KV CKT 1 #2 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | | Green to Vernon to Athens to Owl Creek to Lehigh Tap 69 kv with Athens Allen and Tioga 69 kv 15 MVAR Capacitor | 10/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | | IATAN - STRANGER CREEK 345KV CKT 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| LAMAR 345KV SVC | | 6/1/2012 | 6/1/2012 | 6/1/2012 | | |
| LINWOOD - MCWILLIE STREET 138KV CKT 1 | | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes | |
| LONGWOOD (LONGWOOD) 345/138/13.2KV TRANSFORMER CKT 1 | | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes | |
| MARTIN CITY - REDEL 161KV CKT 1 | | 6/1/2009 | 6/1/2011 | 6/1/2011 | No | |
| MERRIAM - ROELAND PARK 161KV CKT 1 Displacement | | 6/1/2010 | 6/1/2011 | 6/1/2011 | No | |
| Riley 161kV 50MVar Cap Bank | | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| Sayre interconnect>Erick>Sweetwater>Durham>Brantley>Morewood to 138 | | 12/1/2008 | 6/1/2009 | 6/1/2009 | No | |
| SOUTHWEST SHREVEPORT (SW SHV 1) 345/138/13.8KV TRANSFORMER CKT 1 | | 6/1/2008 | 6/1/2009 | 6/1/2009 | Yes | |
| SOUTHWEST SHREVEPORT (SW SHV 1) 345/138/13.8KV TRANSFORMER CKT 2 | | 6/1/2008 | 6/1/2009 | 6/1/2009 | Yes | |
| Stillwell 345kV 50MVar Cap Bank | | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| West Gardner 345 kV Tap on Stillwell-Swissvale 345 kv 50 Additional MVAR Displacement | | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |

Third Party Limitations.

| Reservation | Upgrade Name | COD | EOC | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 1352975 | 8WELLS 500.00 - WEBRE 500KV CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| | 8WELLS 500.00 500/230KV TRANSFORMER CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| | CLARENCE - MONTGOMERY 230KV CKT 1 | 6/1/2009 | 6/1/2009 | | | \$ - | \$ - |
| | DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 ENTR | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - |
| | ELDORADO EHV - MOUNT OLIVE 500KV CKT 1 | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - |
| | OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 12/1/2008 | 12/1/2008 | | | \$ - | \$ - |
| | RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1 | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - |
| | | | | | | Total | \$ - |
| 1352977 | 8WELLS 500.00 - WEBRE 500KV CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| | 8WELLS 500.00 500/230KV TRANSFORMER CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| | CLARENCE - MONTGOMERY 230KV CKT 1 | 6/1/2009 | 6/1/2009 | | | \$ - | \$ - |
| | DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 ENTR | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - |
| | ELDORADO EHV - MOUNT OLIVE 500KV CKT 1 | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - |
| | OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 12/1/2008 | 12/1/2008 | | | \$ - | \$ - |
| | RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1 | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - |
| | | | | | | Total | \$ - |

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

Customer Study Number
 KCPS AG3-2007-074

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| KCPS | 1353013 | KCPL | KCPL | 45 | 11/1/2008 | 11/1/2018 | 6/1/2013 | 6/1/2023 | \$ 821,756 | - | \$ 821,756 | \$ 2,740,021 |
| | | | | | | | | | \$ 821,756 | - | \$ 821,756 | \$ 2,740,021 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|--------------|---|-----------|-----------|-----------------------|----------------------|----------------------|---------------------|----------------------------|
| 1353013 | CRAIG - LENEXA NORTH 161KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 285,117 | \$ 1,600,000 | \$ 1,183,936 |
| | CRAIG - LENEXA SOUTH 161KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 46,887 | \$ 192,000 | \$ 194,696 |
| | IATAN - ST JOE 345KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ 187,324 | \$ 2,000,000 | \$ 475,897 |
| | NASHUA - SMITHVILLE 161KV CKT 1 | 6/1/2010 | 6/1/2011 | | | \$ 291,725 | \$ 2,100,000 | \$ 849,190 |
| | PLATTE CITY - SMITHVILLE 161KV CKT 1 Displacement | 6/1/2010 | 6/1/2010 | | | \$ 2,682 | \$ 20,778 | \$ 8,676 |
| | SWISSVALE - WEST GARDNER 345KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 8,021 | \$ 200,000 | \$ 27,626 |
| Total | | | | | | \$ 821,756 | \$ 6,112,778 | \$ 2,740,021 |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 1353013 | ANTIOCH - OXFORD 161KV CKT 1 | 6/1/2008 | 1/1/2009 | 1/1/2009 | No |
| | AVONDALE - GLADSTONE 161KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | BELTON SOUTH - TURNER ROAD SUBSTATION 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | BLUE SPRINGS EAST - DUNCAN ROAD 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BROOKLINE - SUMMIT 345 kV CKT 1 | 6/1/2009 | 6/1/2013 | 6/1/2013 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | GRANDVIEW EAST - MARTIN CITY 161KV CKT 1 #1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | MARTIN CITY - TURNER ROAD SUBSTATION 161KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | REDEL - STILWELL 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | STRANGER CREEK - NW LEAVENWORTH 115KV | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | WEST GARDNER (WGARD 11) 345-161-13 8KV TRANSFORMER CKT 11 | 6/1/2008 | 6/1/2008 | 6/1/2008 | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|------------------------------------|----------|----------|-----------------------|----------------------|
| 1353013 | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | SUMMIT - RENO 345KV | 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 | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|----------|-----------------------|----------------------|
| 1353013 | 166TH STREET - JAGGARD JUNCTION 115KV CKT 1 | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | 166TH STREET - JARBALO JUNCTION SWITCHING STATION 115KV CKT 1 | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | COLLEGE - CRAIG 161KV CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | Yes |
| | COOK - ST JOE 161KV CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | GRANDVIEW EAST - MARTIN CITY 161KV CKT 1 #2 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Green to Vernon to Athens to Owl Creek to Lehigh Tap 69 kV with Athens Allen and Tioga 69 kV 15 MVAR Capacitor | 10/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | HALLMARK - RITCHFIELD 161KV CKT 1 | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | IATAN - STRANGER CREEK 345KV CKT 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | JAGGARD JUNCTION - PENTAGON 115KV CKT 1 | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | MARTIN CITY - REDEL 161KV CKT 1 | 6/1/2009 | 6/1/2011 | 6/1/2011 | Yes |
| | MERRIAM - ROELAND PARK 161KV CKT 1 Displacement | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | Riley 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Stilwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | West Gardner 345 kV Tap on Stilwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 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
 KCPS AG3-2007-075A

| 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 | 1353028 | WPEK | KCPL | 50 | 6/1/2008 | 6/1/2009 | 6/1/2013 | 6/1/2014 | - | \$ 528,000 | \$ 12,516,837 | \$ 26,777,823 |
| | | | | | | | | | \$ - | \$ 528,000 | \$ 12,516,837 | \$ 26,777,823 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements | |
|-------------|---|-----------|----------|-----------------------|----------------------|----------------------|------------------|----------------------------|---------------|
| 1353028 | Barber County - Evans South 138kV WEPL | 6/1/2008 | 6/1/2012 | | No | \$ 1,006,310 | \$ 18,400,000 | \$ 2,080,996 | |
| | Barber County - Evans South 138kV WERE | 6/1/2008 | 6/1/2012 | | No | \$ 1,006,310 | \$ 18,400,000 | \$ 2,321,737 | |
| | CRAIG - LENEXA NORTH 161KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 286,086 | \$ 1,600,000 | \$ 825,379 | |
| | CRAIG - LENEXA SOUTH 161KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 21,300 | \$ 192,000 | \$ 61,452 | |
| | Ford County - Pratt 115kV | 12/1/2008 | 6/1/2012 | | No | \$ 3,403,559 | \$ 24,400,000 | \$ 7,270,648 | |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | No | \$ 220,735 | \$ 60,484,875 | \$ 417,709 | |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 6,032 | \$ 1,652,876 | \$ 11,553 | |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 128,415 | \$ 7,500,000 | \$ 245,944 | |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | No | \$ 128,415 | \$ 7,500,000 | \$ 245,944 | |
| | NASHUA - SMITHVILLE 161KV CKT 1 | 6/1/2010 | 6/1/2011 | | | \$ 161,796 | \$ 2,100,000 | \$ 329,200 | |
| | PLATTE CITY - SMITHVILLE 161KV CKT 1 Displacement | 6/1/2010 | 6/1/2010 | | | \$ 1,487 | \$ 20,778 | \$ 3,362 | |
| | Pratt - Barber County 138kV | 6/1/2008 | 6/1/2012 | | No | \$ 1,407,056 | \$ 23,300,000 | \$ 2,909,717 | |
| | Pratt 115/138 kV XFMR | 6/1/2008 | 6/1/2012 | | No | \$ 241,555 | \$ 4,000,000 | \$ 499,523 | |
| | Speanville - Ford County 115kV | 6/1/2008 | 6/1/2012 | | No | \$ 474,313 | \$ 19,700,000 | \$ 980,854 | |
| | Speanville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | | No | \$ 2,231,402 | \$ 67,000,000 | \$ 5,148,818 | |
| | Speanville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 1,565,312 | \$ 47,000,000 | \$ 2,997,929 | |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 482 | \$ 158,000 | \$ 883 | |
| | SWISSVALE - WEST GARDNER 345KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 16,475 | \$ 200,000 | \$ 41,847 | |
| | Tuco - Talk 345kV | 10/1/2008 | 6/1/2013 | | No | \$ 126,120 | \$ 15,938,687 | \$ 231,040 | |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 83,677 | \$ 10,318,679 | \$ 153,288 | |
| | | | | | | Total | \$ 12,516,837 | \$ 329,865,895 | \$ 26,777,823 |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 1353028 | ANTIOCH - OXFORD 161KV CKT 1 | 6/1/2008 | 1/1/2009 | 1/1/2009 | Yes |
| | BELTON SOUTH - TURNER ROAD SUBSTATION 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | BLUE SPRINGS EAST - DUNCAN ROAD 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BROOKLINE - SUMMIT 345 kV CKT 1 | 6/1/2009 | 6/1/2013 | 6/1/2013 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | Cimarron Plant Substation Expansion | 6/1/2008 | 6/1/2012 | 6/1/2012 | Yes |
| | CLAY CENTER - GREENLEAF 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | GRANDVIEW EAST - MARTIN CITY 161KV CKT 1 #1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Hitchland Interchange Project | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | LAWRENCE HILL 230/115/13.8KV TRANSFORMER CKT 2 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | MARTIN CITY - TURNER ROAD SUBSTATION 161KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | MOCKINGBIRD HILL SWITCHING STATION - STULL SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | NORTH CIMARRON 115KV Capacitor | 6/1/2008 | 6/1/2012 | 6/1/2012 | Yes |
| | NORTH CIMARRON CAPACITOR | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | REDEL - STILWELL 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | RUSSEL SWITCH CAP BANK | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | Sherman - Dalhart 115 kV | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | ST JOHN CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Stalene Project | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | Texas Co-Hitchland-Sherman Tap 115 kV | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | WEST GARDNER (WGARD 11) 345-161-13.8KV TRANSFORMER CKT 11 | 6/1/2008 | 6/1/2008 | 6/1/2008 | |

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

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 1353028 | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 5/1/2010 | 5/1/2010 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|----------|-----------------------|----------------------|
| 1353028 | 166TH STREET - JAGGARD JUNCTION 115KV CKT 1 | 4/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | 166TH STREET - JARBALO JUNCTION SWITCHING STATION 115KV CKT 1 | 4/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | COLLEGE - CRAIG 161KV CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | COOK - ST JOE 161KV CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Craig 161KV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | GRANDVIEW EAST - MARTIN CITY 161KV CKT 1 #2 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Green to Vernon to Athens to Owl Creek to Lehigh Tap 69 kv with Athens Allen and Tioga 69 kv 15 MVAR Capacitor | 10/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | HALLMARK - RITCHFIELD 161KV CKT 1 | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | Hawthorn 161kv 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | IATAN - STRANGER CREEK 345KV CKT 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | JAGGARD JUNCTION - PENTAGON 115KV CKT 1 | 4/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | LAMAR 345KV SVC | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | MARTIN CITY - REDEL 161KV CKT 1 | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | MEDICINE LODGE - SUN CITY 115KV CKT 1 | 10/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | MERRIAM - ROELAND PARK 161KV CKT 1 Displacement | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | Riley 161kv 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Sayre interconnect>Erick->Sweetwater>Durham>Brantley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | Stillwell 345kv 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | West Gardner 345 kv Tap on Stillwell-Swissvale 345 kv 50 Additional MVAR Displacement | 6/1/2010 | 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
 KCPS AG3-2007-076A

| 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 | 1353031 | EES | CSWS | 52 | 1/1/2010 | 1/1/2011 | 6/1/2011 | 6/1/2012 | - | \$ 680,366 | \$ 869,097 | \$ 1,530,468 |
| KCPS | 1353037 | EES | CSWS | 52 | 1/1/2010 | 1/1/2011 | 6/1/2011 | 6/1/2012 | - | \$ 680,366 | \$ 869,097 | \$ 1,530,468 |
| KCPS | 1353038 | EES | CSWS | 52 | 1/1/2010 | 1/1/2011 | 6/1/2011 | 6/1/2012 | - | \$ 680,366 | \$ 869,097 | \$ 1,530,468 |
| KCPS | 1353039 | EES | CSWS | 52 | 1/1/2010 | 1/1/2011 | 6/1/2011 | 6/1/2012 | - | \$ 680,366 | \$ 869,097 | \$ 1,530,468 |
| KCPS | 1353040 | EES | CSWS | 52 | 1/1/2010 | 1/1/2011 | 6/1/2011 | 6/1/2012 | - | \$ 680,366 | \$ 869,097 | \$ 1,530,468 |
| | | | | | | | | | \$ - | \$ 3,401,830 | \$ 4,345,485 | \$ 7,652,340 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements | |
|--|--|--|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|------------|
| 1353031 | DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA | 10/1/2008 | 10/1/2008 | | | \$ 30,310 | \$ 325,000 | \$ - | |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | | \$ 99,405 | \$ 60,484,875 | \$ 159,741 | |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | | \$ 2,716 | \$ 1,652,876 | \$ 4,759 | |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 14,149 | \$ 7,500,000 | \$ 24,792 | |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | | \$ 14,149 | \$ 7,500,000 | \$ 24,792 | |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | | | \$ 327,044 | \$ 67,000,000 | \$ 670,073 | |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | | \$ 229,419 | \$ 47,000,000 | \$ 401,987 | |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 51 | \$ 158,000 | \$ 79 | |
| | TEXAS EASTMAN - WHITNEY 138KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 130,530 | \$ 2,300,000 | \$ 211,073 | |
| | Tuco - Tolk 345kV | 10/1/2008 | 6/1/2013 | | | \$ 12,991 | \$ 15,938,687 | \$ 20,209 | |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 8,333 | \$ 10,318,679 | \$ 12,963 | |
| | | | | | Total | \$ 869,097 | \$ 220,178,117 | \$ 1,530,468 | |
| | 1353037 | DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA | 10/1/2008 | 10/1/2008 | | | \$ 30,310 | \$ 325,000 | \$ - |
| | | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | | \$ 99,405 | \$ 60,484,875 | \$ 159,741 |
| Mooreland - TUCO 345 kV WFEC | | 10/1/2008 | 6/1/2013 | | | \$ 2,716 | \$ 1,652,876 | \$ 4,759 | |
| Mooreland 345/138 kV Transformer CKT 1 | | 10/1/2008 | 6/1/2013 | | | \$ 14,149 | \$ 7,500,000 | \$ 24,792 | |
| Mooreland 345/138 kV Transformer CKT 2 | | 10/1/2008 | 6/1/2013 | | | \$ 14,149 | \$ 7,500,000 | \$ 24,792 | |
| Spearville - Mooreland 345 kV SUNC | | 10/1/2008 | 6/1/2013 | | | \$ 327,044 | \$ 67,000,000 | \$ 670,073 | |
| Spearville - Mooreland 345 kV WFEC | | 10/1/2008 | 6/1/2013 | | | \$ 229,419 | \$ 47,000,000 | \$ 401,987 | |
| STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | | 10/1/2008 | 6/1/2013 | | | \$ 51 | \$ 158,000 | \$ 79 | |
| TEXAS EASTMAN - WHITNEY 138KV CKT 1 | | 6/1/2010 | 6/1/2010 | | | \$ 130,530 | \$ 2,300,000 | \$ 211,073 | |
| Tuco - Tolk 345kV | | 10/1/2008 | 6/1/2013 | | | \$ 12,991 | \$ 15,938,687 | \$ 20,209 | |
| TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | | 10/1/2008 | 6/1/2013 | | | \$ 8,333 | \$ 10,318,679 | \$ 12,963 | |
| | | | | | Total | \$ 869,097 | \$ 220,178,117 | \$ 1,530,468 | |
| 1353038 | | DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA | 10/1/2008 | 10/1/2008 | | | \$ 30,310 | \$ 325,000 | \$ - |
| | | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | | \$ 99,405 | \$ 60,484,875 | \$ 159,741 |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | | \$ 2,716 | \$ 1,652,876 | \$ 4,759 | |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 14,149 | \$ 7,500,000 | \$ 24,792 | |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | | \$ 14,149 | \$ 7,500,000 | \$ 24,792 | |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | | | \$ 327,044 | \$ 67,000,000 | \$ 670,073 | |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | | \$ 229,419 | \$ 47,000,000 | \$ 401,987 | |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 51 | \$ 158,000 | \$ 79 | |
| | TEXAS EASTMAN - WHITNEY 138KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 130,530 | \$ 2,300,000 | \$ 211,073 | |
| | Tuco - Tolk 345kV | 10/1/2008 | 6/1/2013 | | | \$ 12,991 | \$ 15,938,687 | \$ 20,209 | |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 8,333 | \$ 10,318,679 | \$ 12,963 | |
| | | | | | Total | \$ 869,097 | \$ 220,178,117 | \$ 1,530,468 | |
| | 1353039 | DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA | 10/1/2008 | 10/1/2008 | | | \$ 30,310 | \$ 325,000 | \$ - |
| | | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | | \$ 99,405 | \$ 60,484,875 | \$ 159,741 |
| Mooreland - TUCO 345 kV WFEC | | 10/1/2008 | 6/1/2013 | | | \$ 2,716 | \$ 1,652,876 | \$ 4,759 | |
| Mooreland 345/138 kV Transformer CKT 1 | | 10/1/2008 | 6/1/2013 | | | \$ 14,149 | \$ 7,500,000 | \$ 24,792 | |
| Mooreland 345/138 kV Transformer CKT 2 | | 10/1/2008 | 6/1/2013 | | | \$ 14,149 | \$ 7,500,000 | \$ 24,792 | |
| Spearville - Mooreland 345 kV SUNC | | 10/1/2008 | 6/1/2013 | | | \$ 327,044 | \$ 67,000,000 | \$ 670,073 | |
| Spearville - Mooreland 345 kV WFEC | | 10/1/2008 | 6/1/2013 | | | \$ 229,419 | \$ 47,000,000 | \$ 401,987 | |
| STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | | 10/1/2008 | 6/1/2013 | | | \$ 51 | \$ 158,000 | \$ 79 | |
| TEXAS EASTMAN - WHITNEY 138KV CKT 1 | | 6/1/2010 | 6/1/2010 | | | \$ 130,530 | \$ 2,300,000 | \$ 211,073 | |
| Tuco - Tolk 345kV | | 10/1/2008 | 6/1/2013 | | | \$ 12,991 | \$ 15,938,687 | \$ 20,209 | |
| TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | | 10/1/2008 | 6/1/2013 | | | \$ 8,333 | \$ 10,318,679 | \$ 12,963 | |
| | | | | | Total | \$ 869,097 | \$ 220,178,117 | \$ 1,530,468 | |
| 1353040 | | DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA | 10/1/2008 | 10/1/2008 | | | \$ 30,310 | \$ 325,000 | \$ - |
| | | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | | \$ 99,405 | \$ 60,484,875 | \$ 159,741 |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | | \$ 2,716 | \$ 1,652,876 | \$ 4,759 | |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 14,149 | \$ 7,500,000 | \$ 24,792 | |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | | \$ 14,149 | \$ 7,500,000 | \$ 24,792 | |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | | | \$ 327,044 | \$ 67,000,000 | \$ 670,073 | |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | | \$ 229,419 | \$ 47,000,000 | \$ 401,987 | |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 51 | \$ 158,000 | \$ 79 | |
| | TEXAS EASTMAN - WHITNEY 138KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 130,530 | \$ 2,300,000 | \$ 211,073 | |
| | Tuco - Tolk 345kV | 10/1/2008 | 6/1/2013 | | | \$ 12,991 | \$ 15,938,687 | \$ 20,209 | |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 8,333 | \$ 10,318,679 | \$ 12,963 | |
| | | | | | Total | \$ 869,097 | \$ 220,178,117 | \$ 1,530,468 | |

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 | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|-----------|-----------------------|----------------------|
| 1353031 | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BROOKLINE - SUMMIT 345 kV CKT 1 | 6/1/2009 | 6/1/2013 | 6/1/2013 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CLARKSVILLE - DARDANELLE 161KV CKT 1 | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 AEPW | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 OKGE | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | FRANKLIN SW - MIDWEST TAP 138KV CKT 1 OKGE | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | LIEBERMAN - LONGWOOD 138KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | MAGAZINE REC - NORTH MAGAZINE 161KV CKT 1 AEPW | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | MAGAZINE REC - NORTH MAGAZINE 161KV CKT 1 OKGE | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | MUSKOGEE - PECAN CREEK 345KV CKT 1 | 6/1/2008 | 10/1/2009 | 10/1/2009 | No |
| | MUSKOGEE - VBI 345KV CKT 1 | 6/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SALLISAW CAP BANK | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SILOAM CITY - WEST SILOAM SPRINGS 161KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| 1353037 | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BROOKLINE - SUMMIT 345 kV CKT 1 | 6/1/2009 | 6/1/2013 | 6/1/2013 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CLARKSVILLE - DARDANELLE 161KV CKT 1 | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 AEPW | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 OKGE | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | FRANKLIN SW - MIDWEST TAP 138KV CKT 1 OKGE | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | LIEBERMAN - LONGWOOD 138KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | MAGAZINE REC - NORTH MAGAZINE 161KV CKT 1 AEPW | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | MAGAZINE REC - NORTH MAGAZINE 161KV CKT 1 OKGE | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | MUSKOGEE - PECAN CREEK 345KV CKT 1 | 6/1/2008 | 10/1/2009 | 10/1/2009 | No |
| | MUSKOGEE - VBI 345KV CKT 1 | 6/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SALLISAW CAP BANK | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SILOAM CITY - WEST SILOAM SPRINGS 161KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| 1353038 | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BROOKLINE - SUMMIT 345 kV CKT 1 | 6/1/2009 | 6/1/2013 | 6/1/2013 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CLARKSVILLE - DARDANELLE 161KV CKT 1 | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 AEPW | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 OKGE | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | FRANKLIN SW - MIDWEST TAP 138KV CKT 1 OKGE | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | LIEBERMAN - LONGWOOD 138KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | MAGAZINE REC - NORTH MAGAZINE 161KV CKT 1 AEPW | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | MAGAZINE REC - NORTH MAGAZINE 161KV CKT 1 OKGE | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | MUSKOGEE - PECAN CREEK 345KV CKT 1 | 6/1/2008 | 10/1/2009 | 10/1/2009 | No |
| | MUSKOGEE - VBI 345KV CKT 1 | 6/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SALLISAW CAP BANK | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SILOAM CITY - WEST SILOAM SPRINGS 161KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |

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

| | | | | | |
|---------|---|----------|-----------|-----------|----|
| 1353039 | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BROOKLINE - SUMMIT 345 kV CKT 1 | 6/1/2009 | 6/1/2013 | 6/1/2013 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CLARKSVILLE - DARDANELLE 161KV CKT 1 | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 AEPW | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 OKGE | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | FRANKLIN SW - MIDWEST TAP 138KV CKT 1 OKGE | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | LIEBERMAN - LONGWOOD 138KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | MAGAZINE REC - NORTH MAGAZINE 161KV CKT 1 AEPW | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | MAGAZINE REC - NORTH MAGAZINE 161KV CKT 1 OKGE | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | MUSKOGEE - PECAN CREEK 345KV CKT 1 | 6/1/2008 | 10/1/2009 | 10/1/2009 | No |
| | MUSKOGEE - VBI 345KV CKT 1 | 6/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SALLISAW CAP BANK | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SILOAM CITY - WEST SILOAM SPRINGS 161KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| 1353040 | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BROOKLINE - SUMMIT 345 kV CKT 1 | 6/1/2009 | 6/1/2013 | 6/1/2013 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CLARKSVILLE - DARDANELLE 161KV CKT 1 | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 AEPW | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 OKGE | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | FRANKLIN SW - MIDWEST TAP 138KV CKT 1 OKGE | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | LIEBERMAN - LONGWOOD 138KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | MAGAZINE REC - NORTH MAGAZINE 161KV CKT 1 AEPW | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | MAGAZINE REC - NORTH MAGAZINE 161KV CKT 1 OKGE | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | MUSKOGEE - PECAN CREEK 345KV CKT 1 | 6/1/2008 | 10/1/2009 | 10/1/2009 | No |
| | MUSKOGEE - VBI 345KV CKT 1 | 6/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SALLISAW CAP BANK | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SILOAM CITY - WEST SILOAM SPRINGS 161KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 1353031 | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | IATAN - STRANGER CREEK 345KV CKT 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Riley 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Sayre interconnect>Erick>Sweetwater>Durham>Brantley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | Stillwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | West Gardner 345 kV Tap on Stillwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| 1353037 | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | IATAN - STRANGER CREEK 345KV CKT 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Riley 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Sayre interconnect>Erick>Sweetwater>Durham>Brantley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | Stillwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | West Gardner 345 kV Tap on Stillwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| 1353038 | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | IATAN - STRANGER CREEK 345KV CKT 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Riley 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Sayre interconnect>Erick>Sweetwater>Durham>Brantley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | Stillwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | West Gardner 345 kV Tap on Stillwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | |

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

| | | | | | |
|---------|--|-----------|----------|----------|----|
| 1353039 | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | IATAN - STRANGER CREEK 345KV CKT 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Riley 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Sayre interconnect>Erick>Sweetwater>Durham>Brantley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | Stilwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | West Gardner 345 kV Tap on Stilwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| 1353040 | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | IATAN - STRANGER CREEK 345KV CKT 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Riley 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Sayre interconnect>Erick>Sweetwater>Durham>Brantley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | Stilwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | West Gardner 345 kV Tap on Stilwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | |

Third Party Limitations.

| Reservation | Upgrade Name | COD | EOC | Earliest Service Start Date | Redispatch Available | Allocated E & C Cust | Total E & C Cost |
|-------------|---|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 1353031 | 3ALPINE# 115.00 - 3AMITY * 115.00 115KV CKT 1 | 12/1/2009 | 12/1/2009 | | | \$ - | \$ - |
| | 3ALPINE# 115.00 - 3BISM RK 115KV CKT 1 | 12/1/2009 | 12/1/2009 | | | \$ - | \$ - |
| | 3AMITY * 115.00 - MURFREESBORO EAST (AECC) 115KV CKT 1 | 12/1/2009 | 12/1/2009 | | | \$ - | \$ - |
| | 3BISM RK - 3HSEHVW 115KV CKT 1 | 12/1/2009 | 12/1/2009 | | | \$ - | \$ - |
| | 3GRENWD 115.00 - HUMPHREY 115KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ - | \$ - |
| | 3GRENWD 115.00 - TERREBONNE 115KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ - | \$ - |
| | 3RUSTNE 115.00 - DOWNSVILLE 115KV CKT 1 | 12/1/2008 | 12/1/2008 | | | \$ - | \$ - |
| | 3RUSTNE 115.00 - VIENNA 115KV CKT 1 | 4/1/2008 | 4/1/2008 | | | \$ - | \$ - |
| | 4KSPRGS 138.00 - CHAMPAGNE 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ - | \$ - |
| | 4KSPRGS 138.00 - LINE 642 TAP 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ - | \$ - |
| | 5BEE BR - QUITMAN 161KV CKT 1 | 6/1/2009 | 6/1/2009 | | | \$ - | \$ - |
| | 5CLINTN - CLINTON WEST (AECC) 161KV CKT 1 | 6/1/2009 | 6/1/2009 | | | \$ - | \$ - |
| | 5ST_JOE 161.00 - EVERTON 161KV CKT 1 | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - |
| | 6CHPTSR1 230.00 - 6CHPTSR2 230.00 230KV CKT 2 | 6/1/2010 | 6/1/2010 | | | \$ - | \$ - |
| | 6PORTER 230.00 () 230/138/13.8KV TRANSFORMER CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ - | \$ - |
| | 8WELLS 500.00 - WEBRE 500KV CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| | 8WELLS 500.00 500/230KV TRANSFORMER CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| | AMELIA BULK - CHINA 230KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ - | \$ - |
| | AMELIA BULK - HELBIG BULK 230KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ - | \$ - |
| | ARKANSAS NUCLEAR ONE 161 - RUSSELLVILLE NORTH 161KV CKT 1 | 12/1/2008 | 12/1/2008 | | | \$ - | \$ - |
| | DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 ENTR | 6/1/2009 | 6/1/2009 | 6/1/2009 | | \$ - | \$ - |
| | DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 ENTR | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - |
| | EVERTON - HARRISON-EAST 161KV CKT 1 | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - |
| | GIBSON - HUMPHREY 115KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ - | \$ - |
| | GIBSON - RAMOS 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ - | \$ - |
| | GIBSON 138/115KV TRANSFORMER CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| | HARTBURG - INLAND-ORANGE 230KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ - | \$ - |
| | HELBIG BULK - MCLEWIS 230KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ - | \$ - |
| | INLAND-ORANGE - MCLEWIS 230KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ - | \$ - |
| | LINE 642 TAP - LIVONIA BULK 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ - | \$ - |
| | LIVONIA BULK - WILBERT 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ - | \$ - |
| | MAGAZINE REC - NORTH MAGAZINE 161KV CKT 1 ENTR | 6/1/2009 | 6/1/2011 | 6/1/2011 | No | \$ - | \$ - |
| | RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1 | 6/1/2009 | 6/1/2009 | | | \$ - | \$ - |
| | RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1 | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - |
| | | | | | Total | \$ - | \$ - |

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

| | | | | | | | | |
|---------|---|-----------|-----------|-------------|----|---|----|---|
| 1353037 | 3ALPINE# 115.00 - 3AMITY * 115.00 115KV CKT 1 | 12/1/2009 | 12/1/2009 | | \$ | - | \$ | - |
| | 3ALPINE# 115.00 - 3BISMAR 115KV CKT 1 | 12/1/2009 | 12/1/2009 | | \$ | - | \$ | - |
| | 3AMITY * 115.00 - MURFREESBORO EAST (AECC) 115KV CKT 1 | 12/1/2009 | 12/1/2009 | | \$ | - | \$ | - |
| | 3BISMAR 3HSEHW 115KV CKT 1 | 12/1/2009 | 12/1/2009 | | \$ | - | \$ | - |
| | 3GRENWD 115.00 - HUMPHREY 115KV CKT 1 | 12/1/2007 | 12/1/2007 | | \$ | - | \$ | - |
| | 3GRENWD 115.00 - TERREBONNE 115KV CKT 1 | 12/1/2007 | 12/1/2007 | | \$ | - | \$ | - |
| | 3RUSTNE 115.00 - DOWNSVILLE 115KV CKT 1 | 12/1/2008 | 12/1/2008 | | \$ | - | \$ | - |
| | 3RUSTNE 115.00 - VIENNA 115KV CKT 1 | 4/1/2008 | 4/1/2008 | | \$ | - | \$ | - |
| | 4KSPRGS 138.00 - CHAMPAGNE 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | \$ | - | \$ | - |
| | 4KSPRGS 138.00 - LINE 642 TAP 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | \$ | - | \$ | - |
| | 5BEE BR - QUITMAN 161KV CKT 1 | 6/1/2009 | 6/1/2009 | | \$ | - | \$ | - |
| | 5CLINTN - CLINTON WEST (AECC) 161KV CKT 1 | 6/1/2009 | 6/1/2009 | | \$ | - | \$ | - |
| | 5ST JOE 161.00 - EVERTON 161KV CKT 1 | 10/1/2008 | 10/1/2008 | | \$ | - | \$ | - |
| | 6CHPTSR1 230.00 () 230/138/13.8KV TRANSFORMER CKT 2 | 6/1/2010 | 6/1/2010 | | \$ | - | \$ | - |
| | 6PORTER 230.00 () 230/138/13.8KV TRANSFORMER CKT 1 | 6/1/2010 | 6/1/2010 | | \$ | - | \$ | - |
| | 8WELLS 500.00 - WEBRE 500KV CKT 1 | 6/1/2008 | 6/1/2008 | | \$ | - | \$ | - |
| | 8WELLS 500.00 500/230KV TRANSFORMER CKT 1 | 6/1/2008 | 6/1/2008 | | \$ | - | \$ | - |
| | AMELIA BULK - CHINA 230KV CKT 1 | 6/1/2010 | 6/1/2010 | | \$ | - | \$ | - |
| | AMELIA BULK - HELBIG BULK 230KV CKT 1 | 6/1/2010 | 6/1/2010 | | \$ | - | \$ | - |
| | ARKANSAS NUCLEAR ONE 161 - RUSSELLVILLE NORTH 161KV CKT 1 | 12/1/2008 | 12/1/2008 | | \$ | - | \$ | - |
| | DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 ENTR | 6/1/2009 | 6/1/2009 | 6/1/2009 | \$ | - | \$ | - |
| | DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 ENTR | 10/1/2008 | 10/1/2008 | | \$ | - | \$ | - |
| | EVERTON - HARRISON-EAST 161KV CKT 1 | 10/1/2008 | 10/1/2008 | | \$ | - | \$ | - |
| | GIBSON - HUMPHREY 115KV CKT 1 | 12/1/2007 | 12/1/2007 | | \$ | - | \$ | - |
| | GIBSON - RAMOS 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | \$ | - | \$ | - |
| | GIBSON 138/115KV TRANSFORMER CKT 1 | 6/1/2008 | 6/1/2008 | | \$ | - | \$ | - |
| | HARTBURG - INLAND-ORANGE 230KV CKT 1 | 6/1/2010 | 6/1/2010 | | \$ | - | \$ | - |
| | HELBIG BULK - MCLEWIS 230KV CKT 1 | 6/1/2010 | 6/1/2010 | | \$ | - | \$ | - |
| | INLAND-ORANGE - MCLEWIS 230KV CKT 1 | 6/1/2010 | 6/1/2010 | | \$ | - | \$ | - |
| | LINE 642 TAP - LIVONIA BULK 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | \$ | - | \$ | - |
| | LIVONIA BULK - WILBERT 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | \$ | - | \$ | - |
| | MAGAZINE REC - NORTH MAGAZINE 161KV CKT 1 ENTR | 6/1/2009 | 6/1/2011 | 6/1/2011 No | \$ | - | \$ | - |
| | RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1 | 6/1/2009 | 6/1/2009 | | \$ | - | \$ | - |
| | RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1 | 10/1/2008 | 10/1/2008 | | \$ | - | \$ | - |
| | | | | Total | \$ | - | \$ | - |
| 1353038 | 3ALPINE# 115.00 - 3AMITY * 115.00 115KV CKT 1 | 12/1/2009 | 12/1/2009 | | \$ | - | \$ | - |
| | 3ALPINE# 115.00 - 3BISMAR 115KV CKT 1 | 12/1/2009 | 12/1/2009 | | \$ | - | \$ | - |
| | 3AMITY * 115.00 - MURFREESBORO EAST (AECC) 115KV CKT 1 | 12/1/2009 | 12/1/2009 | | \$ | - | \$ | - |
| | 3BISMAR 3HSEHW 115KV CKT 1 | 12/1/2009 | 12/1/2009 | | \$ | - | \$ | - |
| | 3GRENWD 115.00 - HUMPHREY 115KV CKT 1 | 12/1/2007 | 12/1/2007 | | \$ | - | \$ | - |
| | 3GRENWD 115.00 - TERREBONNE 115KV CKT 1 | 12/1/2007 | 12/1/2007 | | \$ | - | \$ | - |
| | 3RUSTNE 115.00 - DOWNSVILLE 115KV CKT 1 | 12/1/2008 | 12/1/2008 | | \$ | - | \$ | - |
| | 3RUSTNE 115.00 - VIENNA 115KV CKT 1 | 4/1/2008 | 4/1/2008 | | \$ | - | \$ | - |
| | 4KSPRGS 138.00 - CHAMPAGNE 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | \$ | - | \$ | - |
| | 4KSPRGS 138.00 - LINE 642 TAP 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | \$ | - | \$ | - |
| | 5BEE BR - QUITMAN 161KV CKT 1 | 6/1/2009 | 6/1/2009 | | \$ | - | \$ | - |
| | 5CLINTN - CLINTON WEST (AECC) 161KV CKT 1 | 6/1/2009 | 6/1/2009 | | \$ | - | \$ | - |
| | 5ST JOE 161.00 - EVERTON 161KV CKT 1 | 10/1/2008 | 10/1/2008 | | \$ | - | \$ | - |
| | 6CHPTSR1 230.00 () 230/138/13.8KV TRANSFORMER CKT 2 | 6/1/2010 | 6/1/2010 | | \$ | - | \$ | - |
| | 6PORTER 230.00 () 230/138/13.8KV TRANSFORMER CKT 1 | 6/1/2010 | 6/1/2010 | | \$ | - | \$ | - |
| | 8WELLS 500.00 - WEBRE 500KV CKT 1 | 6/1/2008 | 6/1/2008 | | \$ | - | \$ | - |
| | 8WELLS 500.00 500/230KV TRANSFORMER CKT 1 | 6/1/2008 | 6/1/2008 | | \$ | - | \$ | - |
| | AMELIA BULK - CHINA 230KV CKT 1 | 6/1/2010 | 6/1/2010 | | \$ | - | \$ | - |
| | AMELIA BULK - HELBIG BULK 230KV CKT 1 | 6/1/2010 | 6/1/2010 | | \$ | - | \$ | - |
| | ARKANSAS NUCLEAR ONE 161 - RUSSELLVILLE NORTH 161KV CKT 1 | 12/1/2008 | 12/1/2008 | | \$ | - | \$ | - |
| | DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 ENTR | 6/1/2009 | 6/1/2009 | 6/1/2009 | \$ | - | \$ | - |
| | DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 ENTR | 10/1/2008 | 10/1/2008 | | \$ | - | \$ | - |
| | EVERTON - HARRISON-EAST 161KV CKT 1 | 10/1/2008 | 10/1/2008 | | \$ | - | \$ | - |
| | GIBSON - HUMPHREY 115KV CKT 1 | 12/1/2007 | 12/1/2007 | | \$ | - | \$ | - |
| | GIBSON - RAMOS 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | \$ | - | \$ | - |
| | GIBSON 138/115KV TRANSFORMER CKT 1 | 6/1/2008 | 6/1/2008 | | \$ | - | \$ | - |
| | HARTBURG - INLAND-ORANGE 230KV CKT 1 | 6/1/2010 | 6/1/2010 | | \$ | - | \$ | - |
| | HELBIG BULK - MCLEWIS 230KV CKT 1 | 6/1/2010 | 6/1/2010 | | \$ | - | \$ | - |
| | INLAND-ORANGE - MCLEWIS 230KV CKT 1 | 6/1/2010 | 6/1/2010 | | \$ | - | \$ | - |
| | LINE 642 TAP - LIVONIA BULK 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | \$ | - | \$ | - |
| | LIVONIA BULK - WILBERT 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | \$ | - | \$ | - |
| | MAGAZINE REC - NORTH MAGAZINE 161KV CKT 1 ENTR | 6/1/2009 | 6/1/2011 | 6/1/2011 No | \$ | - | \$ | - |
| | RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1 | 6/1/2009 | 6/1/2009 | | \$ | - | \$ | - |
| | RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1 | 10/1/2008 | 10/1/2008 | | \$ | - | \$ | - |
| | | | | Total | \$ | - | \$ | - |

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

| | | | | | | | | | |
|---------|---|-----------|-----------|----------|----|----|---|----|---|
| 1353039 | 3ALPINE# 115.00 - 3AMITY * 115.00 115KV CKT 1 | 12/1/2009 | 12/1/2009 | | | \$ | - | \$ | - |
| | 3ALPINE# 115.00 - 3BISM RK 115KV CKT 1 | 12/1/2009 | 12/1/2009 | | | \$ | - | \$ | - |
| | 3AMITY * 115.00 - MURFREESBORO EAST (AECC) 115KV CKT 1 | 12/1/2009 | 12/1/2009 | | | \$ | - | \$ | - |
| | 3BISM RK - 3HSEHW 115KV CKT 1 | 12/1/2009 | 12/1/2009 | | | \$ | - | \$ | - |
| | 3GRENWD 115.00 - HUMPHREY 115KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ | - | \$ | - |
| | 3GRENWD 115.00 - TERREBONNE 115KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ | - | \$ | - |
| | 3RUSTNE 115.00 - DOWNSVILLE 115KV CKT 1 | 12/1/2008 | 12/1/2008 | | | \$ | - | \$ | - |
| | 3RUSTNE 115.00 - VIENNA 115KV CKT 1 | 4/1/2008 | 4/1/2008 | | | \$ | - | \$ | - |
| | 4KSPRGS 138.00 - CHAMPAGNE 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ | - | \$ | - |
| | 4KSPRGS 138.00 - LINE 642 TAP 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ | - | \$ | - |
| | 5BEE BR - QUITMAN 161KV CKT 1 | 6/1/2009 | 6/1/2009 | | | \$ | - | \$ | - |
| | 5CLINTN - CLINTON WEST (AECC) 161KV CKT 1 | 6/1/2009 | 6/1/2009 | | | \$ | - | \$ | - |
| | 5ST JOE 161.00 - EVERTON 161KV CKT 1 | 10/1/2008 | 10/1/2008 | | | \$ | - | \$ | - |
| | 6CHPTRS1 230.00 () 230/138/13.8KV TRANSFORMER CKT 2 | 6/1/2010 | 6/1/2010 | | | \$ | - | \$ | - |
| | 6PORTER 230.00 () 230/138/13.8KV TRANSFORMER CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ | - | \$ | - |
| | 8WELLS 500.00 - WEBRE 500KV CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ | - | \$ | - |
| | 8WELLS 500.00 500/230KV TRANSFORMER CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ | - | \$ | - |
| | AMELIA BULK - CHINA 230KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ | - | \$ | - |
| | AMELIA BULK - HELBIG BULK 230KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ | - | \$ | - |
| | ARKANSAS NUCLEAR ONE 161 - RUSSELLVILLE NORTH 161KV CKT 1 | 12/1/2008 | 12/1/2008 | | | \$ | - | \$ | - |
| | DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 ENTR | 6/1/2009 | 6/1/2009 | 6/1/2009 | | \$ | - | \$ | - |
| | DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 ENTR | 10/1/2008 | 10/1/2008 | | | \$ | - | \$ | - |
| | EVERTON - HARRISON-EAST 161KV CKT 1 | 10/1/2008 | 10/1/2008 | | | \$ | - | \$ | - |
| | GIBSON - HUMPHREY 115KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ | - | \$ | - |
| | GIBSON - RAMOS 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ | - | \$ | - |
| | GIBSON 138/115KV TRANSFORMER CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ | - | \$ | - |
| | HARTBURG - INLAND-ORANGE 230KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ | - | \$ | - |
| | HELBIG BULK - MCLEWIS 230KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ | - | \$ | - |
| | INLAND-ORANGE - MCLEWIS 230KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ | - | \$ | - |
| | LINE 642 TAP - LIVONIA BULK 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ | - | \$ | - |
| | LIVONIA BULK - WILBERT 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ | - | \$ | - |
| | MAGAZINE REC - NORTH MAGAZINE 161KV CKT 1 ENTR | 6/1/2009 | 6/1/2011 | 6/1/2011 | No | \$ | - | \$ | - |
| | RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1 | 6/1/2009 | 6/1/2009 | | | \$ | - | \$ | - |
| | RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1 | 10/1/2008 | 10/1/2008 | | | \$ | - | \$ | - |
| | | | | Total | | \$ | - | \$ | - |
| 1353040 | 3ALPINE# 115.00 - 3AMITY * 115.00 115KV CKT 1 | 12/1/2009 | 12/1/2009 | | | \$ | - | \$ | - |
| | 3ALPINE# 115.00 - 3BISM RK 115KV CKT 1 | 12/1/2009 | 12/1/2009 | | | \$ | - | \$ | - |
| | 3AMITY * 115.00 - MURFREESBORO EAST (AECC) 115KV CKT 1 | 12/1/2009 | 12/1/2009 | | | \$ | - | \$ | - |
| | 3BISM RK - 3HSEHW 115KV CKT 1 | 12/1/2009 | 12/1/2009 | | | \$ | - | \$ | - |
| | 3GRENWD 115.00 - HUMPHREY 115KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ | - | \$ | - |
| | 3GRENWD 115.00 - TERREBONNE 115KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ | - | \$ | - |
| | 3RUSTNE 115.00 - DOWNSVILLE 115KV CKT 1 | 12/1/2008 | 12/1/2008 | | | \$ | - | \$ | - |
| | 3RUSTNE 115.00 - VIENNA 115KV CKT 1 | 4/1/2008 | 4/1/2008 | | | \$ | - | \$ | - |
| | 4KSPRGS 138.00 - CHAMPAGNE 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ | - | \$ | - |
| | 4KSPRGS 138.00 - LINE 642 TAP 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ | - | \$ | - |
| | 5BEE BR - QUITMAN 161KV CKT 1 | 6/1/2009 | 6/1/2009 | | | \$ | - | \$ | - |
| | 5CLINTN - CLINTON WEST (AECC) 161KV CKT 1 | 6/1/2009 | 6/1/2009 | | | \$ | - | \$ | - |
| | 5ST JOE 161.00 - EVERTON 161KV CKT 1 | 10/1/2008 | 10/1/2008 | | | \$ | - | \$ | - |
| | 6CHPTRS1 230.00 () 230/138/13.8KV TRANSFORMER CKT 2 | 6/1/2010 | 6/1/2010 | | | \$ | - | \$ | - |
| | 6PORTER 230.00 () 230/138/13.8KV TRANSFORMER CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ | - | \$ | - |
| | 8WELLS 500.00 - WEBRE 500KV CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ | - | \$ | - |
| | 8WELLS 500.00 500/230KV TRANSFORMER CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ | - | \$ | - |
| | AMELIA BULK - CHINA 230KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ | - | \$ | - |
| | AMELIA BULK - HELBIG BULK 230KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ | - | \$ | - |
| | ARKANSAS NUCLEAR ONE 161 - RUSSELLVILLE NORTH 161KV CKT 1 | 12/1/2008 | 12/1/2008 | | | \$ | - | \$ | - |
| | DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 ENTR | 6/1/2009 | 6/1/2009 | 6/1/2009 | | \$ | - | \$ | - |
| | DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 ENTR | 10/1/2008 | 10/1/2008 | | | \$ | - | \$ | - |
| | EVERTON - HARRISON-EAST 161KV CKT 1 | 10/1/2008 | 10/1/2008 | | | \$ | - | \$ | - |
| | GIBSON - HUMPHREY 115KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ | - | \$ | - |
| | GIBSON - RAMOS 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ | - | \$ | - |
| | GIBSON 138/115KV TRANSFORMER CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ | - | \$ | - |
| | HARTBURG - INLAND-ORANGE 230KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ | - | \$ | - |
| | HELBIG BULK - MCLEWIS 230KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ | - | \$ | - |
| | INLAND-ORANGE - MCLEWIS 230KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ | - | \$ | - |
| | LINE 642 TAP - LIVONIA BULK 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ | - | \$ | - |
| | LIVONIA BULK - WILBERT 138KV CKT 1 | 12/1/2007 | 12/1/2007 | | | \$ | - | \$ | - |
| | MAGAZINE REC - NORTH MAGAZINE 161KV CKT 1 ENTR | 6/1/2009 | 6/1/2011 | 6/1/2011 | No | \$ | - | \$ | - |
| | RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1 | 6/1/2009 | 6/1/2009 | | | \$ | - | \$ | - |
| | RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1 | 10/1/2008 | 10/1/2008 | | | \$ | - | \$ | - |
| | | | | Total | | \$ | - | \$ | - |

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

Customer Study Number
KEPC AG3-2007-064

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| KEPC | 1352933 | WR | KCPL | 15 | 6/1/2008 | 6/1/2040 | 6/1/2013 | 6/1/2045 | \$ 705,719 | - | \$ 705,719 | \$ 3,969,348 |
| | | | | | | | | | \$ 705,719 | \$ - | \$ 705,719 | \$ 3,969,348 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements | |
|-------------|---|-----------|----------|-----------------------|----------------------|----------------------|------------------|----------------------------|--------------|
| 1352933 | 95TH & WAVERLY - EAST S.A.A.P. JCT 115KV CKT 1 | 6/1/2017 | 6/1/2017 | | | \$ 96,687 | \$ 550,000 | \$ 466,889 | |
| | Barber County - Evans South 138KV WEPL | 6/1/2008 | 6/1/2012 | | No | \$ 34,124 | \$ 18,400,000 | \$ 206,559 | |
| | Barber County - Evans South 138KV WERE | 6/1/2008 | 6/1/2012 | | No | \$ 34,124 | \$ 18,400,000 | \$ 195,508 | |
| | CRAIG - LENEXA NORTH 161KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 104,293 | \$ 1,600,000 | \$ 863,391 | |
| | CRAIG - LENEXA SOUTH 161KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 9,054 | \$ 192,000 | \$ 74,954 | |
| | Mooreland - TUCCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | No | \$ 30,470 | \$ 60,484,875 | \$ 154,190 | |
| | Mooreland - TUCCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 833 | \$ 1,652,876 | \$ 2,877 | |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 5,486 | \$ 7,500,000 | \$ 18,947 | |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | No | \$ 5,486 | \$ 7,500,000 | \$ 18,947 | |
| | NASHUA - SMITHVILLE 161KV CKT 1 | 6/1/2010 | 6/1/2011 | | | \$ 64,275 | \$ 2,100,000 | \$ 369,741 | |
| | PLATTE CITY - SMITHVILLE 161KV CKT 1 Displacement | 6/1/2010 | 6/1/2010 | | | \$ 591 | \$ 20,778 | \$ 3,778 | |
| | Pratt - Barber County 138KV | 6/1/2008 | 6/1/2012 | | No | \$ 90,707 | \$ 23,300,000 | \$ 549,067 | |
| | Pratt 115/138 kV XFMR | 6/1/2008 | 6/1/2012 | | No | \$ 15,572 | \$ 4,000,000 | \$ 94,260 | |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | | No | \$ 118,358 | \$ 67,000,000 | \$ 583,808 | |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 83,027 | \$ 47,000,000 | \$ 286,754 | |
| | SWISSVALE - WEST GARDNER 345KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 12,632 | \$ 200,000 | \$ 79,678 | |
| | | | | | | Total | \$ 705,719 | \$ 259,900,529 | \$ 3,969,348 |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 1352933 | 95TH & WAVERLY - CAPTAIN JUNCTION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | ANTIOCH - OXFORD 161KV CKT 1 | 6/1/2008 | 1/1/2009 | 1/1/2009 | No |
| | BELTON SOUTH - TURNER ROAD SUBSTATION 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | BISMARCK JUNCTION SWITCHING STATION - FARMERS CONSUMER CO-OP 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CHASE - WHITE JUNCTION 69KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | CIRCLE - HUTCHINSON ENERGY CENTER 115KV CKT 2 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CIRCLE - SANDHILL ARK VALLEY CO-OP D.P. JUNCTION 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | COWSKIN - WESTLINK 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | FARMERS CONSUMER CO-OP - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | HARPER CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | HOOVER SOUTH - TYLER 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | LAWRENCE HILL - MOCKINGBIRD HILL SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | LAWRENCE HILL 230/115/13.8KV TRANSFORMER CKT 2 | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | LYONS - WHEATLAND 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | MARTIN CITY - TURNER ROAD SUBSTATION 161KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | REDEL - STILWELL 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | SANDHILL ARK VALLEY CO-OP D.P. JUNCTION - TOWER 33 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | SOUTHWEST LAWRENCE - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | ST JOHN CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | STRANGER CREEK - NW LEAVENWORTH 115KV | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | SUB 124 - AURORA H.T. 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | SUB 390 - PURDY SOUTH 69KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | SUB 438 - RIVERSIDE 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | TYLER - WESTLINK 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | WEST GARDNER (WGARD 11) 345-161-13.8KV TRANSFORMER CKT 11 | 6/1/2008 | 6/1/2008 | 6/1/2008 | |

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

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|------------------------------------|----------|----------|-----------------------|----------------------|
| 1352933 | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | RENO 345/115KV CKT 1 | 6/1/2009 | 6/1/2009 | | |
| | SUMMIT - RENO 345KV | 6/1/2010 | 6/1/2010 | | |
| | WICHITA - RENO 345KV | 6/1/2009 | 6/1/2009 | | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|----------|-----------------------|----------------------|
| 1352933 | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Green to Vernon to Athens to Owl Creek to Lehigh Tap 69 kV with Athens Allen and Tioga 69 kV 15 MVAR Capacitor | 10/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | HALLMARK - RITCHFIELD 161KV CKT 1 | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | LAMAR 345KV SVC | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | MARTIN CITY - REDEL 161KV CKT 1 | 6/1/2009 | 6/1/2011 | 6/1/2011 | Yes |
| | MERRIAM - ROELAND PARK 161KV CKT 1 Displacement | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | RENO - SUMMIT 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | Riley 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Stillwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | West Gardner 345 kV Tap on Stillwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | WICHITA - RENO 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes |

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

Customer Study Number
KEPC AG3-2007-066

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| KEPC | 1352938 | WR | WR | 68 | 6/1/2008 | 6/1/2040 | 6/1/2013 | 6/1/2045 | \$ 8,779,454 | - | \$ 8,779,454 | \$ 52,750,171 |
| | | | | | | | | | \$ 8,779,454 | \$ - | \$ 8,779,454 | \$ 52,750,171 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 1352938 | 59TH ST - EL PASO 138KV CKT 1 | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - | \$ - |
| | 95TH & WAVERLY - EAST S.A.A.P. JCT 115KV CKT 1 | 6/1/2017 | 6/1/2017 | | | \$ 264,848 | \$ 550,000 | \$ 1,278,916 |
| | Barber County - Evans South 138KV WEPL | 6/1/2008 | 6/1/2012 | | No | \$ 830,543 | \$ 18,400,000 | \$ 5,027,435 |
| | Barber County - Evans South 138KV WERE | 6/1/2008 | 6/1/2012 | | No | \$ 830,543 | \$ 18,400,000 | \$ 4,758,473 |
| | BELOIT - CONCORDIA 115KV CKT 1 | 6/1/2008 | 6/1/2011 | | | \$ 1,120,846 | \$ 9,990,000 | \$ 7,237,857 |
| | CONCORDIA - JEWELL 3 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | | \$ 1,264,069 | \$ 11,610,000 | \$ 7,651,650 |
| | JEWELL 3 - SMITH CENTER 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | | \$ 724,827 | \$ 15,255,000 | \$ 4,387,516 |
| | Pratt - Barber County 138kV | 6/1/2008 | 6/1/2012 | | No | \$ 1,178,862 | \$ 23,300,000 | \$ 7,135,876 |
| | Pratt 115/138 kV XFMR | 6/1/2008 | 6/1/2012 | | No | \$ 202,380 | \$ 4,000,000 | \$ 1,225,045 |
| | Spearville - Ford County 115kV | 6/1/2008 | 6/1/2012 | | No | \$ 2,142,972 | \$ 19,700,000 | \$ 12,971,817 |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 503 | \$ 158,000 | \$ 2,464 |
| | Tuco - Tolk 345kV | 10/1/2008 | 6/1/2013 | | No | \$ 131,697 | \$ 15,938,687 | \$ 645,149 |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 87,364 | \$ 10,318,679 | \$ 427,973 |
| | | | | | Total | \$ 8,779,454 | \$ 147,620,366 | \$ 52,750,171 |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 1352938 | 95TH & WAVERLY - CAPTAIN JUNCTION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CHASE - WHITE JUNCTION 69KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | CIRCLE - HUTCHINSON ENERGY CENTER 115KV CKT 2 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CIRCLE - HUTCHINSON GAS TURBINE STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CIRCLE - SANDHILL ARK VALLEY CO-OP D.P. JUNCTION 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | CLAY CENTER - GREENLEAF 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | COWSKIN - WESTLINK 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | FARMERS CONSUMER CO-OP - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | HARPER CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #1 | 6/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #2 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | HOOVER SOUTH - TYLER 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | HUNTSVILLE - ST JOHN 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | LAWRENCE HILL - MOCKINGBIRD HILL SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | LYONS - WHEATLAND 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | PLAINVILLE CAP BANK | 6/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SANDHILL ARK VALLEY CO-OP D.P. JUNCTION - TOWER 33 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | SOUTHWEST LAWRENCE - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | ST JOHN CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | STRANGER CREEK - NW LEAVENWORTH 115KV | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Summit - NE Saline 115 kV | 4/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | TYLER - WESTLINK 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|------------------------------------|----------|----------|-----------------------|----------------------|
| 1352938 | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | RENO 345/115KV CKT 1 | 6/1/2009 | 6/1/2009 | | |
| | RENO 345/115KV CKT 2 | 6/1/2010 | 6/1/2010 | | |
| | SUMMIT - RENO 345KV | 6/1/2010 | 6/1/2010 | | |
| | WICHITA - RENO 345KV | 6/1/2009 | 6/1/2009 | | |

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

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|----------|-----------------------|----------------------|
| 1352938 | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | EDWARDS - PAWNEE-EDWARDS_JCT 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | EDWARDS - ST JOHN 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | KINSLEY - PAWNEE-EDWARDS_JCT 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | MEDICINE LODGE - SUN CITY 115KV CKT 1 | 10/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | RENO - SUMMIT 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | Riley 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Spearville - Kinsley 115 kV MIDW | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Spearville - Kinsley 115 kV SUNC | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Stilwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | West Gardner 345 kV Tap on Stilwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | WICHITA - RENO 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes |

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

Customer Study Number
KEPC AG3-2007-067

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| KEPC | 1352951 | WR | WPEK | 57 | 6/1/2008 | 6/1/2040 | 6/1/2013 | 6/1/2045 | \$ 5,518,454 | - | \$ 5,518,454 | \$ 33,359,752 |
| | | | | | | | | | \$ 5,518,454 | \$ - | \$ 5,518,454 | \$ 33,359,752 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 1352951 | Barber County - Evans South 138KV WEPL | 6/1/2008 | 6/1/2012 | | No | \$ 510,758 | \$ 18,400,000 | \$ 3,091,715 |
| | Barber County - Evans South 138KV WERE | 6/1/2008 | 6/1/2012 | | No | \$ 510,758 | \$ 18,400,000 | \$ 2,926,312 |
| | BELOIT - CONCORDIA 115KV CKT 1 | 6/1/2008 | 6/1/2011 | | | \$ 637,842 | \$ 9,990,000 | \$ 4,118,861 |
| | CONCORDIA - JEWELL 3 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | | \$ 740,045 | \$ 11,610,000 | \$ 4,479,633 |
| | Ford County - Pratt 115kV | 12/1/2008 | 6/1/2012 | | No | \$ 1,661,534 | \$ 24,400,000 | \$ 10,389,486 |
| | JEWELL 3 - SMITH CENTER 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | | \$ 1,039,344 | \$ 15,255,000 | \$ 6,291,347 |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | No | \$ 113,609 | \$ 60,484,875 | \$ 574,906 |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 3,105 | \$ 1,652,876 | \$ 10,724 |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 689 | \$ 158,000 | \$ 3,375 |
| | Tuco - Tolk 345kV | 10/1/2008 | 6/1/2013 | | No | \$ 180,774 | \$ 15,938,687 | \$ 885,564 |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 119,996 | \$ 10,318,679 | \$ 587,829 |
| | | | | Total | | \$ 5,518,454 | \$ 186,608,117 | \$ 33,359,752 |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 1352951 | ANZIO - FORT JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Cimarron Plant Substation Expansion | 6/1/2008 | 6/1/2012 | 6/1/2012 | Yes |
| | CIMARRON RIVER PLANT - NORTH CIMARRON 115KV CKT 1 | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | CIRCLE - HUTCHINSON ENERGY CENTER 115KV CKT 2 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CIRCLE - SANDHILL ARK VALLEY CO-OP D.P. JUNCTION 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | COWSKIN - WESTLINK 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | HARPER CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | HOLCOMB - PLYMELL 115KV CKT 1 | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | HOOVER SOUTH - TYLER 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | HUNTSVILLE - ST JOHN 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | LAWRENCE HILL - MOCKINGBIRD HILL SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | LYONS - WHEATLAND 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | NORTH CIMARRON 115KV Capacitor | 6/1/2008 | 6/1/2012 | 6/1/2012 | Yes |
| | NORTH CIMARRON CAPACITOR | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | PIONEER TAP - PLYMELL 115KV CKT 1 | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SANDHILL ARK VALLEY CO-OP D.P. JUNCTION - TOWER 33 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | ST JOHN CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Summit - NE Saline 115 kV | 4/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | TYLER - WESTLINK 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|------------------------------------|----------|----------|-----------------------|----------------------|
| 1352951 | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | RENO 345/115KV CKT 1 | 6/1/2009 | 6/1/2009 | | |
| | RENO 345/115KV CKT 2 | 6/1/2010 | 6/1/2010 | | |
| | SUMMIT - RENO 345KV | 6/1/2010 | 6/1/2010 | | |
| | WICHITA - RENO 345KV | 6/1/2009 | 6/1/2009 | | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 1352951 | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | EDWARDS - PAWNEE-EDWARDS_JCT 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | EDWARDS - ST JOHN 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | KINSLEY - PAWNEE-EDWARDS_JCT 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | RENO - SUMMIT 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | Riley 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Spearville - Kinsley 115 kV MIDW | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Spearville - Kinsley 115 kV SUNC | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Stillwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | West Gardner 345 kV Tap on Stillwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | WICHITA - RENO 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes |

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

Customer Study Number
 KEPC AG3-2007-068

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| KEPC | 1352961 | WR | SECI | 3 | 6/1/2008 | 6/1/2040 | 6/1/2013 | 6/1/2045 | \$ 146,564 | \$ - | \$ 146,564 | \$ 872,534 |
| | | | | | | | | | \$ 146,564 | \$ - | \$ 146,564 | \$ 872,534 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|--------------|-------------------------------------|-----------|----------|-----------------------|----------------------|----------------------|----------------------|----------------------------|
| 1352961 | CONCORDIA - JEWELL 3 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | | \$ 55,680 | \$ 11,610,000 | \$ 337,042 |
| | JEWELL 3 - SMITH CENTER 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | | \$ 78,198 | \$ 15,255,000 | \$ 473,347 |
| | Tuco - Tolk 345kV | 10/1/2008 | 6/1/2013 | | No | \$ 12,686 | \$ 15,938,687 | \$ 62,145 |
| Total | | | | | | \$ 146,564 | \$ 42,803,687 | \$ 872,534 |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 1352961 | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Cimarron Plant Substation Expansion | 6/1/2008 | 6/1/2012 | 6/1/2012 | Yes |
| | CIRCLE - HUTCHINSON ENERGY CENTER 115KV CKT 2 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CIRCLE - SANDHILL ARK VALLEY CO-OP D.P. JUNCTION 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | HARPER CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | HOLCOMB - PLYMELL 115KV CKT 1 | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | HUNTSVILLE - ST JOHN 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | LAWRENCE HILL - MOCKINGBIRD HILL SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | NORTH CIMARRON 115KV Capacitor | 6/1/2008 | 6/1/2012 | 6/1/2012 | Yes |
| | NORTH CIMARRON CAPACITOR | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | PIONEER TAP - PLYMELL 115KV CKT 1 | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SANDHILL ARK VALLEY CO-OP D.P. JUNCTION - TOWER 33 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | ST JOHN CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|------------------------------------|----------|----------|-----------------------|----------------------|
| 1352961 | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | RENO 345/115KV CKT 1 | 6/1/2009 | 6/1/2009 | | |
| | RENO 345/115KV CKT 2 | 6/1/2010 | 6/1/2010 | | |
| | SUMMIT - RENO 345KV | 6/1/2010 | 6/1/2010 | | |
| | WICHITA - RENO 345KV | 6/1/2009 | 6/1/2009 | | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 1352961 | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | EDWARDS - PAWNEE-EDWARDS_JCT 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | EDWARDS - ST JOHN 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | KINSLEY - PAWNEE-EDWARDS_JCT 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | RENO - SUMMIT 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | Riley 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Spearville - Kinsley 115 kV MIDW | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Spearville - Kinsley 115 kV SUNC | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Stillwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | West Gardner 345 kV Tap on Stillwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | WICHITA - RENO 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes |

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

Customer Study Number
KMEA AG3-2007-104

| 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 | 1355377 | OPPD | KCPL | 20 | 1/1/2009 | 1/1/2013 | 6/1/2013 | 6/1/2017 | - | - | \$ 189,230 | \$ 434,519 |
| | | | | | | | | | \$ - | \$ - | \$ 189,230 | \$ 434,519 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 1355377 | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | No | \$ 512 | \$ 60,484,875 | \$ 1,088 |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 14 | \$ 1,652,876 | \$ 29 |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 5,647 | \$ 7,500,000 | \$ 11,517 |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | No | \$ 5,647 | \$ 7,500,000 | \$ 11,517 |
| | NASHUA - SMITHVILLE 161KV CKT 1 | 6/1/2010 | 6/1/2011 | | | \$ 12,718 | \$ 2,100,000 | \$ 29,304 |
| | PLATTE CITY - SMITHVILLE 161KV CKT 1 Displacement | 6/1/2010 | 6/1/2010 | | | \$ 117 | \$ 20,778 | \$ 300 |
| | SCOTT CITY - SETAB 115KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ - | \$ - | \$ - |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | | No | \$ 87,826 | \$ 67,000,000 | \$ 220,488 |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 61,609 | \$ 47,000,000 | \$ 125,649 |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 25 | \$ 158,000 | \$ 51 |
| | SWISSVALE - WEST GARDNER 345KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 4,558 | \$ 200,000 | \$ 12,860 |
| | Tuco - Tolk 345kV | 10/1/2008 | 6/1/2013 | | No | \$ 6,351 | \$ 15,938,687 | \$ 13,064 |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 4,206 | \$ 10,318,679 | \$ 8,652 |
| | | | | Total | | \$ 189,230 | \$ 219,873,895 | \$ 434,519 |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 1355377 | ANTIPOCH - OXFORD 161KV CKT 1 | 6/1/2008 | 1/1/2009 | 1/1/2009 | No |
| | BLUE SPRINGS EAST - DUNCAN ROAD 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BROOKLINE - SUMMIT 345 kV CKT 1 | 6/1/2009 | 6/1/2013 | 6/1/2013 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | MUSKOGEE - VBI 345KV CKT 1 | 6/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | NORTON 161KV CAPACITOR | 6/1/2013 | 6/1/2013 | 6/1/2013 | No |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SALLISAW CAP BANK | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | WEST GARDNER (WGARD 11) 345-161-13_8KV TRANSFORMER CKT 11 | 6/1/2008 | 6/1/2008 | 6/1/2008 | No |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|------------------------------------|----------|----------|-----------------------|----------------------|
| 1355377 | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|----------|-----------------------|----------------------|
| 1355377 | COLLEGE - CRAIG 161KV CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | Yes |
| | COOK - ST JOE 161KV CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | No |
| | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | No |
| | Green to Vernon to Athens to Owl Creek to Lehigh Tap 69 kV with Athens Allen and Tioga 69 kV 15 MVAR Capacitor | 10/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | No |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | No |
| | IATAN - STRANGER CREEK 345KV CKT 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | No |
| | Riley 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | No |
| | Stilwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | No |
| | West Gardner 345 kV Tap on Stilwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | No |

Third Party Limitations.

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|---|----------|----------|-----------------------|----------------------|----------------------|------------------|
| 1355377 | S1211 5 161.00 - S1220 5 161.00 161KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ - | \$ - |
| | | | | Total | | \$ - | \$ - |

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

Customer Study Number
KPP AG3-2007-036

| 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 |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| KPP | 1350946 | WR | WR | 4 | 6/1/2008 | 6/1/2018 | 6/1/2011 | 6/1/2021 | \$ - | \$ - | \$ - | \$ - |
| | | | | | | | | | \$ - | \$ - | \$ - | \$ - |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--------------|-----|-----|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 1350946 | None | | | | | \$ - | \$ - | \$ - |
| | | | | | | Total | \$ - | \$ - |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 1350946 | ANTIOCH - OXFORD 161KV CKT 1 | 6/1/2008 | 1/1/2009 | 1/1/2009 | No |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | HARPER CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | ST JOHN CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | SUB 124 - AURORA H.T. 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | SUB 390 - PURDY SOUTH 69KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | SUB 438 - RIVERSIDE 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Summit - NE Saline 115 kV | 4/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | WEST GARDNER (WGARD 11) 345-161-13_8KV TRANSFORMER CKT 11 | 6/1/2008 | 6/1/2008 | 6/1/2008 | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|------------------------------------|----------|----------|-----------------------|----------------------|
| 1350946 | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | RENO 345/115KV CKT 1 | 6/1/2009 | 6/1/2009 | | |
| | RENO 345/115KV CKT 2 | 6/1/2010 | 6/1/2010 | | |
| | WICHITA - RENO 345KV | 6/1/2009 | 6/1/2009 | | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 1350946 | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | IATAN - STRANGER CREEK 345KV CKT 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | RICHLAND - ROSE HILL JUNCTION 69KV CKT 1 | 10/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | RICHLAND - UDALL 69KV CKT 1 | 10/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | Riley 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | ROSE HILL JUNCTION - WEAVER 69KV CKT 1 | 10/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | Stillwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | West Gardner 345 kV Tap on Stillwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 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
KPP AG3-2007-040

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| KPP | 1351224 | WR | WR | 4 | 2/1/2008 | 2/1/2018 | 6/1/2013 | 6/1/2023 | \$ - | \$ - | \$ - | \$ - |
| | | | | | | | | | \$ - | \$ - | \$ - | \$ - |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|-------------------------------|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 1351224 | 59TH ST - EL PASO 138KV CKT 1 | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - | \$ - |
| | | | | | | 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 | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 1351224 | Evans - Grant - Chisolm Rebuild and Conversion Project | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | HALSTEAD SOUTH BUS (HALSTD1X) 138/69/13.2KV TRANSFORMER CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | Yes |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|------------------------------------|----------|----------|-----------------------|----------------------|
| 1351224 | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | RENO 345/115KV CKT 1 | 6/1/2009 | 6/1/2009 | | |
| | RENO 345/115KV CKT 2 | 6/1/2010 | 6/1/2010 | | |
| | WICHITA - RENO 345KV | 6/1/2009 | 6/1/2009 | | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|----------------------|----------|----------|-----------------------|----------------------|
| 1351224 | RENO - SUMMIT 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | WICHITA - RENO 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes |

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

| | | | | | | | | | | |
|---------|--|-----------|-----------|-------|----|---------|----|-------------|----|-----------|
| 1353083 | 95TH & WAVERLY - EAST S.A.A.P. JCT 115KV CKT 1 | 6/1/2017 | 6/1/2017 | | \$ | 12,999 | \$ | 550,000 | \$ | 29,060 |
| | Barber County - Evans South 138KV WEPL | 6/1/2008 | 6/1/2012 | No | \$ | 27,107 | \$ | 18,400,000 | \$ | 66,603 |
| | Barber County - Evans South 138KV WERE | 6/1/2008 | 6/1/2012 | No | \$ | 27,107 | \$ | 18,400,000 | \$ | 71,899 |
| | BELL - PECK 69KV CKT 1 | 4/1/2008 | 6/1/2011 | No | \$ | 44,930 | \$ | 2,200,000 | \$ | 92,367 |
| | BELL - SUMNER COUNTY NO. 3 MILLER 69KV CKT 1 | 4/1/2008 | 6/1/2011 | No | \$ | 40,845 | \$ | 2,000,000 | \$ | 83,969 |
| | BELOIT - CONCORDIA 115KV CKT 1 | 6/1/2008 | 6/1/2011 | No | \$ | 58,270 | \$ | 9,990,000 | \$ | 152,734 |
| | CITY OF WELLINGTON - SUMNER COUNTY NO. 3 MILLER 69KV CKT 1 | 4/1/2008 | 6/1/2011 | No | \$ | 10,211 | \$ | 500,000 | \$ | 20,992 |
| | CITY OF WELLINGTON - SUMNER COUNTY NO. 4 ROME 69KV CKT 1 | 4/1/2008 | 6/1/2011 | No | \$ | 72,509 | \$ | 3,550,000 | \$ | 143,046 |
| | CONCORDIA - JEWELL 3 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | \$ | 67,608 | \$ | 11,610,000 | \$ | 166,115 |
| | Ford County - Pratt 115kV | 12/1/2008 | 6/1/2012 | No | \$ | 54,020 | \$ | 24,400,000 | \$ | 137,109 |
| | GILL ENERGY CENTER WEST - PECK 69KV | 4/1/2008 | 6/1/2011 | No | \$ | 61,268 | \$ | 3,000,000 | \$ | 135,620 |
| | IATAN - ST JOE 345KV CKT 1 | 12/1/2012 | 12/1/2012 | | \$ | 5,805 | \$ | 2,000,000 | \$ | 12,159 |
| | JEWELL 3 - SMITH CENTER 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | \$ | 94,951 | \$ | 15,255,000 | \$ | 233,298 |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | No | \$ | 5,525 | \$ | 60,484.875 | \$ | 12,193 |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | No | \$ | 151 | \$ | 1,652,876 | \$ | 314 |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | No | \$ | 5,965 | \$ | 7,500,000 | \$ | 12,423 |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | No | \$ | 5,965 | \$ | 7,500,000 | \$ | 12,423 |
| | Pratt - Barber County 138kV | 6/1/2008 | 6/1/2012 | No | \$ | 46,774 | \$ | 23,300,000 | \$ | 114,925 |
| | Pratt 115/138 kV XFMR | 6/1/2008 | 6/1/2012 | No | \$ | 8,030 | \$ | 4,000,000 | \$ | 19,730 |
| | Spearville - Ford County 115kV | 6/1/2008 | 6/1/2012 | No | \$ | 41,154 | \$ | 19,700,000 | \$ | 101,117 |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | No | \$ | 98,309 | \$ | 67,000,000 | \$ | 253,787 |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | No | \$ | 68,963 | \$ | 47,000,000 | \$ | 143,629 |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | No | \$ | 24 | \$ | 158,000 | \$ | 51 |
| | SWISSVALE - WEST GARDNER 345KV CKT 1 | 6/1/2010 | 6/1/2010 | | \$ | 1,081 | \$ | 200,000 | \$ | 3,157 |
| | TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1 | 4/1/2008 | 6/1/2010 | No | \$ | 1,979 | \$ | 80,000 | \$ | 5,685 |
| | Tuco - Tolik 345kV | 10/1/2008 | 6/1/2013 | No | \$ | 6,400 | \$ | 15,938,687 | \$ | 13,673 |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | \$ | 4,248 | \$ | 10,318,679 | \$ | 9,075 |
| | | | | Total | \$ | 872,189 | \$ | 376,688,117 | \$ | 2,053,163 |
| 1353084 | 95TH & WAVERLY - EAST S.A.A.P. JCT 115KV CKT 1 | 6/1/2017 | 6/1/2017 | | \$ | 8,666 | \$ | 550,000 | \$ | 19,373 |
| | Barber County - Evans South 138KV WEPL | 6/1/2008 | 6/1/2012 | No | \$ | 18,071 | \$ | 18,400,000 | \$ | 44,401 |
| | Barber County - Evans South 138KV WERE | 6/1/2008 | 6/1/2012 | No | \$ | 18,071 | \$ | 18,400,000 | \$ | 47,931 |
| | BELL - PECK 69KV CKT 1 | 4/1/2008 | 6/1/2011 | No | \$ | 29,953 | \$ | 2,200,000 | \$ | 61,577 |
| | BELL - SUMNER COUNTY NO. 3 MILLER 69KV CKT 1 | 4/1/2008 | 6/1/2011 | No | \$ | 27,230 | \$ | 2,000,000 | \$ | 55,979 |
| | BELOIT - CONCORDIA 115KV CKT 1 | 6/1/2008 | 6/1/2011 | No | \$ | 38,849 | \$ | 9,990,000 | \$ | 101,829 |
| | CITY OF WELLINGTON - SUMNER COUNTY NO. 3 MILLER 69KV CKT 1 | 4/1/2008 | 6/1/2011 | No | \$ | 6,808 | \$ | 500,000 | \$ | 13,996 |
| | CITY OF WELLINGTON - SUMNER COUNTY NO. 4 ROME 69KV CKT 1 | 4/1/2008 | 6/1/2011 | No | \$ | 48,333 | \$ | 3,550,000 | \$ | 99,363 |
| | CONCORDIA - JEWELL 3 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | \$ | 45,072 | \$ | 11,610,000 | \$ | 110,743 |
| | Ford County - Pratt 115kV | 12/1/2008 | 6/1/2012 | No | \$ | 36,016 | \$ | 24,400,000 | \$ | 91,413 |
| | GILL ENERGY CENTER WEST - PECK 69KV | 4/1/2008 | 6/1/2011 | No | \$ | 40,845 | \$ | 3,000,000 | \$ | 90,413 |
| | IATAN - ST JOE 345KV CKT 1 | 12/1/2012 | 12/1/2012 | | \$ | 3,870 | \$ | 2,000,000 | \$ | 8,106 |
| | JEWELL 3 - SMITH CENTER 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | \$ | 63,301 | \$ | 15,255,000 | \$ | 155,533 |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | No | \$ | 3,684 | \$ | 60,484.875 | \$ | 8,130 |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | No | \$ | 101 | \$ | 1,652,876 | \$ | 210 |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | No | \$ | 3,977 | \$ | 7,500,000 | \$ | 8,283 |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | No | \$ | 3,977 | \$ | 7,500,000 | \$ | 8,283 |
| | Pratt - Barber County 138kV | 6/1/2008 | 6/1/2012 | No | \$ | 31,181 | \$ | 23,300,000 | \$ | 76,613 |
| | Pratt 115/138 kV XFMR | 6/1/2008 | 6/1/2012 | No | \$ | 5,353 | \$ | 4,000,000 | \$ | 13,152 |
| | Spearville - Ford County 115kV | 6/1/2008 | 6/1/2012 | No | \$ | 27,436 | \$ | 19,700,000 | \$ | 67,411 |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | No | \$ | 65,540 | \$ | 67,000,000 | \$ | 169,193 |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | No | \$ | 45,976 | \$ | 47,000,000 | \$ | 95,754 |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | No | \$ | 16 | \$ | 158,000 | \$ | 34 |
| | SWISSVALE - WEST GARDNER 345KV CKT 1 | 6/1/2010 | 6/1/2010 | | \$ | 721 | \$ | 200,000 | \$ | 2,105 |
| | TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1 | 4/1/2008 | 6/1/2010 | No | \$ | 1,319 | \$ | 80,000 | \$ | 3,789 |
| | Tuco - Tolik 345kV | 10/1/2008 | 6/1/2013 | No | \$ | 4,267 | \$ | 15,938,687 | \$ | 9,116 |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | \$ | 2,832 | \$ | 10,318,679 | \$ | 6,050 |
| | | | | Total | \$ | 581,465 | \$ | 376,688,117 | \$ | 1,368,780 |

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

| | | | | | | | | | | | |
|---------|--|-----------|-----------|-------|--|----|---------|----|-------------|----|---------|
| 1353085 | 95TH & WAVERLY - EAST S.A.A.P. JCT 115KV CKT 1 | 6/1/2017 | 6/1/2017 | | | \$ | 4,333 | \$ | 550,000 | \$ | 9,687 |
| | Barber County - Evans South 138KV WEPL | 6/1/2008 | 6/1/2012 | No | | \$ | 9,036 | \$ | 18,400,000 | \$ | 22,202 |
| | Barber County - Evans South 138KV WERE | 6/1/2008 | 6/1/2012 | No | | \$ | 9,036 | \$ | 18,400,000 | \$ | 23,967 |
| | BELL - PECK 69KV CKT 1 | 4/1/2008 | 6/1/2011 | No | | \$ | 14,977 | \$ | 2,200,000 | \$ | 30,790 |
| | BELL - SUMNER COUNTY NO. 3 MILLER 69KV CKT 1 | 4/1/2008 | 6/1/2011 | No | | \$ | 13,615 | \$ | 2,000,000 | \$ | 27,990 |
| | BELOIT - CONCORDIA 115KV CKT 1 | 6/1/2008 | 6/1/2011 | No | | \$ | 19,427 | \$ | 9,990,000 | \$ | 50,921 |
| | CITY OF WELLINGTON - SUMNER COUNTY NO. 3 MILLER 69KV CKT 1 | 4/1/2008 | 6/1/2011 | No | | \$ | 3,404 | \$ | 500,000 | \$ | 6,998 |
| | CITY OF WELLINGTON - SUMNER COUNTY NO. 4 ROME 69KV CKT 1 | 4/1/2008 | 6/1/2011 | No | | \$ | 24,167 | \$ | 3,550,000 | \$ | 49,693 |
| | CONCORDIA - JEWELL 3 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | | \$ | 22,536 | \$ | 11,610,000 | \$ | 58,372 |
| | Ford County - Pratt 115kV | 12/1/2008 | 6/1/2012 | No | | \$ | 18,011 | \$ | 24,400,000 | \$ | 45,714 |
| | GILL ENERGY CENTER WEST - PECK 69KV | 4/1/2008 | 6/1/2011 | No | | \$ | 20,423 | \$ | 3,000,000 | \$ | 45,208 |
| | IATAN - ST JOE 345KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ | 1,935 | \$ | 2,000,000 | \$ | 4,053 |
| | JEWELL 3 - SMITH CENTER 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | | \$ | 31,650 | \$ | 15,255,000 | \$ | 77,765 |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | No | | \$ | 1,842 | \$ | 60,484,875 | \$ | 4,065 |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | No | | \$ | 50 | \$ | 1,652,876 | \$ | 104 |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | No | | \$ | 1,988 | \$ | 7,500,000 | \$ | 4,140 |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | No | | \$ | 1,988 | \$ | 7,500,000 | \$ | 4,140 |
| | Pratt - Barber County 138kV | 6/1/2008 | 6/1/2012 | No | | \$ | 15,587 | \$ | 23,300,000 | \$ | 38,298 |
| | Pratt 115/138 kV XFMR | 6/1/2008 | 6/1/2012 | No | | \$ | 2,676 | \$ | 4,000,000 | \$ | 6,575 |
| | Spearville - Ford County 115kV | 6/1/2008 | 6/1/2012 | No | | \$ | 13,718 | \$ | 19,700,000 | \$ | 33,706 |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | No | | \$ | 32,770 | \$ | 67,000,000 | \$ | 84,597 |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | No | | \$ | 22,988 | \$ | 47,000,000 | \$ | 47,877 |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | No | | \$ | 8 | \$ | 158,000 | \$ | 17 |
| | SWISSVALE - WEST GARDNER 345KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ | 360 | \$ | 200,000 | \$ | 1,051 |
| | TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1 | 4/1/2008 | 6/1/2010 | No | | \$ | 660 | \$ | 80,000 | \$ | 1,896 |
| | Tuco - Toik 345kV | 10/1/2008 | 6/1/2013 | No | | \$ | 2,133 | \$ | 15,938,687 | \$ | 4,557 |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ | 1,416 | \$ | 10,318,679 | \$ | 3,025 |
| | | | | Total | | \$ | 290,734 | \$ | 376,688,117 | \$ | 684,398 |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 1353081 | 95TH & WAVERLY - CAPTAIN JUNCTION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CHASE - WHITE JUNCTION 69KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | CIRCLE - HUTCHINSON ENERGY CENTER 115KV CKT 2 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CIRCLE - HUTCHINSON GAS TURBINE STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CIRCLE - SANDHILL ARK VALLEY CO-OP D.P. JUNCTION 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CLAY CENTER - GREENLEAF 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | COUNTY LINE - HOOK JCT 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | FARMERS CONSUMER CO-OP - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | GILL ENERGY CENTER EAST - GILLJCT2 69.000 69KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | HARPER CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Hitchland Interchange Project | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #1 | 6/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #2 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | HUNTSVILLE - ST JOHN 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | LAWRENCE HILL - MOCKINGBIRD HILL SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | LYONS - WHEATLAND 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | NORTH CIMARRON CAPACITOR | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | PLAINVILLE CAP BANK | 6/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | REDEL - STILWELL 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SANDHILL ARK VALLEY CO-OP D.P. JUNCTION - TOWER 33 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | Sherman - Dalhart 115 kV | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | SOUTHWEST LAWRENCE - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | ST JOHN CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | STRANGER CREEK - NW LEAVENWORTH 115KV | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Summit - NE Saline 115 kV | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Texas Co-Hitchland-Sherman Tap 115 kV | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | WEST GARDNER (WGARD 11) 345-161-13_8KV TRANSFORMER CKT 11 | 6/1/2008 | 6/1/2008 | 6/1/2008 | |

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

| | | | | | |
|---------|--|----------|----------|----------|-----|
| 1353082 | 95TH & WAVERLY - CAPTAIN JUNCTION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CHASE - WHITE JUNCTION 69KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | CIRCLE - HUTCHINSON ENERGY CENTER 115KV CKT 2 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CIRCLE - HUTCHINSON GAS TURBINE STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CIRCLE - SANDHILL ARK VALLEY CO-OP D.P. JUNCTION 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CLAY CENTER - GREENLEAF 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | COUNTY LINE - HOOK JCT 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | FARMERS CONSUMER CO-OP - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | GILL ENERGY CENTER EAST - GILLJCT2 69.000 69KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | HARPER CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Hitchland Interchange Project | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #1 | 6/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #2 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | HUNTSVILLE - ST JOHN 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | LAWRENCE HILL - MOCKINGBIRD HILL SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | LYONS - WHEATLAND 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | NORTH CIMARRON CAPACITOR | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | PLAINVILLE CAP BANK | 6/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | REDEL - STILWELL 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SANDHILL ARK VALLEY CO-OP D.P. JUNCTION - TOWER 33 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | Sherman - Dalhart 115 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | SOUTHWEST LAWRENCE - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | ST JOHN CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | STRANGER CREEK - NW LEAVENWORTH 115KV | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Summit - NE Saline 115 kv | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Texas Co-Hitchland-Sherman Tap 115 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | WEST GARDNER (WGARD 11) 345-161-13 8KV TRANSFORMER CKT 11 | 6/1/2008 | 6/1/2008 | 6/1/2008 | |
| 1353083 | 95TH & WAVERLY - CAPTAIN JUNCTION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CHASE - WHITE JUNCTION 69KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | CIRCLE - HUTCHINSON ENERGY CENTER 115KV CKT 2 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CIRCLE - HUTCHINSON GAS TURBINE STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CIRCLE - SANDHILL ARK VALLEY CO-OP D.P. JUNCTION 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CLAY CENTER - GREENLEAF 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | COUNTY LINE - HOOK JCT 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | FARMERS CONSUMER CO-OP - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | GILL ENERGY CENTER EAST - GILLJCT2 69.000 69KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | HARPER CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Hitchland Interchange Project | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #1 | 6/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #2 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | HUNTSVILLE - ST JOHN 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | LAWRENCE HILL - MOCKINGBIRD HILL SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | LYONS - WHEATLAND 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | NORTH CIMARRON CAPACITOR | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | PLAINVILLE CAP BANK | 6/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | REDEL - STILWELL 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SANDHILL ARK VALLEY CO-OP D.P. JUNCTION - TOWER 33 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | Sherman - Dalhart 115 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | SOUTHWEST LAWRENCE - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | ST JOHN CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | STRANGER CREEK - NW LEAVENWORTH 115KV | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Summit - NE Saline 115 kv | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Texas Co-Hitchland-Sherman Tap 115 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | WEST GARDNER (WGARD 11) 345-161-13 8KV TRANSFORMER CKT 11 | 6/1/2008 | 6/1/2008 | 6/1/2008 | |

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

| | | | | | |
|---------|--|----------|----------|----------|-----|
| 1353084 | 95TH & WAVERLY - CAPTAIN JUNCTION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CHASE - WHITE JUNCTION 69KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | CIRCLE - HUTCHINSON ENERGY CENTER 115KV CKT 2 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CIRCLE - HUTCHINSON GAS TURBINE STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CIRCLE - SANDHILL ARK VALLEY CO-OP D.P. JUNCTION 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CLAY CENTER - GREENLEAF 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | COUNTY LINE - HOOK JCT 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | FARMERS CONSUMER CO-OP - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | GILL ENERGY CENTER EAST - GILLJCT2 69.000 69KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | HARPER CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Hitchland Interchange Project | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #1 | 6/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #2 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | HUNTSVILLE - ST JOHN 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | LAWRENCE HILL - MOCKINGBIRD HILL SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | LYONS - WHEATLAND 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | NORTH CIMARRON CAPACITOR | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | PLAINVILLE CAP BANK | 6/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | REDEL - STILWELL 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SANDHILL ARK VALLEY CO-OP D.P. JUNCTION - TOWER 33 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | Sherman - Dalhart 115 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | SOUTHWEST LAWRENCE - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | ST JOHN CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | STRANGER CREEK - NW LEAVENWORTH 115KV | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Summit - NE Saline 115 kv | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Texas Co-Hitchland-Sherman Tap 115 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | WEST GARDNER (WGARD 11) 345-161-13. 8KV TRANSFORMER CKT 11 | 6/1/2008 | 6/1/2008 | 6/1/2008 | |
| 1353085 | 95TH & WAVERLY - CAPTAIN JUNCTION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CHASE - WHITE JUNCTION 69KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | CIRCLE - HUTCHINSON ENERGY CENTER 115KV CKT 2 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CIRCLE - HUTCHINSON GAS TURBINE STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CIRCLE - SANDHILL ARK VALLEY CO-OP D.P. JUNCTION 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CLAY CENTER - GREENLEAF 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | COUNTY LINE - HOOK JCT 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | FARMERS CONSUMER CO-OP - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | GILL ENERGY CENTER EAST - GILLJCT2 69.000 69KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | HARPER CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Hitchland Interchange Project | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #1 | 6/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #2 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | HUNTSVILLE - ST JOHN 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | LAWRENCE HILL - MOCKINGBIRD HILL SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | LYONS - WHEATLAND 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | NORTH CIMARRON CAPACITOR | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | PLAINVILLE CAP BANK | 6/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | REDEL - STILWELL 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SANDHILL ARK VALLEY CO-OP D.P. JUNCTION - TOWER 33 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | Sherman - Dalhart 115 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | SOUTHWEST LAWRENCE - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | ST JOHN CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | STRANGER CREEK - NW LEAVENWORTH 115KV | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Summit - NE Saline 115 kv | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Texas Co-Hitchland-Sherman Tap 115 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | WEST GARDNER (WGARD 11) 345-161-13. 8KV TRANSFORMER CKT 11 | 6/1/2008 | 6/1/2008 | 6/1/2008 | |

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

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|------------------------------------|----------|----------|-----------------------|----------------------|
| 1353081 | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | RENO 345/115KV CKT 1 | 6/1/2009 | 6/1/2009 | | |
| | RENO 345/115KV CKT 2 | 6/1/2010 | 6/1/2010 | | |
| | SUMMIT - RENO 345KV | 6/1/2010 | 6/1/2010 | | |
| 1353082 | WICHITA - RENO 345KV | 6/1/2009 | 6/1/2009 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | RENO 345/115KV CKT 1 | 6/1/2009 | 6/1/2009 | | |
| | RENO 345/115KV CKT 2 | 6/1/2010 | 6/1/2010 | | |
| 1353083 | SUMMIT - RENO 345KV | 6/1/2010 | 6/1/2010 | | |
| | WICHITA - RENO 345KV | 6/1/2009 | 6/1/2009 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | RENO 345/115KV CKT 1 | 6/1/2009 | 6/1/2009 | | |
| 1353084 | RENO 345/115KV CKT 2 | 6/1/2010 | 6/1/2010 | | |
| | SUMMIT - RENO 345KV | 6/1/2010 | 6/1/2010 | | |
| | WICHITA - RENO 345KV | 6/1/2009 | 6/1/2009 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| 1353085 | RENO 345/115KV CKT 1 | 6/1/2009 | 6/1/2009 | | |
| | RENO 345/115KV CKT 2 | 6/1/2010 | 6/1/2010 | | |
| | SUMMIT - RENO 345KV | 6/1/2010 | 6/1/2010 | | |
| | WICHITA - RENO 345KV | 6/1/2009 | 6/1/2009 | | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|--|--|----------------------|----------|-----------------------|----------------------|
| 1353081 | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | EDWARDS - PAWNEE-EDWARDS_JCT 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | EDWARDS - ST JOHN 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | KINSLEY - PAWNEE-EDWARDS_JCT 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | LAMAR 345KV SVC | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | MARTIN CITY - REDEL 161KV CKT 1 | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | PHILLIPSBURG - RHOADES 115 kV | 6/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | RENO - SUMMIT 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | Riley 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Sayre interconnect>Erick>Sweetwater>Durham>Brantley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | Spearville - Kinsley 115 kV MIDW | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Spearville - Kinsley 115 kV SUNC | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Stilwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | West Gardner 345 kV Tap on Stilwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | 1353082 | WICHITA - RENO 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 |
| CIRCLE - RENO COUNTY 115KV CKT 2 | | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| Craig (542978) Cap Bank Phase 1 | | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| Craig (542978) Cap Bank Phase 2 | | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| Craig 161kV 50MVar Cap Bank | | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| EDWARDS - PAWNEE-EDWARDS_JCT 115KV | | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| EDWARDS - ST JOHN 115KV | | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| Hawthorn 161kV 50MVar Cap Bank | | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| Hawthorn and W Gardner Cap Banks | | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| KINSLEY - PAWNEE-EDWARDS_JCT 115KV | | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| LAMAR 345KV SVC | | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| MARTIN CITY - REDEL 161KV CKT 1 | | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| PHILLIPSBURG - RHOADES 115 kV | | 6/1/2008 | 6/1/2009 | 6/1/2009 | No |
| RENO - SUMMIT 345KV | | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| Riley 161kV 50MVar Cap Bank | | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| Sayre interconnect>Erick>Sweetwater>Durham>Brantley>Morewood to 138 | | 12/1/2008 | 6/1/2009 | 6/1/2009 | No |
| Spearville - Kinsley 115 kV MIDW | | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| Spearville - Kinsley 115 kV SUNC | | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| Stilwell 345kV 50MVar Cap Bank | | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| West Gardner 345 kV Tap on Stilwell-Swissvale 345 kV 50 Additional MVAR Displacement | | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| WICHITA - RENO 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes | |

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

| | | | | | |
|---------|--|-----------|----------|----------|-----|
| 1353083 | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | EDWARDS - PAWNEE-EDWARDS_JCT 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | EDWARDS - ST JOHN 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | KINSLEY - PAWNEE-EDWARDS_JCT 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | LAMAR 345KV SVC | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | MARTIN CITY - REDEL 161KV CKT 1 | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | PHILLIPSBURG - RHOADES 115 kV | 6/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | RENO - SUMMIT 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | Riley 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Sayre interconnect>Erick>Sweetwater>Durham>Brantley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | Spearville - Kinsley 115 kV MIDW | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Spearville - Kinsley 115 kV SUNC | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Stilwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | West Gardner 345 kV Tap on Stilwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | WICHITA - RENO 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| 1353084 | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | EDWARDS - PAWNEE-EDWARDS_JCT 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | EDWARDS - ST JOHN 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | KINSLEY - PAWNEE-EDWARDS_JCT 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | LAMAR 345KV SVC | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | MARTIN CITY - REDEL 161KV CKT 1 | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | PHILLIPSBURG - RHOADES 115 kV | 6/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | RENO - SUMMIT 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | Riley 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Sayre interconnect>Erick>Sweetwater>Durham>Brantley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | Spearville - Kinsley 115 kV MIDW | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Spearville - Kinsley 115 kV SUNC | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Stilwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | West Gardner 345 kV Tap on Stilwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | WICHITA - RENO 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| 1353085 | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | EDWARDS - PAWNEE-EDWARDS_JCT 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | EDWARDS - ST JOHN 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | KINSLEY - PAWNEE-EDWARDS_JCT 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | LAMAR 345KV SVC | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | MARTIN CITY - REDEL 161KV CKT 1 | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | PHILLIPSBURG - RHOADES 115 kV | 6/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | RENO - SUMMIT 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | Riley 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Sayre interconnect>Erick>Sweetwater>Durham>Brantley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | Spearville - Kinsley 115 kV MIDW | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Spearville - Kinsley 115 kV SUNC | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Stilwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | West Gardner 345 kV Tap on Stilwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | WICHITA - RENO 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes |

Third Party Limitations.

| Reservation | Upgrade Name | COD | EOC | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|---|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 1353081 | N.PLATT7 115.00 - STOCKVL7 115.00 115KV CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| | REDWILO7 115.00 - STOCKVL7 115.00 115KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ - | \$ - |
| 1353082 | N.PLATT7 115.00 - STOCKVL7 115.00 115KV CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| | REDWILO7 115.00 - STOCKVL7 115.00 115KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ - | \$ - |
| 1353083 | N.PLATT7 115.00 - STOCKVL7 115.00 115KV CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| | REDWILO7 115.00 - STOCKVL7 115.00 115KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ - | \$ - |
| 1353084 | N.PLATT7 115.00 - STOCKVL7 115.00 115KV CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| | REDWILO7 115.00 - STOCKVL7 115.00 115KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ - | \$ - |
| 1353085 | N.PLATT7 115.00 - STOCKVL7 115.00 115KV CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| | REDWILO7 115.00 - STOCKVL7 115.00 115KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ - | \$ - |
| | | | | | Total | \$ - | \$ - |

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

Customer Study Number
 MIDW AG3-2007-083

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| MIDW | 1353086 | WR | WR | 1 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | \$ - | \$ 109,560 | \$ 220,273 | \$ 538,588 |
| MIDW | 1353088 | WR | WR | 2 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | \$ - | \$ 219,120 | \$ 440,541 | \$ 1,077,164 |
| | | | | | | | | | \$ - | \$ 328,680 | \$ 660,814 | \$ 1,615,752 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 1353086 | 95TH & WAVERLY - EAST S.A.A.P. JCT 115KV CKT 1 | 6/1/2017 | 6/1/2017 | | | \$ 4,160 | \$ 550,000 | \$ 9,300 |
| | Barber County - Evans South 138kV WEPL | 6/1/2008 | 6/1/2012 | | No | \$ 15,210 | \$ 18,400,000 | \$ 37,371 |
| | Barber County - Evans South 138kV WERE | 6/1/2008 | 6/1/2012 | | No | \$ 15,210 | \$ 18,400,000 | \$ 40,343 |
| | BELOIT - CONCORDIA 115KV CKT 1 | 6/1/2008 | 6/1/2011 | | No | \$ 18,253 | \$ 9,990,000 | \$ 47,844 |
| | CONCORDIA - JEWELL 3 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | | \$ 21,184 | \$ 11,610,000 | \$ 52,050 |
| | Ford County - Pratt 115kV | 12/1/2008 | 6/1/2012 | | No | \$ 5,237 | \$ 24,400,000 | \$ 13,292 |
| | IATAN - ST JOE 345KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ 1,210 | \$ 2,000,000 | \$ 2,534 |
| | JEWELL 3 - SMITH CENTER 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | | \$ 29,752 | \$ 15,255,000 | \$ 73,102 |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | No | \$ 4,724 | \$ 60,484,875 | \$ 10,425 |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 129 | \$ 1,652,876 | \$ 269 |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 1,882 | \$ 7,500,000 | \$ 3,920 |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | No | \$ 1,882 | \$ 7,500,000 | \$ 3,920 |
| | Pratt - Barber County 138kV | 6/1/2008 | 6/1/2012 | | No | \$ 29,916 | \$ 23,300,000 | \$ 73,505 |
| | Pratt 115/138 kV XFMR | 6/1/2008 | 6/1/2012 | | No | \$ 5,136 | \$ 4,000,000 | \$ 12,619 |
| | SCOTT CITY - SETAB 115KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ - | \$ - | \$ - |
| | Spearville - Ford County 115kV | 6/1/2008 | 6/1/2012 | | No | \$ 4,939 | \$ 19,700,000 | \$ 12,135 |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | | No | \$ 34,274 | \$ 67,000,000 | \$ 88,479 |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 24,043 | \$ 47,000,000 | \$ 50,074 |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 5 | \$ 158,000 | \$ 11 |
| | SWISSVALE - WEST GARDNER 345KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 284 | \$ 200,000 | \$ 829 |
| | TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1 | 4/1/2008 | 6/1/2010 | | No | \$ 669 | \$ 80,000 | \$ 1,922 |
| | Tuco - Tolk 345kV | 10/1/2008 | 6/1/2013 | | No | \$ 1,308 | \$ 15,938,687 | \$ 2,794 |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 866 | \$ 10,318,679 | \$ 1,850 |
| | | | | | Total | \$ 220,273 | \$ 365,438,117 | \$ 538,588 |
| 1353088 | 95TH & WAVERLY - EAST S.A.A.P. JCT 115KV CKT 1 | 6/1/2017 | 6/1/2017 | | | \$ 8,321 | \$ 550,000 | \$ 18,602 |
| | Barber County - Evans South 138kV WEPL | 6/1/2008 | 6/1/2012 | | No | \$ 30,420 | \$ 18,400,000 | \$ 74,743 |
| | Barber County - Evans South 138kV WERE | 6/1/2008 | 6/1/2012 | | No | \$ 30,420 | \$ 18,400,000 | \$ 80,686 |
| | BELOIT - CONCORDIA 115KV CKT 1 | 6/1/2008 | 6/1/2011 | | No | \$ 36,512 | \$ 9,990,000 | \$ 95,703 |
| | CONCORDIA - JEWELL 3 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | | \$ 42,363 | \$ 11,610,000 | \$ 104,087 |
| | Ford County - Pratt 115kV | 12/1/2008 | 6/1/2012 | | No | \$ 10,468 | \$ 24,400,000 | \$ 26,569 |
| | IATAN - ST JOE 345KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ 2,421 | \$ 2,000,000 | \$ 5,071 |
| | JEWELL 3 - SMITH CENTER 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | | \$ 59,496 | \$ 15,255,000 | \$ 146,184 |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | No | \$ 4,449 | \$ 60,484,875 | \$ 20,853 |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 258 | \$ 1,652,876 | \$ 537 |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 3,763 | \$ 7,500,000 | \$ 7,837 |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | No | \$ 3,763 | \$ 7,500,000 | \$ 7,837 |
| | Pratt - Barber County 138kV | 6/1/2008 | 6/1/2012 | | No | \$ 59,833 | \$ 23,300,000 | \$ 147,012 |
| | Pratt 115/138 kV XFMR | 6/1/2008 | 6/1/2012 | | No | \$ 10,272 | \$ 4,000,000 | \$ 25,239 |
| | SCOTT CITY - SETAB 115KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ - | \$ - | \$ - |
| | Spearville - Ford County 115kV | 6/1/2008 | 6/1/2012 | | No | \$ 9,882 | \$ 19,700,000 | \$ 24,280 |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | | No | \$ 68,549 | \$ 67,000,000 | \$ 176,961 |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 48,087 | \$ 47,000,000 | \$ 100,151 |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 10 | \$ 158,000 | \$ 21 |
| | SWISSVALE - WEST GARDNER 345KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 568 | \$ 200,000 | \$ 1,659 |
| | TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1 | 4/1/2008 | 6/1/2010 | | No | \$ 1,338 | \$ 80,000 | \$ 3,843 |
| | Tuco - Tolk 345kV | 10/1/2008 | 6/1/2013 | | No | \$ 2,615 | \$ 15,938,687 | \$ 5,587 |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 1,733 | \$ 10,318,679 | \$ 3,702 |
| | | | | | Total | \$ 440,541 | \$ 365,438,117 | \$ 1,077,164 |

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 | COD | EOC | Earliest Service Date | Redispatch Available | |
| 1353086 | 95TH & WAVERLY - CAPTAIN JUNCTION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | ANZIO - FORT JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes | |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No | |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No | |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No | |
| | CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No | |
| | CHASE - WHITE JUNCTION 69KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | CIRCLE - HUTCHINSON ENERGY CENTER 115KV CKT 2 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No | |
| | CIRCLE - HUTCHINSON GAS TURBINE STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes | |
| | CIRCLE - SANDHILL ARK VALLEY CO-OP D.P. JUNCTION 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes | |
| | CLAY CENTER - GREENLEAF 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No | |
| | COUNTY LINE - HOOK JCT 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes | |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | Yes | |
| | FARMERS CONSUMER CO-OP - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | FORT JUNCTION SWITCHING STATION - MCDOWELL CREEK SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No | |
| | GILL ENERGY CENTER EAST - GILLJCT2 69.000 69KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes | |
| | HALSTEAD SOUTH BUS (HALSTD1X) 138/69/13.2KV TRANSFORMER CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No | |
| | HARPER CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No | |
| | Hitchland Interchange Project | 1/1/2013 | 1/1/2013 | 1/1/2013 | | |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #1 | 6/1/2008 | 6/1/2009 | 6/1/2009 | Yes | |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #2 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes | |
| | HUNTSVILLE - ST. JOHN 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No | |
| | LAWRENCE HILL - MOCKINGBIRD HILL SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | LYONS - WHEATLAND 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No | |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No | |
| | SANDHILL ARK VALLEY CO-OP D.P. JUNCTION - TOWER 33 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes | |
| | Sherman - Dalhart 115 kV | 1/1/2013 | 1/1/2013 | 1/1/2013 | | |
| | SOUTHWEST LAWRENCE - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | ST JOHN CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No | |
| | STRANGER CREEK - NW LEAVENWORTH 115KV | 4/1/2008 | 6/1/2011 | 6/1/2011 | No | |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No | |
| | Summit - NE Saline 115 kV | 4/1/2008 | 6/1/2011 | 6/1/2011 | Yes | |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No | |
| | Texas Co-Hitchland-Sherman Tap 115 kV | 1/1/2013 | 1/1/2013 | 1/1/2013 | | |
| | WEST GARDNER (WGARD 11) 345-161-13 8KV TRANSFORMER CKT 11 | 6/1/2008 | 6/1/2008 | 6/1/2008 | | |
| | 1353088 | 95TH & WAVERLY - CAPTAIN JUNCTION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | | ANZIO - FORT JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | | CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | | CHASE - WHITE JUNCTION 69KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | | CIRCLE - HUTCHINSON ENERGY CENTER 115KV CKT 2 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | | CIRCLE - HUTCHINSON GAS TURBINE STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | | CIRCLE - SANDHILL ARK VALLEY CO-OP D.P. JUNCTION 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | | CLAY CENTER - GREENLEAF 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| COUNTY LINE - HOOK JCT 115KV CKT 1 | | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes | |
| EDWARDSVILLE CAP BANK | | 4/1/2008 | 6/1/2010 | 6/1/2010 | Yes | |
| FARMERS CONSUMER CO-OP - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| FORT JUNCTION SWITCHING STATION - MCDOWELL CREEK SWITCHING STATION 115KV CKT 1 | | 6/1/2008 | 6/1/2011 | 6/1/2011 | No | |
| GILL ENERGY CENTER EAST - GILLJCT2 69.000 69KV CKT 1 | | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes | |
| HALSTEAD SOUTH BUS (HALSTD1X) 138/69/13.2KV TRANSFORMER CKT 1 | | 6/1/2009 | 6/1/2010 | 6/1/2010 | No | |
| HARPER CAPACITOR | | 6/1/2008 | 6/1/2010 | 6/1/2010 | No | |
| Hitchland Interchange Project | | 1/1/2013 | 1/1/2013 | 1/1/2013 | | |
| HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #1 | | 6/1/2008 | 6/1/2009 | 6/1/2009 | Yes | |
| HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #2 | | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes | |
| HUNTSVILLE - ST. JOHN 115KV CKT 1 | | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| KINSLEY CAPACITOR | | 6/1/2008 | 6/1/2010 | 6/1/2010 | No | |
| LAWRENCE HILL - MOCKINGBIRD HILL SWITCHING STATION 115KV CKT 1 | | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| LYONS - WHEATLAND 115KV CKT 1 | | 6/1/2008 | 6/1/2011 | 6/1/2011 | No | |
| PRATT 115KV | | 6/1/2008 | 6/1/2010 | 6/1/2010 | No | |
| SANDHILL ARK VALLEY CO-OP D.P. JUNCTION - TOWER 33 115 KV CKT 1 | | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes | |
| Sherman - Dalhart 115 kV | | 1/1/2013 | 1/1/2013 | 1/1/2013 | | |
| SOUTHWEST LAWRENCE - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| ST JOHN CAPACITOR | | 6/1/2008 | 6/1/2010 | 6/1/2010 | No | |
| STRANGER CREEK - NW LEAVENWORTH 115KV | | 4/1/2008 | 6/1/2011 | 6/1/2011 | No | |
| STRANGER CREEK TRANSFORMER CKT 2 | | 4/1/2008 | 6/1/2011 | 6/1/2011 | No | |
| Summit - NE Saline 115 kV | | 4/1/2008 | 6/1/2011 | 6/1/2011 | Yes | |
| TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | | 4/1/2008 | 6/1/2011 | 6/1/2011 | No | |
| Texas Co-Hitchland-Sherman Tap 115 kV | | 1/1/2013 | 1/1/2013 | 1/1/2013 | | |
| WEST GARDNER (WGARD 11) 345-161-13 8KV TRANSFORMER CKT 11 | | 6/1/2008 | 6/1/2008 | 6/1/2008 | | |

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

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|------------------------------------|----------|----------|-----------------------|----------------------|
| 1353086 | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | RENO 345/115KV CKT 1 | 6/1/2009 | 6/1/2009 | | |
| | RENO 345/115KV CKT 2 | 6/1/2010 | 6/1/2010 | | |
| | SUMMIT - RENO 345KV | 6/1/2010 | 6/1/2010 | | |
| 1353088 | WICHITA - RENO 345KV | 6/1/2009 | 6/1/2009 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | RENO 345/115KV CKT 1 | 6/1/2009 | 6/1/2009 | | |
| | RENO 345/115KV CKT 2 | 6/1/2010 | 6/1/2010 | | |
| | SUMMIT - RENO 345KV | 6/1/2010 | 6/1/2010 | | |
| | WICHITA - RENO 345KV | 6/1/2009 | 6/1/2009 | | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | |
|--|--|----------------------------------|----------|-----------------------|----------------------|----|
| 1353086 | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 | | |
| | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No | |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | EDWARDS - PAWNEE-EDWARDS_JCT 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | EDWARDS - ST JOHN 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | KINSLEY - PAWNEE-EDWARDS_JCT 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | RENO - SUMMIT 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes | |
| | Riley 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | Sayre Interconnect-Erick->Sweetwater>Durham>Brantley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No | |
| | Spearville - Kinsley 115 kV MIDW | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | Spearville - Kinsley 115 kV SUNC | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | Stilwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | West Gardner 345 kV Tap on Stilwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | WICHITA - RENO 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes | |
| | 1353088 | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| Craig 161kV 50MVar Cap Bank | | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| EDWARDS - PAWNEE-EDWARDS_JCT 115KV | | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| EDWARDS - ST JOHN 115KV | | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| Hawthorn 161kV 50MVar Cap Bank | | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| Hawthorn and W Gardner Cap Banks | | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| KINSLEY - PAWNEE-EDWARDS_JCT 115KV | | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| RENO - SUMMIT 345KV | | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes | |
| Riley 161kV 50MVar Cap Bank | | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| Sayre Interconnect-Erick->Sweetwater>Durham>Brantley>Morewood to 138 | | 12/1/2008 | 6/1/2009 | 6/1/2009 | No | |
| Spearville - Kinsley 115 kV MIDW | | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| Spearville - Kinsley 115 kV SUNC | | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| Stilwell 345kV 50MVar Cap Bank | | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| West Gardner 345 kV Tap on Stilwell-Swissvale 345 kV 50 Additional MVAR Displacement | | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| WICHITA - RENO 345KV | | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes | |

Third Party Limitations.

| Reservation | Upgrade Name | COD | EOC | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|---|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 1353086 | N.PLATT7 115.00 - STOCKVL7 115.00 115KV CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| | REDWILO7 115.00 - STOCKVL7 115.00 115KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ - | \$ - |
| 1353088 | N.PLATT7 115.00 - STOCKVL7 115.00 115KV CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| | REDWILO7 115.00 - STOCKVL7 115.00 115KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ - | \$ - |
| Total | | | | | | \$ - | \$ - |

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

Customer Study Number
MIDW AG3-2007-084

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| MIDW | 1353090 | WR | WR | 1 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | \$ - | \$ 109,560 | \$ 216,545 | \$ 528,963 |
| MIDW | 1353091 | WR | WR | 2 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | \$ - | \$ 219,120 | \$ 433,115 | \$ 1,057,989 |
| MIDW | 1353092 | WR | WR | 2 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | \$ - | \$ 219,120 | \$ 433,115 | \$ 1,057,989 |
| | | | | | | | | | \$ - | \$ 547,800 | \$ 1,082,775 | \$ 2,644,941 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements | |
|--|--|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|--------------|
| 1353090 | 95TH & WAVERLY - EAST S.A.A.P. JCT 115KV CKT 1 | 6/1/2017 | 6/1/2017 | | | \$ 4,169 | \$ 500,000 | \$ 9,320 | |
| | Barber County - Evans South 138KV WEPL | 6/1/2008 | 6/1/2012 | | No | \$ 12,982 | \$ 18,400,000 | \$ 31,897 | |
| | Barber County - Evans South 138KV WERE | 6/1/2008 | 6/1/2012 | | No | \$ 12,982 | \$ 18,400,000 | \$ 34,433 | |
| | BELOIT - CONCORDIA 115KV CKT 1 | 6/1/2008 | 6/1/2011 | | No | \$ 18,781 | \$ 9,990,000 | \$ 49,228 | |
| | CONCORDIA - JEWELL 3 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | | \$ 21,788 | \$ 11,610,000 | \$ 53,534 | |
| | Ford County - Pratt 115kV | 12/1/2008 | 6/1/2012 | | No | \$ 5,280 | \$ 24,400,000 | \$ 13,401 | |
| | IATAN - ST JOE 345KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ 1,259 | \$ 2,000,000 | \$ 2,637 | |
| | JEWELL 3 - SMITH CENTER 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | | \$ 30,600 | \$ 15,255,000 | \$ 75,185 | |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | No | \$ 4,515 | \$ 60,484,875 | \$ 9,964 | |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 123 | \$ 1,652,876 | \$ 256 | |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 1,926 | \$ 7,500,000 | \$ 4,011 | |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | No | \$ 1,926 | \$ 7,500,000 | \$ 4,011 | |
| | Pratt - Barber County 138kV | 6/1/2008 | 6/1/2012 | | No | \$ 24,778 | \$ 23,300,000 | \$ 60,880 | |
| | Pratt 115/138 kV XFMR | 6/1/2008 | 6/1/2012 | | No | \$ 4,254 | \$ 4,000,000 | \$ 10,452 | |
| | SCOTT CITY - SETAB 115KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ - | \$ - | \$ - | |
| | Spearville - Ford County 115kV | 6/1/2008 | 6/1/2012 | | No | \$ 8,759 | \$ 19,700,000 | \$ 21,521 | |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | | No | \$ 34,739 | \$ 67,000,000 | \$ 89,680 | |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 24,369 | \$ 47,000,000 | \$ 50,753 | |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 5 | \$ 158,000 | \$ 11 | |
| | SWISSVALE - WEST GARDNER 345KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 288 | \$ 200,000 | \$ 841 | |
| TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1 | 4/1/2008 | 6/1/2010 | | No | \$ 668 | \$ 80,000 | \$ 1,919 | | |
| Tuco - Tolk 345kV | 10/1/2008 | 6/1/2013 | | No | \$ 1,416 | \$ 15,938,687 | \$ 3,025 | | |
| TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 938 | \$ 10,318,679 | \$ 2,004 | | |
| | | | | | | Total | \$ 216,545 | \$ 365,438,117 | \$ 528,963 |
| 1353091 | 95TH & WAVERLY - EAST S.A.A.P. JCT 115KV CKT 1 | 6/1/2017 | 6/1/2017 | | | \$ 8,338 | \$ 500,000 | \$ 18,640 | |
| | Barber County - Evans South 138KV WEPL | 6/1/2008 | 6/1/2012 | | No | \$ 25,964 | \$ 18,400,000 | \$ 63,794 | |
| | Barber County - Evans South 138KV WERE | 6/1/2008 | 6/1/2012 | | No | \$ 25,964 | \$ 18,400,000 | \$ 68,867 | |
| | BELOIT - CONCORDIA 115KV CKT 1 | 6/1/2008 | 6/1/2011 | | No | \$ 37,562 | \$ 9,990,000 | \$ 98,455 | |
| | CONCORDIA - JEWELL 3 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | | \$ 43,581 | \$ 11,610,000 | \$ 107,080 | |
| | Ford County - Pratt 115kV | 12/1/2008 | 6/1/2012 | | No | \$ 10,567 | \$ 24,400,000 | \$ 26,820 | |
| | IATAN - ST JOE 345KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ 2,517 | \$ 2,000,000 | \$ 5,272 | |
| | JEWELL 3 - SMITH CENTER 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | | \$ 61,207 | \$ 15,255,000 | \$ 150,388 | |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | No | \$ 9,030 | \$ 60,484,875 | \$ 19,928 | |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 247 | \$ 1,652,876 | \$ 514 | |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 3,852 | \$ 7,500,000 | \$ 8,023 | |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | No | \$ 3,852 | \$ 7,500,000 | \$ 8,023 | |
| | Pratt - Barber County 138kV | 6/1/2008 | 6/1/2012 | | No | \$ 49,557 | \$ 23,300,000 | \$ 121,763 | |
| | Pratt 115/138 kV XFMR | 6/1/2008 | 6/1/2012 | | No | \$ 8,508 | \$ 4,000,000 | \$ 20,904 | |
| | SCOTT CITY - SETAB 115KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ - | \$ - | \$ - | |
| | Spearville - Ford County 115kV | 6/1/2008 | 6/1/2012 | | No | \$ 17,518 | \$ 19,700,000 | \$ 43,042 | |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | | No | \$ 69,479 | \$ 67,000,000 | \$ 179,362 | |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 48,739 | \$ 47,000,000 | \$ 101,509 | |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 11 | \$ 158,000 | \$ 23 | |
| | SWISSVALE - WEST GARDNER 345KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 576 | \$ 200,000 | \$ 1,682 | |
| TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1 | 4/1/2008 | 6/1/2010 | | No | \$ 1,336 | \$ 80,000 | \$ 3,838 | | |
| Tuco - Tolk 345kV | 10/1/2008 | 6/1/2013 | | No | \$ 2,833 | \$ 15,938,687 | \$ 6,052 | | |
| TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 1,877 | \$ 10,318,679 | \$ 4,010 | | |
| | | | | | | Total | \$ 433,115 | \$ 365,438,117 | \$ 1,057,989 |

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

| | | | | | | | | | | | |
|---------|--|-----------|-----------|-------|--|----|---------|----|-------------|----|-----------|
| 1353092 | 95TH & WAVERLY - EAST S.A.A.P. JCT 115KV CKT 1 | 6/1/2017 | 6/1/2017 | | | \$ | 8,338 | \$ | 550,000 | \$ | 18,640 |
| | Barber County - Evans South 138KV WEPL | 6/1/2008 | 6/1/2012 | No | | \$ | 25,964 | \$ | 18,400,000 | \$ | 63,794 |
| | Barber County - Evans South 138KV WERE | 6/1/2008 | 6/1/2012 | No | | \$ | 25,964 | \$ | 18,400,000 | \$ | 68,867 |
| | BELOIT - CONCORDIA 115KV CKT 1 | 6/1/2008 | 6/1/2011 | No | | \$ | 37,562 | \$ | 9,990,000 | \$ | 98,455 |
| | CONCORDIA - JEWELL 3 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | | \$ | 43,581 | \$ | 11,610,000 | \$ | 107,080 |
| | Ford County - Pratt 115KV | 12/1/2008 | 6/1/2012 | No | | \$ | 10,567 | \$ | 24,400,000 | \$ | 26,820 |
| | IATAN - ST JOE 345KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ | 2,517 | \$ | 2,000,000 | \$ | 5,272 |
| | JEWELL 3 - SMITH CENTER 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | | \$ | 61,207 | \$ | 15,255,000 | \$ | 150,388 |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | No | | \$ | 9,030 | \$ | 60,484,875 | \$ | 19,928 |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | No | | \$ | 247 | \$ | 1,652,876 | \$ | 514 |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | No | | \$ | 3,852 | \$ | 7,500,000 | \$ | 8,023 |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | No | | \$ | 3,852 | \$ | 7,500,000 | \$ | 8,023 |
| | Pratt - Barber County 138KV | 6/1/2008 | 6/1/2012 | No | | \$ | 49,557 | \$ | 23,300,000 | \$ | 121,763 |
| | Pratt 115/138 kV XFMR | 6/1/2008 | 6/1/2012 | No | | \$ | 8,508 | \$ | 4,000,000 | \$ | 20,904 |
| | SCOTT CITY - SETAB 115KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ | - | \$ | - | \$ | - |
| | Spearville - Ford County 115KV | 6/1/2008 | 6/1/2012 | No | | \$ | 17,518 | \$ | 19,700,000 | \$ | 43,042 |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | No | | \$ | 69,479 | \$ | 67,000,000 | \$ | 179,362 |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | No | | \$ | 48,739 | \$ | 47,000,000 | \$ | 101,509 |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | No | | \$ | 11 | \$ | 158,000 | \$ | 23 |
| | SWISSVALE - WEST GARDNER 345KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ | 576 | \$ | 200,000 | \$ | 1,682 |
| | TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1 | 4/1/2008 | 6/1/2010 | No | | \$ | 1,336 | \$ | 80,000 | \$ | 3,838 |
| | Tuco - Tolk 345kV | 10/1/2008 | 6/1/2013 | No | | \$ | 2,833 | \$ | 15,938,687 | \$ | 6,052 |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ | 1,877 | \$ | 10,318,679 | \$ | 4,010 |
| | | | | Total | | \$ | 433,115 | \$ | 365,438,117 | \$ | 1,057,989 |

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

| Reservation | Upgrade Name | COD | ECC | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 1353090 | 95TH & WAVERLY - CAPTAIN JUNCTION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | ANZIO - FORT JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | CHASE - WHITE JUNCTION 69KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | CIRCLE - HUTCHINSON ENERGY CENTER 115KV CKT 2 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CIRCLE - HUTCHINSON GAS TURBINE STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CIRCLE - SANDHILL ARK VALLEY CO-OP D.P. JUNCTION 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CLAY CENTER - GREENLEAF 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | COUNTY LINE - HOOK JCT 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | FARMERS CONSUMER CO-OP - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | FORT JUNCTION SWITCHING STATION - MCDOWELL CREEK SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | GILL ENERGY CENTER EAST - GILLJCT2 69.000 69KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | HALSTEAD SOUTH BUS (HALSTD1X) 138/69/13.2KV TRANSFORMER CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | HARPER CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Hitchland Interchange Project | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #1 | 6/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #2 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | HUNTSVILLE - ST JOHN 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | LAWRENCE HILL - MOCKINGBIRD HILL SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | LYONS - WHEATLAND 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SANDHILL ARK VALLEY CO-OP D.P. JUNCTION - TOWER 33 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | Sherman - Dalhart 115 kV | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | SOUTHWEST LAWRENCE - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | ST JOHN CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | STRANGER CREEK - NW LEAVENWORTH 115KV | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Summit - NE Saline 115 kV | 4/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Texas Co-Hitchland-Sherman Tap 115 kV | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | WEST GARDNER (WGARD 11) 345-161-13 .8KV TRANSFORMER CKT 11 | 6/1/2008 | 6/1/2008 | 6/1/2008 | |

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

| | | | | | |
|---------|--|----------|----------|----------|-----|
| 1353091 | 95TH & WAVERLY - CAPTAIN JUNCTION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | ANZIO - FORT JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | CHASE - WHITE JUNCTION 69KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | CIRCLE - HUTCHINSON ENERGY CENTER 115KV CKT 2 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CIRCLE - HUTCHINSON GAS TURBINE STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CIRCLE - SANDHILL ARK VALLEY CO-OP D.P. JUNCTION 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CLAY CENTER - GREENLEAF 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | COUNTY LINE - HOOK JCT 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | FARMERS CONSUMER CO-OP - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | FORT JUNCTION SWITCHING STATION - MCDOWELL CREEK SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | GILL ENERGY CENTER EAST - GILLJCT2 69.000 69KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | HALSTEAD SOUTH BUS (HALSTD1X) 138/69/13.2KV TRANSFORMER CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | HARPER CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Hitchland Interchange Project | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #1 | 6/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #2 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | HUNTSVILLE - ST JOHN 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | LAWRENCE HILL - MOCKINGBIRD HILL SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | LYONS - WHEATLAND 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SANDHILL ARK VALLEY CO-OP D.P. JUNCTION - TOWER 33 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | Sherman - Dalhart 115 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | SOUTHWEST LAWRENCE - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | ST JOHN CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | STRANGER CREEK - NW LEAVENWORTH 115KV | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Summit - NE Saline 115 kv | 4/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Texas Co-Hitchland-Sherman Tap 115 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | WEST GARDNER (WGARD 11) 345-161-13 8KV TRANSFORMER CKT 11 | 6/1/2008 | 6/1/2008 | 6/1/2008 | |
| 1353092 | 95TH & WAVERLY - CAPTAIN JUNCTION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | ANZIO - FORT JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | CHASE - WHITE JUNCTION 69KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | CIRCLE - HUTCHINSON ENERGY CENTER 115KV CKT 2 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CIRCLE - HUTCHINSON GAS TURBINE STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CIRCLE - SANDHILL ARK VALLEY CO-OP D.P. JUNCTION 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CLAY CENTER - GREENLEAF 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | COUNTY LINE - HOOK JCT 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | FARMERS CONSUMER CO-OP - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | FORT JUNCTION SWITCHING STATION - MCDOWELL CREEK SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | GILL ENERGY CENTER EAST - GILLJCT2 69.000 69KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | HALSTEAD SOUTH BUS (HALSTD1X) 138/69/13.2KV TRANSFORMER CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | HARPER CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Hitchland Interchange Project | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #1 | 6/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #2 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | HUNTSVILLE - ST JOHN 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | LAWRENCE HILL - MOCKINGBIRD HILL SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | LYONS - WHEATLAND 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SANDHILL ARK VALLEY CO-OP D.P. JUNCTION - TOWER 33 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | Sherman - Dalhart 115 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | SOUTHWEST LAWRENCE - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | ST JOHN CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | STRANGER CREEK - NW LEAVENWORTH 115KV | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Summit - NE Saline 115 kv | 4/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Texas Co-Hitchland-Sherman Tap 115 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | WEST GARDNER (WGARD 11) 345-161-13 8KV TRANSFORMER CKT 11 | 6/1/2008 | 6/1/2008 | 6/1/2008 | |

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

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|------------------------------------|----------|----------|-----------------------|----------------------|
| 1353090 | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | RENO 345/115KV CKT 1 | 6/1/2009 | 6/1/2009 | | |
| | RENO 345/115KV CKT 2 | 6/1/2010 | 6/1/2010 | | |
| | SUMMIT - RENO 345KV | 6/1/2010 | 6/1/2010 | | |
| 1353091 | WICHITA - RENO 345KV | 6/1/2009 | 6/1/2009 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | RENO 345/115KV CKT 1 | 6/1/2009 | 6/1/2009 | | |
| | RENO 345/115KV CKT 2 | 6/1/2010 | 6/1/2010 | | |
| 1353092 | SUMMIT - RENO 345KV | 6/1/2010 | 6/1/2010 | | |
| | WICHITA - RENO 345KV | 6/1/2009 | 6/1/2009 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | RENO 345/115KV CKT 1 | 6/1/2009 | 6/1/2009 | | |
| | RENO 345/115KV CKT 2 | 6/1/2010 | 6/1/2010 | | |
| | SUMMIT - RENO 345KV | 6/1/2010 | 6/1/2010 | | |
| | WICHITA - RENO 345KV | 6/1/2009 | 6/1/2009 | | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | |
|---|---|----------------------------------|----------|-----------------------|----------------------|----|
| 1353090 | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 | | |
| | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No | |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | EDWARDS - PAWNEE-EDWARDS_JCT 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | EDWARDS - ST JOHN 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | KINSLEY - PAWNEE-EDWARDS_JCT 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | RENO - SUMMIT 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes | |
| | Riley 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | Sayre interconnect>Erick>Sweetwater>Durham>Brantley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No | |
| | Spearville - Kinsley 115 kV MIDW | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | Spearville - Kinsley 115 kV SUNC | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | Stillwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | West Gardner 345 kV Tap on Stillwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | WICHITA - RENO 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes | |
| | 1353091 | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| Craig 161kV 50MVar Cap Bank | | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| EDWARDS - PAWNEE-EDWARDS_JCT 115KV | | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| EDWARDS - ST JOHN 115KV | | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| Hawthorn 161kV 50MVar Cap Bank | | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| Hawthorn and W Gardner Cap Banks | | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| KINSLEY - PAWNEE-EDWARDS_JCT 115KV | | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| RENO - SUMMIT 345KV | | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes | |
| Riley 161kV 50MVar Cap Bank | | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| Sayre interconnect>Erick>Sweetwater>Durham>Brantley>Morewood to 138 | | 12/1/2008 | 6/1/2009 | 6/1/2009 | No | |
| Spearville - Kinsley 115 kV MIDW | | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| Spearville - Kinsley 115 kV SUNC | | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| Stillwell 345kV 50MVar Cap Bank | | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| West Gardner 345 kV Tap on Stillwell-Swissvale 345 kV 50 Additional MVAR Displacement | | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| WICHITA - RENO 345KV | | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes | |
| 1353092 | | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | EDWARDS - PAWNEE-EDWARDS_JCT 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | EDWARDS - ST JOHN 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | KINSLEY - PAWNEE-EDWARDS_JCT 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | RENO - SUMMIT 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes | |
| | Riley 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | Sayre interconnect>Erick>Sweetwater>Durham>Brantley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No | |
| | Spearville - Kinsley 115 kV MIDW | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | Spearville - Kinsley 115 kV SUNC | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | Stillwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | West Gardner 345 kV Tap on Stillwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | WICHITA - RENO 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes | |

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

Third Party Limitations.

| Reservation | Upgrade Name | COD | EOC | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|---|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 1353090 | N.PLATT7 115.00 - STOCKVL7 115.00 115KV CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| | REDWILO7 115.00 - STOCKVL7 115.00 115KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ - | \$ - |
| 1353091 | N.PLATT7 115.00 - STOCKVL7 115.00 115KV CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| | REDWILO7 115.00 - STOCKVL7 115.00 115KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ - | \$ - |
| 1353092 | N.PLATT7 115.00 - STOCKVL7 115.00 115KV CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| | REDWILO7 115.00 - STOCKVL7 115.00 115KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ - | \$ - |
| | | | | | Total | \$ - | \$ - |

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

Customer Study Number
 MIDW AG3-2007-085

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements | |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|------------|
| MIDW | 1353093 | WR | WR | 2 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | - | \$ 219,120 | \$ 92,983 | \$ 224,268 | |
| MIDW | 1353095 | WR | WR | 1 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | - | \$ 109,560 | \$ 46,498 | \$ 112,151 | |
| MIDW | 1353096 | WR | WR | 1 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | - | \$ 109,560 | \$ 46,498 | \$ 112,151 | |
| | | | | | | | | | \$ | - | \$ 438,240 | \$ 185,979 | \$ 448,570 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements | |
|--|--|--|----------|-----------------------|----------------------|----------------------|------------------|----------------------------|------------|
| 1353093 | 95TH & WAVERLY - EAST S.A.A.P. JCT 115KV CKT 1 | 6/1/2017 | 6/1/2017 | | | \$ 7,955 | \$ 50,000 | \$ 17,784 | |
| | Barber County - Evans South 138KV WEPL | 6/1/2008 | 6/1/2012 | | No | \$ 6,393 | \$ 18,400,000 | \$ 15,708 | |
| | Barber County - Evans South 138KV WERE | 6/1/2008 | 6/1/2012 | | No | \$ 6,393 | \$ 18,400,000 | \$ 16,957 | |
| | Ford County - Pratt 115kV | 12/1/2008 | 6/1/2012 | | No | \$ 6,508 | \$ 24,400,000 | \$ 16,518 | |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | No | \$ 3,204 | \$ 60,484,875 | \$ 7,071 | |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 88 | \$ 1,652,876 | \$ 183 | |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 1,138 | \$ 7,500,000 | \$ 2,370 | |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | No | \$ 1,138 | \$ 7,500,000 | \$ 2,370 | |
| | Pratt - Barber County 138KV | 6/1/2008 | 6/1/2012 | | No | \$ 15,928 | \$ 23,300,000 | \$ 39,136 | |
| | Pratt 115/138 kV XFMR | 6/1/2008 | 6/1/2012 | | No | \$ 2,734 | \$ 4,000,000 | \$ 6,718 | |
| | Spearville - Ford County 115kV | 6/1/2008 | 6/1/2012 | | No | \$ 2,828 | \$ 19,700,000 | \$ 6,949 | |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | | No | \$ 21,029 | \$ 67,000,000 | \$ 54,287 | |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 14,752 | \$ 47,000,000 | \$ 30,724 | |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 3 | \$ 158,000 | \$ 6 | |
| | SWISSVALE - WEST GARDNER 345KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 402 | \$ 200,000 | \$ 1,174 | |
| | TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1 | 4/1/2008 | 6/1/2010 | | No | \$ 1,349 | \$ 80,000 | \$ 3,875 | |
| | Tuco - Tolk 345kV | 10/1/2008 | 6/1/2013 | | No | \$ 686 | \$ 15,938,687 | \$ 1,466 | |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 455 | \$ 10,318,679 | \$ 972 | |
| | Total | | | | | | \$ 92,983 | \$ 326,583,117 | \$ 224,268 |
| | 1353095 | 95TH & WAVERLY - EAST S.A.A.P. JCT 115KV CKT 1 | 6/1/2017 | 6/1/2017 | | | \$ 3,978 | \$ 50,000 | \$ 8,893 |
| Barber County - Evans South 138KV WEPL | | 6/1/2008 | 6/1/2012 | | No | \$ 3,196 | \$ 18,400,000 | \$ 7,853 | |
| Barber County - Evans South 138KV WERE | | 6/1/2008 | 6/1/2012 | | No | \$ 3,196 | \$ 18,400,000 | \$ 8,477 | |
| Ford County - Pratt 115kV | | 12/1/2008 | 6/1/2012 | | No | \$ 3,257 | \$ 24,400,000 | \$ 8,267 | |
| Mooreland - TUCO 345 kV SPS | | 6/1/2008 | 6/1/2013 | | No | \$ 1,602 | \$ 60,484,875 | \$ 3,536 | |
| Mooreland - TUCO 345 kV WFEC | | 10/1/2008 | 6/1/2013 | | No | \$ 44 | \$ 1,652,876 | \$ 92 | |
| Mooreland 345/138 kV Transformer CKT 1 | | 10/1/2008 | 6/1/2013 | | No | \$ 569 | \$ 7,500,000 | \$ 1,185 | |
| Mooreland 345/138 kV Transformer CKT 2 | | 10/1/2008 | 6/1/2013 | | No | \$ 569 | \$ 7,500,000 | \$ 1,185 | |
| Pratt - Barber County 138KV | | 6/1/2008 | 6/1/2012 | | No | \$ 7,967 | \$ 23,300,000 | \$ 19,575 | |
| Pratt 115/138 kV XFMR | | 6/1/2008 | 6/1/2012 | | No | \$ 1,368 | \$ 4,000,000 | \$ 3,361 | |
| Spearville - Ford County 115kV | | 6/1/2008 | 6/1/2012 | | No | \$ 1,414 | \$ 19,700,000 | \$ 3,474 | |
| Spearville - Mooreland 345 kV SUNC | | 10/1/2008 | 6/1/2013 | | No | \$ 10,515 | \$ 67,000,000 | \$ 27,145 | |
| Spearville - Mooreland 345 kV WFEC | | 10/1/2008 | 6/1/2013 | | No | \$ 7,376 | \$ 47,000,000 | \$ 15,362 | |
| STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | | 10/1/2008 | 6/1/2013 | | No | \$ 1 | \$ 158,000 | \$ 2 | |
| SWISSVALE - WEST GARDNER 345KV CKT 1 | | 6/1/2010 | 6/1/2010 | | | \$ 201 | \$ 200,000 | \$ 587 | |
| TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1 | | 4/1/2008 | 6/1/2010 | | No | \$ 675 | \$ 80,000 | \$ 1,939 | |
| Tuco - Tolk 345kV | | 10/1/2008 | 6/1/2013 | | No | \$ 343 | \$ 15,938,687 | \$ 733 | |
| TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | | 10/1/2008 | 6/1/2013 | | | \$ 227 | \$ 10,318,679 | \$ 485 | |
| Total | | | | | | \$ 46,498 | \$ 326,583,117 | \$ 112,151 | |
| 1353096 | | 95TH & WAVERLY - EAST S.A.A.P. JCT 115KV CKT 1 | 6/1/2017 | 6/1/2017 | | | \$ 3,978 | \$ 50,000 | \$ 8,893 |
| | Barber County - Evans South 138KV WEPL | 6/1/2008 | 6/1/2012 | | No | \$ 3,196 | \$ 18,400,000 | \$ 7,853 | |
| | Barber County - Evans South 138KV WERE | 6/1/2008 | 6/1/2012 | | No | \$ 3,196 | \$ 18,400,000 | \$ 8,477 | |
| | Ford County - Pratt 115kV | 12/1/2008 | 6/1/2012 | | No | \$ 3,257 | \$ 24,400,000 | \$ 8,267 | |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | No | \$ 1,602 | \$ 60,484,875 | \$ 3,536 | |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 44 | \$ 1,652,876 | \$ 92 | |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 569 | \$ 7,500,000 | \$ 1,185 | |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | No | \$ 569 | \$ 7,500,000 | \$ 1,185 | |
| | Pratt - Barber County 138KV | 6/1/2008 | 6/1/2012 | | No | \$ 7,967 | \$ 23,300,000 | \$ 19,575 | |
| | Pratt 115/138 kV XFMR | 6/1/2008 | 6/1/2012 | | No | \$ 1,368 | \$ 4,000,000 | \$ 3,361 | |
| | Spearville - Ford County 115kV | 6/1/2008 | 6/1/2012 | | No | \$ 1,414 | \$ 19,700,000 | \$ 3,474 | |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | | No | \$ 10,515 | \$ 67,000,000 | \$ 27,145 | |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 7,376 | \$ 47,000,000 | \$ 15,362 | |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 1 | \$ 158,000 | \$ 2 | |
| | SWISSVALE - WEST GARDNER 345KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 201 | \$ 200,000 | \$ 587 | |
| | TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1 | 4/1/2008 | 6/1/2010 | | No | \$ 675 | \$ 80,000 | \$ 1,939 | |
| | Tuco - Tolk 345kV | 10/1/2008 | 6/1/2013 | | No | \$ 343 | \$ 15,938,687 | \$ 733 | |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 227 | \$ 10,318,679 | \$ 485 | |
| | Total | | | | | | \$ 46,498 | \$ 326,583,117 | \$ 112,151 |

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 | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 1353093 | 95TH & WAVERLY - CAPTAIN JUNCTION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | ANZIO - FORT JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | BROOKLINE - SUMMIT 345 KV CKT 1 | 6/1/2009 | 6/1/2013 | 6/1/2013 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CHASE - WHITE JUNCTION 69KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | CIRCLE - HUTCHINSON ENERGY CENTER 115KV CKT 2 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CIRCLE - HUTCHINSON GAS TURBINE STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CIRCLE - SANDHILL ARK VALLEY CO-OP D.P. JUNCTION 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | COUNTY LINE - HOOK JCT 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | East Centerton - Flint Creek 345 kV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | FARMERS CONSUMER CO-OP - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | FORT JUNCTION SWITCHING STATION - MCDOWELL CREEK SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | GILL ENERGY CENTER EAST - GILLJCT2 69.000 69KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | HALSTEAD SOUTH BUS (HALSTD1X) 138/69/13.2KV TRANSFORMER CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | HARPER CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Hitchland Interchange Project | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #1 | 6/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #2 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | LAWRENCE HILL - MOCKINGBIRD HILL SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | LYONS - WHEATLAND 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | NORTON 161KV CAPACITOR | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SANDHILL ARK VALLEY CO-OP D.P. JUNCTION - TOWER 33 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | Sherman - Dalhart 115 kV | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | SOUTHWEST LAWRENCE - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | ST JOHN CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | STRANGER CREEK - NW LEAVENWORTH 115KV | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | SUB 124 - AURORA H.T. 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | SUB 390 - PURDY SOUTH 69KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | SUB 438 - RIVERSIDE 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Summit - NE Saline 115 kV | 4/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Texas Co-Hitchland-Sherman Tap 115 kV | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | WEST GARDNER (WGARD 11) 345-161-13 8KV TRANSFORMER CKT 11 | 6/1/2008 | 6/1/2008 | 6/1/2008 | |
| | WEST MCPHERSON - WHEATLAND 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |

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

| | | | | | |
|---------|---|----------|----------|----------|-----|
| 1353095 | 95TH & WAVERLY - CAPTAIN JUNCTION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | ANZIO - FORT JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | BROOKLINE - SUMMIT 345 KV CKT 1 | 6/1/2009 | 6/1/2013 | 6/1/2013 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CHASE - WHITE JUNCTION 69KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | CIRCLE - HUTCHINSON ENERGY CENTER 115KV CKT 2 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CIRCLE - HUTCHINSON GAS TURBINE STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CIRCLE - SANDHILL ARK VALLEY CO-OP D.P. JUNCTION 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | COUNTY LINE - HOOK JCT 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | East Centerton - Flint Creek 345 kv | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | FARMERS CONSUMER CO-OP - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | FORT JUNCTION SWITCHING STATION - MCDOWELL CREEK SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | GILL ENERGY CENTER EAST - GILLJCT2 69.000 69KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | HALSTEAD SOUTH BUS (HALSTD1X) 138/69/13.2KV TRANSFORMER CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | HARPER CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Hitchland Interchange Project | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #1 | 6/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #2 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | LAWRENCE HILL - MOCKINGBIRD HILL SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | LYONS - WHEATLAND 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | NORTON 161KV CAPACITOR | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SANDHILL ARK VALLEY CO-OP D.P. JUNCTION - TOWER 33 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | Sherman - Dalhart 115 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | SOUTHWEST LAWRENCE - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | ST JOHN CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | STRANGER CREEK - NW LEAVENWORTH 115KV | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | SUB 124 - AURORA H.T. 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | SUB 390 - PURDY SOUTH 69KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | SUB 438 - RIVERSIDE 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Summit - NE Saline 115 kv | 4/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Texas Co-Hitchland-Sherman Tap 115 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | WEST GARDNER (WGARD 11) 345-161-13 8KV TRANSFORMER CKT 11 | 6/1/2008 | 6/1/2008 | 6/1/2008 | |
| | WEST MCPHERSON - WHEATLAND 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| 1353096 | 95TH & WAVERLY - CAPTAIN JUNCTION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | ANZIO - FORT JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | BROOKLINE - SUMMIT 345 kv CKT 1 | 6/1/2009 | 6/1/2013 | 6/1/2013 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CHASE - WHITE JUNCTION 69KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | CIRCLE - HUTCHINSON ENERGY CENTER 115KV CKT 2 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CIRCLE - HUTCHINSON GAS TURBINE STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CIRCLE - SANDHILL ARK VALLEY CO-OP D.P. JUNCTION 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | COUNTY LINE - HOOK JCT 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | East Centerton - Flint Creek 345 kv | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | FARMERS CONSUMER CO-OP - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | FORT JUNCTION SWITCHING STATION - MCDOWELL CREEK SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | GILL ENERGY CENTER EAST - GILLJCT2 69.000 69KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | HALSTEAD SOUTH BUS (HALSTD1X) 138/69/13.2KV TRANSFORMER CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | HARPER CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Hitchland Interchange Project | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #1 | 6/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #2 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | LAWRENCE HILL - MOCKINGBIRD HILL SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | LYONS - WHEATLAND 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | NORTON 161KV CAPACITOR | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SANDHILL ARK VALLEY CO-OP D.P. JUNCTION - TOWER 33 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | Sherman - Dalhart 115 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | SOUTHWEST LAWRENCE - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | ST JOHN CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | STRANGER CREEK - NW LEAVENWORTH 115KV | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | SUB 124 - AURORA H.T. 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | SUB 390 - PURDY SOUTH 69KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | SUB 438 - RIVERSIDE 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Summit - NE Saline 115 kv | 4/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Texas Co-Hitchland-Sherman Tap 115 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | WEST GARDNER (WGARD 11) 345-161-13 8KV TRANSFORMER CKT 11 | 6/1/2008 | 6/1/2008 | 6/1/2008 | |
| | WEST MCPHERSON - WHEATLAND 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |

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

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|------------------------------------|----------|----------|-----------------------|----------------------|
| 1353093 | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | RENO 345/115KV CKT 1 | 6/1/2009 | 6/1/2009 | | |
| | RENO 345/115KV CKT 2 | 6/1/2010 | 6/1/2010 | | |
| | SUMMIT - RENO 345KV | 6/1/2010 | 6/1/2010 | | |
| 1353095 | WICHITA - RENO 345KV | 6/1/2009 | 6/1/2009 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | RENO 345/115KV CKT 1 | 6/1/2009 | 6/1/2009 | | |
| | RENO 345/115KV CKT 2 | 6/1/2010 | 6/1/2010 | | |
| 1353096 | SUMMIT - RENO 345KV | 6/1/2010 | 6/1/2010 | | |
| | WICHITA - RENO 345KV | 6/1/2009 | 6/1/2009 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | RENO 345/115KV CKT 1 | 6/1/2009 | 6/1/2009 | | |
| | RENO 345/115KV CKT 2 | 6/1/2010 | 6/1/2010 | | |
| | SUMMIT - RENO 345KV | 6/1/2010 | 6/1/2010 | | |
| | WICHITA - RENO 345KV | 6/1/2009 | 6/1/2009 | | |
| | | | | | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|---|---|----------------------------------|----------|-----------------------|----------------------|
| 1353093 | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | RENO - SUMMIT 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | Riley 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Sayre interconnect>Erick>Sweetwater>Durham>Brantley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | Stillwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | West Gardner 345 kV Tap on Stillwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | WICHITA - RENO 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | 1353095 | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 |
| Craig (542978) Cap Bank Phase 1 | | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| Craig (542978) Cap Bank Phase 2 | | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| Craig 161kV 50MVar Cap Bank | | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| Hawthorn 161kV 50MVar Cap Bank | | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| Hawthorn and W Gardner Cap Banks | | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| RENO - SUMMIT 345KV | | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| Riley 161kV 50MVar Cap Bank | | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| Sayre interconnect>Erick>Sweetwater>Durham>Brantley>Morewood to 138 | | 12/1/2008 | 6/1/2009 | 6/1/2009 | No |
| Stillwell 345kV 50MVar Cap Bank | | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| West Gardner 345 kV Tap on Stillwell-Swissvale 345 kV 50 Additional MVAR Displacement | | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| WICHITA - RENO 345KV | | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| 1353096 | | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 |
| | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | RENO - SUMMIT 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | Riley 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Sayre interconnect>Erick>Sweetwater>Durham>Brantley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | Stillwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | West Gardner 345 kV Tap on Stillwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | WICHITA - RENO 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes |

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

Customer Study Number
MIDW AG3-2007-086

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| MIDW | 1353097 | WR | WR | 3 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | - | \$ 328,680 | \$ 806,153 | \$ 1,973,101 |
| MIDW | 1353098 | WR | WR | 2 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | - | \$ 219,120 | \$ 537,438 | \$ 1,315,405 |
| MIDW | 1353099 | WR | WR | 1 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | - | \$ 109,560 | \$ 268,725 | \$ 657,718 |
| | | | | | | | | | \$ - | \$ 657,360 | \$ 1,612,316 | \$ 3,946,224 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 1353097 | 59TH ST - EL PASO 138KV CKT 1 | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - | \$ - |
| | 95TH & WAVERLY - EAST S.A.A.P. JCT 115KV CKT 1 | 6/1/2017 | 6/1/2017 | | | \$ 12,625 | \$ 550,000 | \$ 28,223 |
| | Barber County - Evans South 138KV WEPL | 6/1/2008 | 6/1/2012 | No | | \$ 80,319 | \$ 18,400,000 | \$ 197,346 |
| | Barber County - Evans South 138KV WERE | 6/1/2008 | 6/1/2012 | No | | \$ 80,319 | \$ 18,400,000 | \$ 213,038 |
| | BELOIT - CONCORDIA 115KV CKT 1 | 6/1/2008 | 6/1/2011 | | | \$ 37,165 | \$ 9,990,000 | \$ 97,415 |
| | CONCORDIA - JEWELL 3 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | | \$ 43,111 | \$ 11,610,000 | \$ 105,925 |
| | Ford County - Pratt 115kV | 12/1/2008 | 6/1/2012 | No | | \$ 18,096 | \$ 24,400,000 | \$ 45,930 |
| | JEWELL 3 - SMITH CENTER 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | | \$ 60,547 | \$ 15,255,000 | \$ 148,766 |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | No | | \$ 20,711 | \$ 60,484,875 | \$ 45,707 |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | No | | \$ 566 | \$ 1,652,876 | \$ 1,179 |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | No | | \$ 6,562 | \$ 7,500,000 | \$ 13,667 |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | No | | \$ 6,562 | \$ 7,500,000 | \$ 13,667 |
| | Pratt - Barber County 138kV | 6/1/2008 | 6/1/2012 | No | | \$ 153,848 | \$ 23,300,000 | \$ 378,009 |
| | Pratt 115/138 kV XFMR | 6/1/2008 | 6/1/2012 | No | | \$ 26,412 | \$ 4,000,000 | \$ 64,895 |
| | SCOTT CITY - SETAB 115KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ - | \$ - | \$ - |
| | Spearville - Ford County 115kV | 6/1/2008 | 6/1/2012 | No | | \$ 39,128 | \$ 19,700,000 | \$ 96,139 |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | No | | \$ 124,213 | \$ 67,000,000 | \$ 320,659 |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | No | | \$ 87,134 | \$ 47,000,000 | \$ 181,474 |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | No | | \$ 14 | \$ 158,000 | \$ 30 |
| | SWISSVALE - WEST GARDNER 345KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 902 | \$ 200,000 | \$ 2,634 |
| | TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1 | 4/1/2008 | 6/1/2010 | No | | \$ 2,010 | \$ 80,000 | \$ 5,774 |
| | Tuco - Tolk 345kV | 10/1/2008 | 6/1/2013 | No | | \$ 3,556 | \$ 15,938,687 | \$ 7,597 |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 2,353 | \$ 10,318,679 | \$ 5,027 |
| | | | | Total | | \$ 806,153 | \$ 363,438,117 | \$ 1,973,101 |
| 1353098 | 59TH ST - EL PASO 138KV CKT 1 | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - | \$ - |
| | 95TH & WAVERLY - EAST S.A.A.P. JCT 115KV CKT 1 | 6/1/2017 | 6/1/2017 | | | \$ 8,417 | \$ 550,000 | \$ 18,816 |
| | Barber County - Evans South 138KV WEPL | 6/1/2008 | 6/1/2012 | No | | \$ 53,545 | \$ 18,400,000 | \$ 131,562 |
| | Barber County - Evans South 138KV WERE | 6/1/2008 | 6/1/2012 | No | | \$ 53,545 | \$ 18,400,000 | \$ 142,023 |
| | BELOIT - CONCORDIA 115KV CKT 1 | 6/1/2008 | 6/1/2011 | | | \$ 24,776 | \$ 9,990,000 | \$ 64,941 |
| | CONCORDIA - JEWELL 3 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | | \$ 28,743 | \$ 11,610,000 | \$ 70,622 |
| | Ford County - Pratt 115kV | 12/1/2008 | 6/1/2012 | No | | \$ 12,064 | \$ 24,400,000 | \$ 30,620 |
| | JEWELL 3 - SMITH CENTER 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | | \$ 40,367 | \$ 15,255,000 | \$ 99,183 |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | No | | \$ 13,808 | \$ 60,484,875 | \$ 30,473 |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | No | | \$ 377 | \$ 1,652,876 | \$ 785 |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | No | | \$ 4,375 | \$ 7,500,000 | \$ 9,112 |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | No | | \$ 4,375 | \$ 7,500,000 | \$ 9,112 |
| | Pratt - Barber County 138kV | 6/1/2008 | 6/1/2012 | No | | \$ 102,565 | \$ 23,300,000 | \$ 252,005 |
| | Pratt 115/138 kV XFMR | 6/1/2008 | 6/1/2012 | No | | \$ 17,608 | \$ 4,000,000 | \$ 43,263 |
| | SCOTT CITY - SETAB 115KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ - | \$ - | \$ - |
| | Spearville - Ford County 115kV | 6/1/2008 | 6/1/2012 | No | | \$ 26,087 | \$ 19,700,000 | \$ 64,097 |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | No | | \$ 82,808 | \$ 67,000,000 | \$ 213,771 |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | No | | \$ 58,089 | \$ 47,000,000 | \$ 120,982 |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | No | | \$ 9 | \$ 158,000 | \$ 19 |
| | SWISSVALE - WEST GARDNER 345KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 601 | \$ 200,000 | \$ 1,755 |
| | TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1 | 4/1/2008 | 6/1/2010 | No | | \$ 1,340 | \$ 80,000 | \$ 3,849 |
| | Tuco - Tolk 345kV | 10/1/2008 | 6/1/2013 | No | | \$ 2,371 | \$ 15,938,687 | \$ 5,065 |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 1,568 | \$ 10,318,679 | \$ 3,350 |
| | | | | Total | | \$ 537,438 | \$ 363,438,117 | \$ 1,315,405 |

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

| Request ID | Upgrade Name | Start Date | End Date | Approved | Cost (\$) | Allocated (\$) | Remaining (\$) |
|------------|--|------------|-----------|----------|------------|----------------|----------------|
| 1353099 | 59TH ST - EL PASO 138KV CKT 1 | 10/1/2008 | 10/1/2008 | | \$ - | \$ - | \$ - |
| | 95TH & WAVERLY - EAST S.A.A.P. JCT 115KV CKT 1 | 6/1/2017 | 6/1/2017 | | \$ 4,208 | \$ 550,000 | \$ 9,407 |
| | Barber County - Evans South 138KV WEPL | 6/1/2008 | 6/1/2012 | No | \$ 26,771 | \$ 18,400,000 | \$ 65,777 |
| | Barber County - Evans South 138KV WERE | 6/1/2008 | 6/1/2012 | No | \$ 26,771 | \$ 18,400,000 | \$ 71,007 |
| | BELOIT - CONCORDIA 115KV CKT 1 | 6/1/2008 | 6/1/2011 | | \$ 12,388 | \$ 9,990,000 | \$ 32,471 |
| | CONCORDIA - JEWELL 3 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | \$ 14,374 | \$ 11,610,000 | \$ 35,317 |
| | Ford County - Pratt 115KV | 12/1/2008 | 6/1/2012 | No | \$ 6,032 | \$ 24,400,000 | \$ 15,310 |
| | JEWELL 3 - SMITH CENTER 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | \$ 20,187 | \$ 15,255,000 | \$ 49,600 |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | No | \$ 6,904 | \$ 60,484,875 | \$ 15,236 |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | No | \$ 189 | \$ 1,652,876 | \$ 394 |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | No | \$ 2,187 | \$ 7,500,000 | \$ 4,555 |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | No | \$ 2,187 | \$ 7,500,000 | \$ 4,555 |
| | Pratt - Barber County 138KV | 6/1/2008 | 6/1/2012 | No | \$ 51,283 | \$ 23,300,000 | \$ 126,004 |
| | Pratt 115/138 kV XFMR | 6/1/2008 | 6/1/2012 | No | \$ 8,804 | \$ 4,000,000 | \$ 21,632 |
| | SCOTT CITY - SETAB 115KV CKT 1 | 12/1/2012 | 12/1/2012 | | \$ - | \$ - | \$ - |
| | Spearville - Ford County 115KV | 6/1/2008 | 6/1/2012 | No | \$ 13,046 | \$ 19,700,000 | \$ 32,054 |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | No | \$ 41,404 | \$ 67,000,000 | \$ 106,885 |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | No | \$ 29,045 | \$ 47,000,000 | \$ 60,492 |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | No | \$ 5 | \$ 158,000 | \$ 11 |
| | SWISSVALE - WEST GARDNER 345KV CKT 1 | 6/1/2010 | 6/1/2010 | | \$ 301 | \$ 200,000 | \$ 879 |
| | TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1 | 4/1/2008 | 6/1/2010 | No | \$ 670 | \$ 80,000 | \$ 1,925 |
| | Tuco - Tolk 345kV | 10/1/2008 | 6/1/2013 | No | \$ 1,185 | \$ 15,938,687 | \$ 2,532 |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | \$ 784 | \$ 10,318,679 | \$ 1,675 |
| | Total | | | | \$ 268,725 | \$ 363,438,117 | \$ 657,718 |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 1353097 | 95TH & WAVERLY - CAPTAIN JUNCTION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | ANZIO - FORT JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | CHASE - WHITE JUNCTION 69KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | CIRCLE - HUTCHINSON ENERGY CENTER 115KV CKT 2 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CIRCLE - HUTCHINSON GAS TURBINE STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CIRCLE - SANDHILL ARK VALLEY CO-OP D.P. JUNCTION 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CLAY CENTER - GREENLEAF 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | COUNTY LINE - HOOK JCT 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | COWSKIN - WESTLINK 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | FARMERS CONSUMER CO-OP - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | FORT JUNCTION SWITCHING STATION - MCDOWELL CREEK SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | GILL ENERGY CENTER EAST - GILLJCT2 69.000 69KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | HALSTEAD SOUTH BUS (HALSTD1X) 138/69/13.2KV TRANSFORMER CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | HARPER CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Hitchland Interchange Project | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #1 | 6/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #2 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | HOOVER SOUTH - TYLER 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | HUNTSVILLE - ST JOHN 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | LAWRENCE HILL - MOCKINGBIRD HILL SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | LYONS - WHEATLAND 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | NORTH CIMARRON CAPACITOR | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SANDHILL ARK VALLEY CO-OP D.P. JUNCTION - TOWER 33 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | Sherman - Dalhart 115 kV | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | SOUTHWEST LAWRENCE - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | ST JOHN CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | STRANGER CREEK - NW LEAVENWORTH 115KV | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Summit - NE Saline 115 kV | 4/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Texas Co-Hitchland-Sherman Tap 115 kV | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | TYLER - WESTLINK 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | WEST GARDNER (WGARD 11) 345-161-13_8KV TRANSFORMER CKT 11 | 6/1/2008 | 6/1/2008 | 6/1/2008 | |

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

| | | | | | |
|---------|--|----------|----------|----------|-----|
| 1353098 | 95TH & WAVERLY - CAPTAIN JUNCTION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | ANZIO - FORT JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | CHASE - WHITE JUNCTION 69KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | CIRCLE - HUTCHINSON ENERGY CENTER 115KV CKT 2 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CIRCLE - HUTCHINSON GAS TURBINE STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CIRCLE - SANDHILL ARK VALLEY CO-OP D.P. JUNCTION 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CLAY CENTER - GREENLEAF 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | COUNTY LINE - HOOK JCT 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | COWSKIN - WESTLINK 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | FARMERS CONSUMER CO-OP - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | FORT JUNCTION SWITCHING STATION - MCDOWELL CREEK SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | GILL ENERGY CENTER EAST - GILLJCT2 69.000 69KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | HALSTEAD SOUTH BUS (HALSTD1X) 138/69/13.2KV TRANSFORMER CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | HARPER CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Hitchland Interchange Project | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #1 | 6/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #2 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | HOOVER SOUTH - TYLER 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | HUNTSVILLE - ST JOHN 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | LAWRENCE HILL - MOCKINGBIRD HILL SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | LYONS - WHEATLAND 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | NORTH CIMARRON CAPACITOR | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SANDHILL ARK VALLEY CO-OP D.P. JUNCTION - TOWER 33 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | Sherman - Dalhart 115 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | SOUTHWEST LAWRENCE - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | ST JOHN CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | STRANGER CREEK - NW LEAVENWORTH 115KV | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Summit - NE Saline 115 kv | 4/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Texas Co-Hitchland-Sherman Tap 115 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | TYLER - WESTLINK 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | WEST GARDNER (WGARD 11) 345-161-13 .8KV TRANSFORMER CKT 11 | 6/1/2008 | 6/1/2008 | 6/1/2008 | |
| 1353099 | 95TH & WAVERLY - CAPTAIN JUNCTION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | ANZIO - FORT JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | CHASE - WHITE JUNCTION 69KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | CIRCLE - HUTCHINSON ENERGY CENTER 115KV CKT 2 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CIRCLE - HUTCHINSON GAS TURBINE STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CIRCLE - SANDHILL ARK VALLEY CO-OP D.P. JUNCTION 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CLAY CENTER - GREENLEAF 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | COUNTY LINE - HOOK JCT 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | COWSKIN - WESTLINK 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | FARMERS CONSUMER CO-OP - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | FORT JUNCTION SWITCHING STATION - MCDOWELL CREEK SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | GILL ENERGY CENTER EAST - GILLJCT2 69.000 69KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | HALSTEAD SOUTH BUS (HALSTD1X) 138/69/13.2KV TRANSFORMER CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | HARPER CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Hitchland Interchange Project | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #1 | 6/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #2 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | HOOVER SOUTH - TYLER 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | HUNTSVILLE - ST JOHN 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | LAWRENCE HILL - MOCKINGBIRD HILL SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | LYONS - WHEATLAND 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | NORTH CIMARRON CAPACITOR | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SANDHILL ARK VALLEY CO-OP D.P. JUNCTION - TOWER 33 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | Sherman - Dalhart 115 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | SOUTHWEST LAWRENCE - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | ST JOHN CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | STRANGER CREEK - NW LEAVENWORTH 115KV | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Summit - NE Saline 115 kv | 4/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Texas Co-Hitchland-Sherman Tap 115 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | TYLER - WESTLINK 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | WEST GARDNER (WGARD 11) 345-161-13 .8KV TRANSFORMER CKT 11 | 6/1/2008 | 6/1/2008 | 6/1/2008 | |

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

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|------------------------------------|----------|----------|-----------------------|----------------------|
| 1353097 | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | RENO 345/115KV CKT 1 | 6/1/2009 | 6/1/2009 | | |
| | RENO 345/115KV CKT 2 | 6/1/2010 | 6/1/2010 | | |
| | SUMMIT - RENO 345KV | 6/1/2010 | 6/1/2010 | | |
| | WICHITA - RENO 345KV | 6/1/2009 | 6/1/2009 | | |
| 1353098 | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | RENO 345/115KV CKT 1 | 6/1/2009 | 6/1/2009 | | |
| | RENO 345/115KV CKT 2 | 6/1/2010 | 6/1/2010 | | |
| | SUMMIT - RENO 345KV | 6/1/2010 | 6/1/2010 | | |
| | WICHITA - RENO 345KV | 6/1/2009 | 6/1/2009 | | |
| 1353099 | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | RENO 345/115KV CKT 1 | 6/1/2009 | 6/1/2009 | | |
| | RENO 345/115KV CKT 2 | 6/1/2010 | 6/1/2010 | | |
| | SUMMIT - RENO 345KV | 6/1/2010 | 6/1/2010 | | |
| | WICHITA - RENO 345KV | 6/1/2009 | 6/1/2009 | | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | |
|---|---|------------------------------------|----------|-----------------------|----------------------|----|
| 1353097 | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 | | |
| | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No | |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | EDWARDS - PAWNEE-EDWARDS_JCT 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | EDWARDS - ST JOHN 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | KINSLEY - PAWNEE-EDWARDS_JCT 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | MEDICINE LODGE - SUN CITY 115KV CKT 1 | 10/1/2008 | 6/1/2009 | 6/1/2009 | Yes | |
| | RENO - SUMMIT 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes | |
| | Riley 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | Sayre interconnect>Erick>Sweetwater>Durham>Brantley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No | |
| | Spearville - Kinsley 115 kV MIDW | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | Spearville - Kinsley 115 kV SUNC | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | Stillwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | West Gardner 345 kV Tap on Stillwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | WICHITA - RENO 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes | |
| | 1353098 | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 | No |
| | | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | |
| | | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | | EDWARDS - PAWNEE-EDWARDS_JCT 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| EDWARDS - ST JOHN 115KV | | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| Hawthorn 161kV 50MVar Cap Bank | | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| Hawthorn and W Gardner Cap Banks | | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| KINSLEY - PAWNEE-EDWARDS_JCT 115KV | | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| MEDICINE LODGE - SUN CITY 115KV CKT 1 | | 10/1/2008 | 6/1/2009 | 6/1/2009 | Yes | |
| RENO - SUMMIT 345KV | | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes | |
| Riley 161kV 50MVar Cap Bank | | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| Sayre interconnect>Erick>Sweetwater>Durham>Brantley>Morewood to 138 | | 12/1/2008 | 6/1/2009 | 6/1/2009 | No | |
| Spearville - Kinsley 115 kV MIDW | | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| Spearville - Kinsley 115 kV SUNC | | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| Stillwell 345kV 50MVar Cap Bank | | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| West Gardner 345 kV Tap on Stillwell-Swissvale 345 kV 50 Additional MVAR Displacement | | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| WICHITA - RENO 345KV | | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes | |
| 1353099 | | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 | No |
| | | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | |
| | | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | | EDWARDS - PAWNEE-EDWARDS_JCT 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | EDWARDS - ST JOHN 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | KINSLEY - PAWNEE-EDWARDS_JCT 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | MEDICINE LODGE - SUN CITY 115KV CKT 1 | 10/1/2008 | 6/1/2009 | 6/1/2009 | Yes | |
| | RENO - SUMMIT 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes | |
| | Riley 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | Sayre interconnect>Erick>Sweetwater>Durham>Brantley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No | |
| | Spearville - Kinsley 115 kV MIDW | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | Spearville - Kinsley 115 kV SUNC | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | Stillwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | West Gardner 345 kV Tap on Stillwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | WICHITA - RENO 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes | |

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

Third Party Limitations.

| Reservation | Upgrade Name | COD | EOC | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|---|----------|----------|-----------------------------|----------------------|----------------------|------------------|
| 1353097 | N.PLATT7 115.00 - STOCKVL7 115.00 115KV CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| 1353098 | N.PLATT7 115.00 - STOCKVL7 115.00 115KV CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| 1353099 | N.PLATT7 115.00 - STOCKVL7 115.00 115KV CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| Total | | | | | | \$ - | \$ - |

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

Customer Study Number
 MIDW AG3-2007-087

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| MIDW | 1353102 | WR | WR | 2 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | \$ - | \$ 219,120 | \$ 640,514 | \$ 1,581,038 |
| MIDW | 1353103 | WR | WR | 1 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | \$ - | \$ 328,680 | \$ 960,765 | \$ 2,371,541 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 1353102 | 59TH ST - EL PASO 138KV CKT 1 | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - | \$ - |
| | 95TH & WAVERLY - EAST S.A.A.P. JCT 115KV CKT 1 | 6/1/2017 | 6/1/2017 | | | \$ 8,329 | \$ 550,000 | \$ 18,620 |
| | Barber County - Evans South 138KV WEPL | 6/1/2008 | 6/1/2012 | | No | \$ 58,334 | \$ 18,400,000 | \$ 143,328 |
| | Barber County - Evans South 138KV WERE | 6/1/2008 | 6/1/2012 | | No | \$ 58,334 | \$ 18,400,000 | \$ 154,725 |
| | BELOIT - CONCORDIA 115KV CKT 1 | 6/1/2008 | 6/1/2011 | | | \$ 25,601 | \$ 9,990,000 | \$ 67,104 |
| | CONCORDIA - JEWELL 3 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | | \$ 29,697 | \$ 11,610,000 | \$ 72,966 |
| | Ford County - Pratt 115kV | 12/1/2008 | 6/1/2012 | | No | \$ 99,878 | \$ 24,400,000 | \$ 253,502 |
| | JEWELL 3 - SMITH CENTER 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | | \$ 41,708 | \$ 15,255,000 | \$ 102,478 |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | No | \$ 10,590 | \$ 60,484,875 | \$ 23,371 |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 289 | \$ 1,652,876 | \$ 602 |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 3,464 | \$ 7,500,000 | \$ 7,215 |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | No | \$ 3,464 | \$ 7,500,000 | \$ 7,215 |
| | Pratt - Barber County 138KV | 6/1/2008 | 6/1/2012 | | No | \$ 123,366 | \$ 23,300,000 | \$ 303,114 |
| | Pratt 115/138 kV XFMR | 6/1/2008 | 6/1/2012 | | No | \$ 21,179 | \$ 4,000,000 | \$ 52,037 |
| | SCOTT CITY - SETAB 115KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ - | \$ - | \$ - |
| | Spearville - Ford County 115kV | 6/1/2008 | 6/1/2012 | | No | \$ 40,221 | \$ 19,700,000 | \$ 98,824 |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | | No | \$ 65,172 | \$ 67,000,000 | \$ 168,243 |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 45,717 | \$ 47,000,000 | \$ 95,215 |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 7 | \$ 158,000 | \$ 15 |
| | SWISSVALE - WEST GARDNER 345KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 564 | \$ 200,000 | \$ 1,647 |
| | TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1 | 4/1/2008 | 6/1/2010 | | No | \$ 1,344 | \$ 80,000 | \$ 3,861 |
| | Tuco - Tolik 345kV | 10/1/2008 | 6/1/2013 | | No | \$ 1,960 | \$ 15,938,687 | \$ 4,187 |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 1,296 | \$ 10,318,679 | \$ 2,769 |
| | | | | | Total | \$ 640,514 | \$ 363,438,117 | \$ 1,581,038 |
| 1353103 | 59TH ST - EL PASO 138KV CKT 1 | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - | \$ - |
| | 95TH & WAVERLY - EAST S.A.A.P. JCT 115KV CKT 1 | 6/1/2017 | 6/1/2017 | | | \$ 4,165 | \$ 550,000 | \$ 9,311 |
| | Barber County - Evans South 138KV WEPL | 6/1/2008 | 6/1/2012 | | No | \$ 29,166 | \$ 18,400,000 | \$ 71,662 |
| | Barber County - Evans South 138KV WERE | 6/1/2008 | 6/1/2012 | | No | \$ 29,166 | \$ 18,400,000 | \$ 77,360 |
| | BELOIT - CONCORDIA 115KV CKT 1 | 6/1/2008 | 6/1/2011 | | | \$ 12,797 | \$ 9,990,000 | \$ 33,543 |
| | CONCORDIA - JEWELL 3 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | | \$ 14,849 | \$ 11,610,000 | \$ 36,484 |
| | Ford County - Pratt 115kV | 12/1/2008 | 6/1/2012 | | No | \$ 49,939 | \$ 24,400,000 | \$ 126,751 |
| | JEWELL 3 - SMITH CENTER 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | | \$ 20,854 | \$ 15,255,000 | \$ 51,239 |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | No | \$ 5,295 | \$ 60,484,875 | \$ 11,686 |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 145 | \$ 1,652,876 | \$ 302 |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 1,732 | \$ 7,500,000 | \$ 3,607 |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | No | \$ 1,732 | \$ 7,500,000 | \$ 3,607 |
| | Pratt - Barber County 138KV | 6/1/2008 | 6/1/2012 | | No | \$ 61,680 | \$ 23,300,000 | \$ 151,550 |
| | Pratt 115/138 kV XFMR | 6/1/2008 | 6/1/2012 | | No | \$ 10,589 | \$ 4,000,000 | \$ 26,018 |
| | SCOTT CITY - SETAB 115KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ - | \$ - | \$ - |
| | Spearville - Ford County 115kV | 6/1/2008 | 6/1/2012 | | No | \$ 20,111 | \$ 19,700,000 | \$ 49,413 |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | | No | \$ 32,586 | \$ 67,000,000 | \$ 84,122 |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 22,859 | \$ 47,000,000 | \$ 47,608 |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 4 | \$ 158,000 | \$ 9 |
| | SWISSVALE - WEST GARDNER 345KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 282 | \$ 200,000 | \$ 823 |
| | TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1 | 4/1/2008 | 6/1/2010 | | No | \$ 672 | \$ 80,000 | \$ 1,930 |
| | Tuco - Tolik 345kV | 10/1/2008 | 6/1/2013 | | No | \$ 980 | \$ 15,938,687 | \$ 2,094 |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 648 | \$ 10,318,679 | \$ 1,384 |
| | | | | | Total | \$ 320,251 | \$ 363,438,117 | \$ 790,503 |

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 | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 1353102 | 95TH & WAVERLY - CAPTAIN JUNCTION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | ANZIO - FORT JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | CHASE - WHITE JUNCTION 69KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | CIRCLE - HUTCHINSON ENERGY CENTER 115KV CKT 2 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CIRCLE - HUTCHINSON GAS TURBINE STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CIRCLE - SANDHILL ARK VALLEY CO-OP D.P. JUNCTION 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CLAY CENTER - GREENLEAF 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | COUNTY LINE - HOOK JCT 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | COWSKIN - WESTLINK 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | FARMERS CONSUMER CO-OP - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | FORT JUNCTION SWITCHING STATION - MCDOWELL CREEK SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | GILL ENERGY CENTER EAST - GILLJCT2 69.000 69KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | HALSTEAD SOUTH BUS (HALSTD1X) 138/69/13.2KV TRANSFORMER CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | HARPER CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Hitchland Interchange Project | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #1 | 6/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #2 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | HOOVER SOUTH - TYLER 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | HUNTSVILLE - ST JOHN 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | LAWRENCE HILL - MOCKINGBIRD HILL SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | LYONS - WHEATLAND 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | NORTH CIMARRON CAPACITOR | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SANDHILL ARK VALLEY CO-OP D.P. JUNCTION - TOWER 33 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | Sherman - Dalhart 115 kV | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | SOUTHWEST LAWRENCE - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | ST JOHN CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | STRANGER CREEK - NW LEAVENWORTH 115KV | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Summit - NE Saline 115 kV | 4/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Texas Co-Hitchland-Sherman Tap 115 kV | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | TYLER - WESTLINK 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | WEST GARDNER (WGARD 11) 345-161-13.8KV TRANSFORMER CKT 11 | 6/1/2008 | 6/1/2008 | 6/1/2008 | |

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

| | | | | | |
|---------|--|----------|----------|----------|-----|
| 1353103 | 95TH & WAVERLY - CAPTAIN JUNCTION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | ANZIO - FORT JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | CHASE - WHITE JUNCTION 69KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | CIRCLE - HUTCHINSON ENERGY CENTER 115KV CKT 2 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CIRCLE - HUTCHINSON GAS TURBINE STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CIRCLE - SANDHILL ARK VALLEY CO-OP D.P. JUNCTION 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CLAY CENTER - GREENLEAF 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | COUNTY LINE - HOOK JCT 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | COWSKIN - WESTLINK 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | FARMERS CONSUMER CO-OP - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | FORT JUNCTION SWITCHING STATION - MCDOWELL CREEK SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | GILL ENERGY CENTER EAST - GILLJCT2 69.000 69KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | HALSTEAD SOUTH BUS (HALSTD1X) 138/69/13.2KV TRANSFORMER CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | HARPER CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Hitchland Interchange Project | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #1 | 6/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #2 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | HOOVER SOUTH - TYLER 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | HUNTSVILLE - ST JOHN 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | LAWRENCE HILL - MOCKINGBIRD HILL SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | LYONS - WHEATLAND 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | NORTH CIMARRON CAPACITOR | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SANDHILL ARK VALLEY CO-OP D.P. JUNCTION - TOWER 33 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | Sherman - Dalhart 115 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | SOUTHWEST LAWRENCE - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | ST JOHN CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | STRANGER CREEK - NW LEAVENWORTH 115KV | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Summit - NE Saline 115 kv | 4/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Texas Co-Hitchland-Sherman Tap 115 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | TYLER - WESTLINK 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | WEST GARDNER (WGARD 11) 345-161-13_8KV TRANSFORMER CKT 11 | 6/1/2008 | 6/1/2008 | 6/1/2008 | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|------------------------------------|----------|----------|-----------------------|----------------------|
| 1353102 | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | RENO 345/115KV CKT 1 | 6/1/2009 | 6/1/2009 | | |
| | RENO 345/115KV CKT 2 | 6/1/2010 | 6/1/2010 | | |
| | SUMMIT - RENO 345KV | 6/1/2010 | 6/1/2010 | | |
| | WICHITA - RENO 345KV | 6/1/2009 | 6/1/2009 | | |
| 1353103 | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | RENO 345/115KV CKT 1 | 6/1/2009 | 6/1/2009 | | |
| | RENO 345/115KV CKT 2 | 6/1/2010 | 6/1/2010 | | |
| | SUMMIT - RENO 345KV | 6/1/2010 | 6/1/2010 | | |
| | WICHITA - RENO 345KV | 6/1/2009 | 6/1/2009 | | |

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

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 1353102 | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | EDWARDS - PAWNEE-EDWARDS_JCT 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | EDWARDS - ST JOHN 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | KINSLEY - PAWNEE-EDWARDS_JCT 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | MEDICINE LODGE - SUN CITY 115KV CKT 1 | 10/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | RENO - SUMMIT 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | Riley 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Sayre interconnect>Erick->Sweetwater>Durham>Brantley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | Spearville - Kinsley 115 kV MIDW | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Spearville - Kinsley 115 kV SUNC | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Stillwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | West Gardner 345 kV Tap on Stillwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | WICHITA - RENO 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| 1353103 | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | EDWARDS - PAWNEE-EDWARDS_JCT 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | EDWARDS - ST JOHN 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | KINSLEY - PAWNEE-EDWARDS_JCT 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | MEDICINE LODGE - SUN CITY 115KV CKT 1 | 10/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | RENO - SUMMIT 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | Riley 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Sayre interconnect>Erick->Sweetwater>Durham>Brantley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | Spearville - Kinsley 115 kV MIDW | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Spearville - Kinsley 115 kV SUNC | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Stillwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | West Gardner 345 kV Tap on Stillwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | WICHITA - RENO 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes |

Third Party Limitations.

| Reservation | Upgrade Name | COD | EOC | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|---|----------|----------|-----------------------------|----------------------|----------------------|------------------|
| 1353102 | N.PLATT7 115.00 - STOCKVL7 115.00 115KV CKT 1 | 6/1/2008 | 6/1/2008 | | | 0 \$ | - |
| 1353103 | N.PLATT7 115.00 - STOCKVL7 115.00 115KV CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | - |
| | | | | | Total | \$ - | - |

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

Customer Study Number
MIDW AG3-2007-088

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| MIDW | 1353104 | WR | WR | 2 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | - | \$ 219,120 | \$ 91,981 | \$ 221,744 |
| MIDW | 1353105 | WR | WR | 2 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | - | \$ 219,120 | \$ 91,981 | \$ 221,744 |
| MIDW | 1353106 | WR | WR | 1 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | - | \$ 109,560 | \$ 45,983 | \$ 110,854 |
| | | | | | | | | | \$ - | \$ 547,800 | \$ 229,945 | \$ 554,342 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|--|--|-----------|----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 1353104 | 95TH & WAVERLY - EAST S.A.A.P. JCT 115KV CKT 1 | 6/1/2017 | 6/1/2017 | | | \$ 7,931 | \$ 550,000 | \$ 17,730 |
| | Barber County - Evans South 138KV WEPL | 6/1/2008 | 6/1/2012 | | No | \$ 6,308 | \$ 18,400,000 | \$ 15,499 |
| | Barber County - Evans South 138KV WERE | 6/1/2008 | 6/1/2012 | | No | \$ 6,308 | \$ 18,400,000 | \$ 16,731 |
| | Ford County - Pratt 115kV | 12/1/2008 | 6/1/2012 | | No | \$ 5,940 | \$ 24,400,000 | \$ 15,076 |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | No | \$ 3,181 | \$ 60,484,875 | \$ 7,020 |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 87 | \$ 1,652,876 | \$ 181 |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 1,139 | \$ 7,500,000 | \$ 2,372 |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | No | \$ 1,139 | \$ 7,500,000 | \$ 2,372 |
| | Pratt - Barber County 138KV | 6/1/2008 | 6/1/2012 | | No | \$ 15,663 | \$ 23,300,000 | \$ 38,484 |
| | Pratt 115/138 kV XFMR | 6/1/2008 | 6/1/2012 | | No | \$ 2,689 | \$ 4,000,000 | \$ 6,607 |
| | Spearville - Ford County 115kV | 6/1/2008 | 6/1/2012 | | No | \$ 2,923 | \$ 19,700,000 | \$ 7,182 |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | | No | \$ 21,029 | \$ 67,000,000 | \$ 54,287 |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 14,752 | \$ 47,000,000 | \$ 30,724 |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 3 | \$ 158,000 | \$ 6 |
| | SWISSVALE - WEST GARDNER 345KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 393 | \$ 200,000 | \$ 1,148 |
| | TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1 | 4/1/2008 | 6/1/2010 | | No | \$ 1,349 | \$ 80,000 | \$ 3,875 |
| | Tuco - Tolk 345kV | 10/1/2008 | 6/1/2013 | | No | \$ 690 | \$ 15,938,687 | \$ 1,474 |
| TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 457 | \$ 10,318,679 | \$ 976 | |
| Total | | | | | | \$ 91,981 | \$ 326,583,117 | \$ 221,744 |
| 1353105 | 95TH & WAVERLY - EAST S.A.A.P. JCT 115KV CKT 1 | 6/1/2017 | 6/1/2017 | | | \$ 7,931 | \$ 550,000 | \$ 17,730 |
| | Barber County - Evans South 138KV WEPL | 6/1/2008 | 6/1/2012 | | No | \$ 6,308 | \$ 18,400,000 | \$ 15,499 |
| | Barber County - Evans South 138KV WERE | 6/1/2008 | 6/1/2012 | | No | \$ 6,308 | \$ 18,400,000 | \$ 16,731 |
| | Ford County - Pratt 115kV | 12/1/2008 | 6/1/2012 | | No | \$ 5,940 | \$ 24,400,000 | \$ 15,076 |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | No | \$ 3,181 | \$ 60,484,875 | \$ 7,020 |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 87 | \$ 1,652,876 | \$ 181 |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 1,139 | \$ 7,500,000 | \$ 2,372 |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | No | \$ 1,139 | \$ 7,500,000 | \$ 2,372 |
| | Pratt - Barber County 138KV | 6/1/2008 | 6/1/2012 | | No | \$ 15,663 | \$ 23,300,000 | \$ 38,484 |
| | Pratt 115/138 kV XFMR | 6/1/2008 | 6/1/2012 | | No | \$ 2,689 | \$ 4,000,000 | \$ 6,607 |
| | Spearville - Ford County 115kV | 6/1/2008 | 6/1/2012 | | No | \$ 2,923 | \$ 19,700,000 | \$ 7,182 |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | | No | \$ 21,029 | \$ 67,000,000 | \$ 54,287 |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 14,752 | \$ 47,000,000 | \$ 30,724 |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 3 | \$ 158,000 | \$ 6 |
| | SWISSVALE - WEST GARDNER 345KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 393 | \$ 200,000 | \$ 1,148 |
| | TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1 | 4/1/2008 | 6/1/2010 | | No | \$ 1,349 | \$ 80,000 | \$ 3,875 |
| | Tuco - Tolk 345kV | 10/1/2008 | 6/1/2013 | | No | \$ 690 | \$ 15,938,687 | \$ 1,474 |
| TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 457 | \$ 10,318,679 | \$ 976 | |
| Total | | | | | | \$ 91,981 | \$ 326,583,117 | \$ 221,744 |
| 1353106 | 95TH & WAVERLY - EAST S.A.A.P. JCT 115KV CKT 1 | 6/1/2017 | 6/1/2017 | | | \$ 3,966 | \$ 550,000 | \$ 8,866 |
| | Barber County - Evans South 138KV WEPL | 6/1/2008 | 6/1/2012 | | No | \$ 3,153 | \$ 18,400,000 | \$ 7,747 |
| | Barber County - Evans South 138KV WERE | 6/1/2008 | 6/1/2012 | | No | \$ 3,153 | \$ 18,400,000 | \$ 8,363 |
| | Ford County - Pratt 115kV | 12/1/2008 | 6/1/2012 | | No | \$ 2,966 | \$ 24,400,000 | \$ 7,528 |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | No | \$ 1,590 | \$ 60,484,875 | \$ 3,509 |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 43 | \$ 1,652,876 | \$ 90 |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 570 | \$ 7,500,000 | \$ 1,187 |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | No | \$ 570 | \$ 7,500,000 | \$ 1,187 |
| | Pratt - Barber County 138KV | 6/1/2008 | 6/1/2012 | | No | \$ 7,828 | \$ 23,300,000 | \$ 19,234 |
| | Pratt 115/138 kV XFMR | 6/1/2008 | 6/1/2012 | | No | \$ 1,344 | \$ 4,000,000 | \$ 3,302 |
| | Spearville - Ford County 115kV | 6/1/2008 | 6/1/2012 | | No | \$ 1,464 | \$ 19,700,000 | \$ 3,597 |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | | No | \$ 10,515 | \$ 67,000,000 | \$ 27,145 |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 7,376 | \$ 47,000,000 | \$ 15,362 |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 1 | \$ 158,000 | \$ 2 |
| | SWISSVALE - WEST GARDNER 345KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 197 | \$ 200,000 | \$ 575 |
| | TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1 | 4/1/2008 | 6/1/2010 | | No | \$ 674 | \$ 80,000 | \$ 1,936 |
| | Tuco - Tolk 345kV | 10/1/2008 | 6/1/2013 | | No | \$ 345 | \$ 15,938,687 | \$ 737 |
| TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 228 | \$ 10,318,679 | \$ 487 | |
| Total | | | | | | \$ 45,983 | \$ 326,583,117 | \$ 110,854 |

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 | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 1353104 | 95TH & WAVERLY - CAPTAIN JUNCTION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | ANZIO - FORT JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | BROOKLINE - SUMMIT 345 KV CKT 1 | 6/1/2009 | 6/1/2013 | 6/1/2013 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CHASE - WHITE JUNCTION 69KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | CIRCLE - HUTCHINSON ENERGY CENTER 115KV CKT 2 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CIRCLE - HUTCHINSON GAS TURBINE STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CIRCLE - SANDHILL ARK VALLEY CO-OP D.P. JUNCTION 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | COUNTY LINE - HOOK JCT 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | East Centerton - Flint Creek 345 kv | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | FARMERS CONSUMER CO-OP - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | FORT JUNCTION SWITCHING STATION - MCDOWELL CREEK SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | GILL ENERGY CENTER EAST - GILLJCT2 69.000 69KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | HALSTEAD SOUTH BUS (HALSTD1X) 138/69/13.2KV TRANSFORMER CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | HARPER CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Hitchland Interchange Project | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #1 | 6/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #2 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | LAWRENCE HILL - MOCKINGBIRD HILL SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | LYONS - WHEATLAND 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | NORTON 161KV CAPACITOR | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SANDHILL ARK VALLEY CO-OP D.P. JUNCTION - TOWER 33 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | Sherman - Dalhart 115 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | SOUTHWEST LAWRENCE - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | ST JOHN CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | STRANGER CREEK - NW LEAVENWORTH 115KV | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | SUB 124 - AURORA H.T. 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | SUB 390 - PURDY SOUTH 69KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | SUB 438 - RIVERSIDE 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Summit - NE Saline 115 kv | 4/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Texas Co-Hitchland-Sherman Tap 115 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | WEST GARDNER (WGARD 11) 345-161-13 8KV TRANSFORMER CKT 11 | 6/1/2008 | 6/1/2008 | 6/1/2008 | |
| | WEST MCPHERSON - WHEATLAND 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |

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

| | | | | | |
|---------|---|----------|----------|----------|-----|
| 1353105 | 95TH & WAVERLY - CAPTAIN JUNCTION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | ANZIO - FORT JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | BROOKLINE - SUMMIT 345 KV CKT 1 | 6/1/2009 | 6/1/2013 | 6/1/2013 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CHASE - WHITE JUNCTION 69KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | CIRCLE - HUTCHINSON ENERGY CENTER 115KV CKT 2 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CIRCLE - HUTCHINSON GAS TURBINE STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CIRCLE - SANDHILL ARK VALLEY CO-OP D.P. JUNCTION 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | COUNTY LINE - HOOK JCT 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | East Centerton - Flint Creek 345 kv | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | FARMERS CONSUMER CO-OP - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | FORT JUNCTION SWITCHING STATION - MCDOWELL CREEK SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | GILL ENERGY CENTER EAST - GILLJCT2 69.000 69KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | HALSTEAD SOUTH BUS (HALSTD1X) 138/69/13.2KV TRANSFORMER CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | HARPER CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Hitchland Interchange Project | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #1 | 6/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #2 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | LAWRENCE HILL - MOCKINGBIRD HILL SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | LYONS - WHEATLAND 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | NORTON 161KV CAPACITOR | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SANDHILL ARK VALLEY CO-OP D.P. JUNCTION - TOWER 33 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | Sherman - Dalhart 115 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | SOUTHWEST LAWRENCE - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | ST JOHN CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | STRANGER CREEK - NW LEAVENWORTH 115KV | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | SUB 124 - AURORA H.T. 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | SUB 390 - PURDY SOUTH 69KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | SUB 438 - RIVERSIDE 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Summit - NE Saline 115 kv | 4/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Texas Co-Hitchland-Sherman Tap 115 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | WEST GARDNER (WGARD 11) 345-161-13 8KV TRANSFORMER CKT 11 | 6/1/2008 | 6/1/2008 | 6/1/2008 | |
| | WEST MCPHERSON - WHEATLAND 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| 1353106 | 95TH & WAVERLY - CAPTAIN JUNCTION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | ANZIO - FORT JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | BROOKLINE - SUMMIT 345 kv CKT 1 | 6/1/2009 | 6/1/2013 | 6/1/2013 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CHASE - WHITE JUNCTION 69KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | CIRCLE - HUTCHINSON ENERGY CENTER 115KV CKT 2 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CIRCLE - HUTCHINSON GAS TURBINE STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CIRCLE - SANDHILL ARK VALLEY CO-OP D.P. JUNCTION 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | COUNTY LINE - HOOK JCT 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | East Centerton - Flint Creek 345 kv | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | FARMERS CONSUMER CO-OP - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | FORT JUNCTION SWITCHING STATION - MCDOWELL CREEK SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | GILL ENERGY CENTER EAST - GILLJCT2 69.000 69KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | HALSTEAD SOUTH BUS (HALSTD1X) 138/69/13.2KV TRANSFORMER CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | HARPER CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Hitchland Interchange Project | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #1 | 6/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #2 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | LAWRENCE HILL - MOCKINGBIRD HILL SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | LYONS - WHEATLAND 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | NORTON 161KV CAPACITOR | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SANDHILL ARK VALLEY CO-OP D.P. JUNCTION - TOWER 33 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | Sherman - Dalhart 115 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | SOUTHWEST LAWRENCE - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | ST JOHN CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | STRANGER CREEK - NW LEAVENWORTH 115KV | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | SUB 124 - AURORA H.T. 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | SUB 390 - PURDY SOUTH 69KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | SUB 438 - RIVERSIDE 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Summit - NE Saline 115 kv | 4/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Texas Co-Hitchland-Sherman Tap 115 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | WEST GARDNER (WGARD 11) 345-161-13 8KV TRANSFORMER CKT 11 | 6/1/2008 | 6/1/2008 | 6/1/2008 | |
| | WEST MCPHERSON - WHEATLAND 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |

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

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|------------------------------------|----------|----------|-----------------------|----------------------|
| 1353104 | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | RENO 345/115KV CKT 1 | 6/1/2009 | 6/1/2009 | | |
| | RENO 345/115KV CKT 2 | 6/1/2010 | 6/1/2010 | | |
| | SUMMIT - RENO 345KV | 6/1/2010 | 6/1/2010 | | |
| | WICHITA - RENO 345KV | 6/1/2009 | 6/1/2009 | | |
| 1353105 | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | RENO 345/115KV CKT 1 | 6/1/2009 | 6/1/2009 | | |
| | RENO 345/115KV CKT 2 | 6/1/2010 | 6/1/2010 | | |
| | SUMMIT - RENO 345KV | 6/1/2010 | 6/1/2010 | | |
| | WICHITA - RENO 345KV | 6/1/2009 | 6/1/2009 | | |
| 1353106 | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | RENO 345/115KV CKT 1 | 6/1/2009 | 6/1/2009 | | |
| | RENO 345/115KV CKT 2 | 6/1/2010 | 6/1/2010 | | |
| | SUMMIT - RENO 345KV | 6/1/2010 | 6/1/2010 | | |
| | WICHITA - RENO 345KV | 6/1/2009 | 6/1/2009 | | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | |
|---|---|----------------------------------|----------|-----------------------|----------------------|----|
| 1353104 | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 | | |
| | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No | |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | RENO - SUMMIT 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes | |
| | Riley 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | Sayre interconnect>Erick>Sweetwater>Durham>Brantley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No | |
| | Stillwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | West Gardner 345 kV Tap on Stillwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | WICHITA - RENO 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes | |
| | 1353105 | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| Craig (542978) Cap Bank Phase 2 | | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| Craig 161kV 50MVar Cap Bank | | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| Hawthorn 161kV 50MVar Cap Bank | | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| Hawthorn and W Gardner Cap Banks | | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| RENO - SUMMIT 345KV | | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes | |
| Riley 161kV 50MVar Cap Bank | | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| Sayre interconnect>Erick>Sweetwater>Durham>Brantley>Morewood to 138 | | 12/1/2008 | 6/1/2009 | 6/1/2009 | No | |
| Stillwell 345kV 50MVar Cap Bank | | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| West Gardner 345 kV Tap on Stillwell-Swissvale 345 kV 50 Additional MVAR Displacement | | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| WICHITA - RENO 345KV | | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes | |
| 1353106 | | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | RENO - SUMMIT 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes | |
| | Riley 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | Sayre interconnect>Erick>Sweetwater>Durham>Brantley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No | |
| | Stillwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | West Gardner 345 kV Tap on Stillwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | WICHITA - RENO 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes | |

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

Customer Study Number
MIDW AG3-2007-089

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| MIDW | 1353107 | WR | WR | 2 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | \$ - | \$ 219,120 | \$ 640,514 | \$ 1,581,038 |
| MIDW | 1353108 | WR | WR | 1 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | \$ - | \$ 109,560 | \$ 320,251 | \$ 790,503 |
| MIDW | 1353109 | WR | WR | 1 | 6/1/2008 | 6/1/2013 | 6/1/2013 | 6/1/2018 | \$ - | \$ 109,560 | \$ 320,251 | \$ 790,503 |
| | | | | | | | | | \$ - | \$ 438,240 | \$ 1,281,016 | \$ 3,162,044 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|--|--|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 1353107 | 59TH ST - EL PASO 138KV CKT 1 | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - | \$ - |
| | 95TH & WAVERLY - EAST S.A.A.P. JCT 115KV CKT 1 | 6/1/2017 | 6/1/2017 | | | \$ 8,329 | \$ 550,000 | \$ 18,620 |
| | Barber County - Evans South 138KV WEPL | 6/1/2008 | 6/1/2012 | No | | \$ 58,334 | \$ 18,400,000 | \$ 143,328 |
| | Barber County - Evans South 138KV WERE | 6/1/2008 | 6/1/2012 | No | | \$ 58,334 | \$ 18,400,000 | \$ 154,725 |
| | BELOIT - CONCORDIA 115KV CKT 1 | 6/1/2008 | 6/1/2011 | | | \$ 25,601 | \$ 9,990,000 | \$ 67,104 |
| | CONCORDIA - JEWELL 3 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | | \$ 29,697 | \$ 11,610,000 | \$ 72,966 |
| | Ford County - Pratt 115kV | 12/1/2008 | 6/1/2012 | No | | \$ 99,878 | \$ 24,400,000 | \$ 253,502 |
| | JEWELL 3 - SMITH CENTER 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | | \$ 41,708 | \$ 15,255,000 | \$ 102,478 |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | No | | \$ 10,590 | \$ 60,484,875 | \$ 23,371 |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | No | | \$ 289 | \$ 1,652,876 | \$ 602 |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | No | | \$ 3,464 | \$ 7,500,000 | \$ 7,215 |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | No | | \$ 3,464 | \$ 7,500,000 | \$ 7,215 |
| | Pratt - Barber County 138kV | 6/1/2008 | 6/1/2012 | No | | \$ 123,366 | \$ 23,300,000 | \$ 303,114 |
| | Pratt 115/138 kV XFMR | 6/1/2008 | 6/1/2012 | No | | \$ 21,179 | \$ 4,000,000 | \$ 52,037 |
| | SCOTT CITY - SETAB 115KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ - | \$ - | \$ - |
| | Spearville - Ford County 115kV | 6/1/2008 | 6/1/2012 | No | | \$ 40,221 | \$ 19,700,000 | \$ 98,824 |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | No | | \$ 65,172 | \$ 67,000,000 | \$ 168,243 |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | No | | \$ 45,717 | \$ 47,000,000 | \$ 95,215 |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | No | | \$ 7 | \$ 158,000 | \$ 15 |
| | SWISSVALE - WEST GARDNER 345KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 564 | \$ 200,000 | \$ 1,647 |
| TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1 | 4/1/2008 | 6/1/2010 | No | | \$ 1,344 | \$ 80,000 | \$ 3,861 | |
| Tuco - Tolk 345kV | 10/1/2008 | 6/1/2013 | No | | \$ 1,960 | \$ 15,938,687 | \$ 4,187 | |
| TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 1,296 | \$ 10,318,679 | \$ 2,769 | |
| Total | | | | | | \$ 640,514 | \$ 363,438,117 | \$ 1,581,038 |
| 1353108 | 59TH ST - EL PASO 138KV CKT 1 | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - | \$ - |
| | 95TH & WAVERLY - EAST S.A.A.P. JCT 115KV CKT 1 | 6/1/2017 | 6/1/2017 | | | \$ 4,165 | \$ 550,000 | \$ 9,311 |
| | Barber County - Evans South 138KV WEPL | 6/1/2008 | 6/1/2012 | No | | \$ 29,166 | \$ 18,400,000 | \$ 71,662 |
| | Barber County - Evans South 138KV WERE | 6/1/2008 | 6/1/2012 | No | | \$ 29,166 | \$ 18,400,000 | \$ 77,360 |
| | BELOIT - CONCORDIA 115KV CKT 1 | 6/1/2008 | 6/1/2011 | | | \$ 12,797 | \$ 9,990,000 | \$ 33,543 |
| | CONCORDIA - JEWELL 3 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | | \$ 14,849 | \$ 11,610,000 | \$ 36,484 |
| | Ford County - Pratt 115kV | 12/1/2008 | 6/1/2012 | No | | \$ 49,939 | \$ 24,400,000 | \$ 126,751 |
| | JEWELL 3 - SMITH CENTER 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | | \$ 20,854 | \$ 15,255,000 | \$ 51,239 |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | No | | \$ 5,295 | \$ 60,484,875 | \$ 11,686 |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | No | | \$ 145 | \$ 1,652,876 | \$ 302 |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | No | | \$ 1,732 | \$ 7,500,000 | \$ 3,607 |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | No | | \$ 1,732 | \$ 7,500,000 | \$ 3,607 |
| | Pratt - Barber County 138kV | 6/1/2008 | 6/1/2012 | No | | \$ 61,680 | \$ 23,300,000 | \$ 151,550 |
| | Pratt 115/138 kV XFMR | 6/1/2008 | 6/1/2012 | No | | \$ 10,589 | \$ 4,000,000 | \$ 26,018 |
| | SCOTT CITY - SETAB 115KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ - | \$ - | \$ - |
| | Spearville - Ford County 115kV | 6/1/2008 | 6/1/2012 | No | | \$ 20,111 | \$ 19,700,000 | \$ 49,413 |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | No | | \$ 32,586 | \$ 67,000,000 | \$ 84,122 |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | No | | \$ 22,859 | \$ 47,000,000 | \$ 47,608 |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | No | | \$ 4 | \$ 158,000 | \$ 9 |
| | SWISSVALE - WEST GARDNER 345KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 282 | \$ 200,000 | \$ 823 |
| TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1 | 4/1/2008 | 6/1/2010 | No | | \$ 672 | \$ 80,000 | \$ 1,930 | |
| Tuco - Tolk 345kV | 10/1/2008 | 6/1/2013 | No | | \$ 980 | \$ 15,938,687 | \$ 2,094 | |
| TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 648 | \$ 10,318,679 | \$ 1,384 | |
| Total | | | | | | \$ 320,251 | \$ 363,438,117 | \$ 790,503 |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|-----------|-----------------------|----------------------|
| 1353109 | 59TH ST - EL PASO 138KV CKT 1 | 10/1/2008 | 10/1/2008 | | |
| | 95TH & WAVERLY - EAST S.A.A.P. JCT 115KV CKT 1 | 6/1/2017 | 6/1/2017 | | |
| | Barber County - Evans South 138KV WEPL | 6/1/2008 | 6/1/2012 | No | |
| | Barber County - Evans South 138KV WERE | 6/1/2008 | 6/1/2012 | No | |
| | BELOIT - CONCORDIA 115KV CKT 1 | 6/1/2008 | 6/1/2011 | | |
| | CONCORDIA - JEWELL 3 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | |
| | Ford County - Pratt 115KV | 12/1/2008 | 6/1/2012 | No | |
| | JEWELL 3 - SMITH CENTER 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | No | |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | No | |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | No | |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | No | |
| | Pratt - Barber County 138KV | 6/1/2008 | 6/1/2012 | No | |
| | Pratt 115/138 kV XFMR | 6/1/2008 | 6/1/2012 | No | |
| | SCOTT CITY - SETAB 115KV CKT 1 | 12/1/2012 | 12/1/2012 | | |
| | Spearville - Ford County 115KV | 6/1/2008 | 6/1/2012 | No | |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | No | |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | No | |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | No | |
| | SWISSVALE - WEST GARDNER 345KV CKT 1 | 6/1/2010 | 6/1/2010 | | |
| | TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1 | 4/1/2008 | 6/1/2010 | No | |
| | Tuco - Tolk 345kV | 10/1/2008 | 6/1/2013 | No | |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | |
| | 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 | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 1353107 | 95TH & WAVERLY - CAPTAIN JUNCTION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | ANZIO - FORT JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | CHASE - WHITE JUNCTION 69KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | CIRCLE - HUTCHINSON ENERGY CENTER 115KV CKT 2 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CIRCLE - HUTCHINSON GAS TURBINE STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CIRCLE - SANDHILL ARK VALLEY CO-OP D.P. JUNCTION 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CLAY CENTER - GREENLEAF 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | COUNTY LINE - HOOK JCT 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | COWSKIN - WESTLINK 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | FARMERS CONSUMER CO-OP - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | FORT JUNCTION SWITCHING STATION - MCDOWELL CREEK SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | GILL ENERGY CENTER EAST - GILLJCT2 69.000 69KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | HALSTEAD SOUTH BUS (HALSTD1X) 138/69/13.2KV TRANSFORMER CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | HARPER CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Hitchland Interchange Project | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #1 | 6/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #2 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | HOOVER SOUTH - TYLER 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | HUNTSVILLE - ST JOHN 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | LAWRENCE HILL - MOCKINGBIRD HILL SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | LYONS - WHEATLAND 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | NORTH CIMARRON CAPACITOR | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SANDHILL ARK VALLEY CO-OP D.P. JUNCTION - TOWER 33 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | Sherman - Dalhart 115 kV | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | SOUTHWEST LAWRENCE - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | ST JOHN CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | STRANGER CREEK - NW LEAVENWORTH 115KV | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Summit - NE Saline 115 kV | 4/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Texas Co-Hitchland-Sherman Tap 115 kV | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | TYLER - WESTLINK 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | WEST GARDNER (WGARD 11) 345-161-13_8KV TRANSFORMER CKT 11 | 6/1/2008 | 6/1/2008 | 6/1/2008 | |

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

| | | | | | |
|---------|--|----------|----------|----------|-----|
| 1353108 | 95TH & WAVERLY - CAPTAIN JUNCTION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | ANZIO - FORT JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | CHASE - WHITE JUNCTION 69KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | CIRCLE - HUTCHINSON ENERGY CENTER 115KV CKT 2 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CIRCLE - HUTCHINSON GAS TURBINE STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CIRCLE - SANDHILL ARK VALLEY CO-OP D.P. JUNCTION 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CLAY CENTER - GREENLEAF 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | COUNTY LINE - HOOK JCT 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | COWSKIN - WESTLINK 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | FARMERS CONSUMER CO-OP - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | FORT JUNCTION SWITCHING STATION - MCDOWELL CREEK SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | GILL ENERGY CENTER EAST - GILLJCT2 69.000 69KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | HALSTEAD SOUTH BUS (HALSTD1X) 138/69/13.2KV TRANSFORMER CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | HARPER CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Hitchland Interchange Project | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #1 | 6/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #2 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | HOOVER SOUTH - TYLER 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | HUNTSVILLE - ST JOHN 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | LAWRENCE HILL - MOCKINGBIRD HILL SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | LYONS - WHEATLAND 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | NORTH CIMARRON CAPACITOR | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SANDHILL ARK VALLEY CO-OP D.P. JUNCTION - TOWER 33 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | Sherman - Dalhart 115 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | SOUTHWEST LAWRENCE - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | ST JOHN CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | STRANGER CREEK - NW LEAVENWORTH 115KV | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Summit - NE Saline 115 kv | 4/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Texas Co-Hitchland-Sherman Tap 115 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | TYLER - WESTLINK 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | WEST GARDNER (WGARD 11) 345-161-13 .8KV TRANSFORMER CKT 11 | 6/1/2008 | 6/1/2008 | 6/1/2008 | |
| 1353109 | 95TH & WAVERLY - CAPTAIN JUNCTION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | ANZIO - FORT JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | CHASE - WHITE JUNCTION 69KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | CIRCLE - HUTCHINSON ENERGY CENTER 115KV CKT 2 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CIRCLE - HUTCHINSON GAS TURBINE STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CIRCLE - SANDHILL ARK VALLEY CO-OP D.P. JUNCTION 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CLAY CENTER - GREENLEAF 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | COUNTY LINE - HOOK JCT 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | COWSKIN - WESTLINK 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | FARMERS CONSUMER CO-OP - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | FORT JUNCTION SWITCHING STATION - MCDOWELL CREEK SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | GILL ENERGY CENTER EAST - GILLJCT2 69.000 69KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | HALSTEAD SOUTH BUS (HALSTD1X) 138/69/13.2KV TRANSFORMER CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | HARPER CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Hitchland Interchange Project | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #1 | 6/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | HOOK JCT - TECUMSEH ENERGY CENTER 115KV CKT 1 #2 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | HOOVER SOUTH - TYLER 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | HUNTSVILLE - ST JOHN 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | LAWRENCE HILL - MOCKINGBIRD HILL SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | LYONS - WHEATLAND 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | NORTH CIMARRON CAPACITOR | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SANDHILL ARK VALLEY CO-OP D.P. JUNCTION - TOWER 33 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | Sherman - Dalhart 115 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | SOUTHWEST LAWRENCE - WAKARUSA JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | ST JOHN CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | STRANGER CREEK - NW LEAVENWORTH 115KV | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Summit - NE Saline 115 kv | 4/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Texas Co-Hitchland-Sherman Tap 115 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | TYLER - WESTLINK 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | WEST GARDNER (WGARD 11) 345-161-13 .8KV TRANSFORMER CKT 11 | 6/1/2008 | 6/1/2008 | 6/1/2008 | |

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

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|------------------------------------|----------|----------|-----------------------|----------------------|
| 1353107 | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | RENO 345/115KV CKT 1 | 6/1/2009 | 6/1/2009 | | |
| | RENO 345/115KV CKT 2 | 6/1/2010 | 6/1/2010 | | |
| | SUMMIT - RENO 345KV | 6/1/2010 | 6/1/2010 | | |
| 1353108 | WICHITA - RENO 345KV | 6/1/2009 | 6/1/2009 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | RENO 345/115KV CKT 1 | 6/1/2009 | 6/1/2009 | | |
| | RENO 345/115KV CKT 2 | 6/1/2010 | 6/1/2010 | | |
| 1353109 | SUMMIT - RENO 345KV | 6/1/2010 | 6/1/2010 | | |
| | WICHITA - RENO 345KV | 6/1/2009 | 6/1/2009 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | RENO 345/115KV CKT 1 | 6/1/2009 | 6/1/2009 | | |
| | RENO 345/115KV CKT 2 | 6/1/2010 | 6/1/2010 | | |
| | SUMMIT - RENO 345KV | 6/1/2010 | 6/1/2010 | | |
| | WICHITA - RENO 345KV | 6/1/2009 | 6/1/2009 | | |
| | WICHITA - RENO 345KV | 6/1/2009 | 6/1/2009 | | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | |
|---|---|----------------------------------|----------|-----------------------|----------------------|----|
| 1353107 | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 | | |
| | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No | |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | EDWARDS - PAWNEE-EDWARDS_JCT 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | EDWARDS - ST JOHN 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | KINSLEY - PAWNEE-EDWARDS_JCT 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | MEDICINE LODGE - SUN CITY 115KV CKT 1 | 10/1/2008 | 6/1/2009 | 6/1/2009 | Yes | |
| | RENO - SUMMIT 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes | |
| | Riley 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | Sayre interconnect>Erick>Sweetwater>Durham>Brantley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No | |
| | Spearville - Kinsley 115 kV MIDW | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | Spearville - Kinsley 115 kV SUNC | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | Stillwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | West Gardner 345 kV Tap on Stillwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | WICHITA - RENO 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes | |
| | 1353108 | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 | No |
| | | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | |
| Craig (542978) Cap Bank Phase 2 | | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| Craig 161kV 50MVar Cap Bank | | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| EDWARDS - PAWNEE-EDWARDS_JCT 115KV | | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| EDWARDS - ST JOHN 115KV | | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| Hawthorn 161kV 50MVar Cap Bank | | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| Hawthorn and W Gardner Cap Banks | | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| KINSLEY - PAWNEE-EDWARDS_JCT 115KV | | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| MEDICINE LODGE - SUN CITY 115KV CKT 1 | | 10/1/2008 | 6/1/2009 | 6/1/2009 | Yes | |
| RENO - SUMMIT 345KV | | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes | |
| Riley 161kV 50MVar Cap Bank | | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| Sayre interconnect>Erick>Sweetwater>Durham>Brantley>Morewood to 138 | | 12/1/2008 | 6/1/2009 | 6/1/2009 | No | |
| Spearville - Kinsley 115 kV MIDW | | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| Spearville - Kinsley 115 kV SUNC | | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| Stillwell 345kV 50MVar Cap Bank | | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| West Gardner 345 kV Tap on Stillwell-Swissvale 345 kV 50 Additional MVAR Displacement | | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| WICHITA - RENO 345KV | | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes | |
| 1353109 | | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 | No |
| | | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | EDWARDS - PAWNEE-EDWARDS_JCT 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | EDWARDS - ST JOHN 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | KINSLEY - PAWNEE-EDWARDS_JCT 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | MEDICINE LODGE - SUN CITY 115KV CKT 1 | 10/1/2008 | 6/1/2009 | 6/1/2009 | Yes | |
| | RENO - SUMMIT 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes | |
| | Riley 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | Sayre interconnect>Erick>Sweetwater>Durham>Brantley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No | |
| | Spearville - Kinsley 115 kV MIDW | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | Spearville - Kinsley 115 kV SUNC | 6/1/2017 | 6/1/2017 | 6/1/2017 | | |
| | Stillwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | West Gardner 345 kV Tap on Stillwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | | |
| | WICHITA - RENO 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes | |

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

Third Party Limitations.

| Reservation | Upgrade Name | COD | EOC | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|---|----------|----------|-----------------------------|----------------------|----------------------|------------------|
| 1353107 | N.PLATT7 115.00 - STOCKVL7 115.00 115KV CKT 1 | 6/1/2008 | 6/1/2008 | | | 0 | \$ - |
| 1353108 | N.PLATT7 115.00 - STOCKVL7 115.00 115KV CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| 1353109 | N.PLATT7 115.00 - STOCKVL7 115.00 115KV CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| Total | | | | | | \$ - | \$ - |

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

Customer Study Number
 MIDW AG3-2007-090

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| MIDW | 1353110 | WR | WR | 25 | 3/1/2008 | 3/1/2027 | 6/1/2013 | 6/1/2032 | \$ 450,000 | - | \$ 2,614,079 | \$ 10,317,442 |
| | | | | | | | | | \$ 450,000 | \$ - | \$ 2,614,079 | \$ 10,317,442 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 1353110 | 59TH ST - EL PASO 138KV CKT 1 | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - | \$ - |
| | Barber County - Evans South 138KV WEPL | 6/1/2008 | 6/1/2012 | | No | \$ 168,652 | \$ 18,400,000 | \$ 698,100 |
| | Barber County - Evans South 138KV WERE | 6/1/2008 | 6/1/2012 | | No | \$ 168,652 | \$ 18,400,000 | \$ 691,213 |
| | BELOIT - CONCORDIA 115KV CKT 1 | 6/1/2008 | 6/1/2011 | | | \$ 274,943 | \$ 9,990,000 | \$ 1,214,083 |
| | CONCORDIA - JEWELL 3 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | | \$ 318,976 | \$ 11,610,000 | \$ 1,320,335 |
| | Ford County - Pratt 115kV | 12/1/2008 | 6/1/2012 | | No | \$ 73,890 | \$ 24,400,000 | \$ 315,946 |
| | GILL ENERGY CENTER WEST - WACO 138KV CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ - | \$ - | \$ - |
| | JEWELL 3 - SMITH CENTER 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | | \$ 447,981 | \$ 15,255,000 | \$ 1,854,324 |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | No | \$ 53,845 | \$ 60,484,875 | \$ 190,870 |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 1,471 | \$ 1,652,876 | \$ 4,037 |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 18,907 | \$ 7,500,000 | \$ 51,883 |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | No | \$ 18,907 | \$ 7,500,000 | \$ 51,883 |
| | Pratt - Barber County 138KV | 6/1/2008 | 6/1/2012 | | No | \$ 304,752 | \$ 23,300,000 | \$ 1,261,457 |
| | Pratt 115/138 kV XFMR | 6/1/2008 | 6/1/2012 | | No | \$ 52,318 | \$ 4,000,000 | \$ 216,559 |
| | Speanville - Ford County 115kV | 6/1/2008 | 6/1/2012 | | No | \$ 108,177 | \$ 19,700,000 | \$ 451,915 |
| | Speanville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | | No | \$ 336,945 | \$ 67,000,000 | \$ 1,246,381 |
| | Speanville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 236,365 | \$ 47,000,000 | \$ 648,617 |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 59 | \$ 158,000 | \$ 202 |
| | SWISSVALE - WEST GARDNER 345KV CKT 1 | 6/1/2010 | 6/1/2010 | | No | \$ 2,255 | \$ 200,000 | \$ 10,175 |
| | TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1 | 4/1/2008 | 6/1/2010 | | No | \$ 294 | \$ 80,000 | \$ 1,305 |
| | Tuco - Tolk 345kV | 10/1/2008 | 6/1/2013 | | No | \$ 15,449 | \$ 15,938,687 | \$ 53,014 |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 10,241 | \$ 10,318,679 | \$ 35,143 |
| | | | | | Total | \$ 2,614,079 | \$ 362,888,117 | \$ 10,317,442 |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 1353110 | ALTAMONT 138KV | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | ANZIO - FORT JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | Carter JCT Capacitor | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | CENTERVILLE 161kV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | CIRCLE - HUTCHINSON ENERGY CENTER 115KV CKT 2 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CIRCLE - SANDHILL ARK VALLEY CO-OP D.P. JUNCTION 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | CLAY CENTER - GREENLEAF 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | COWSKIN - WESTLINK 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | Evans - Grant - Chisolm Rebuild and Conversion Project | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | FORT JUNCTION SWITCHING STATION - MCDOWELL CREEK SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | HARPER CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Hitchland Interchange Project | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | HOOVER SOUTH - TYLER 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | HUNTSVILLE - ST JOHN 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | LYONS - WHEATLAND 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | PLAINVILLE CAP BANK | 6/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | RUSSEL SWITCH CAP BANK | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | SANDHILL ARK VALLEY CO-OP D.P. JUNCTION - TOWER 33 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Sherman - Dalhart 115 kV | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | ST JOHN CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Stalene Project | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK - NW LEAVENWORTH 115KV | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | Summit - NE Saline 115 kV | 4/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | Texas Co-Hitchland-Sherman Tap 115 kV | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | TYLER - WESTLINK 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | WEST MCPHERSON - WHEATLAND 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |

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

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|----------------------|----------|----------|-----------------------|----------------------|
| 1353110 | RENO 345/115KV CKT 1 | 6/1/2009 | 6/1/2009 | | |
| | RENO 345/115KV CKT 2 | 6/1/2010 | 6/1/2010 | | |
| | SUMMIT - RENO 345KV | 6/1/2010 | 6/1/2010 | | |
| | WICHITA - RENO 345KV | 6/1/2009 | 6/1/2009 | | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|----------|-----------------------|----------------------|
| 1353110 | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | EDWARDS - PAWNEE-EDWARDS_JCT 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | EDWARDS - ST JOHN 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Green to Vernon to Athens to Owl Creek to Lehigh Tap 69 kV with Athens Allen and Tioga 69 kV 15 MVAR Capacitor | 10/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | KINSLEY - PAWNEE-EDWARDS_JCT 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | LAMAR 345KV SVC | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | RENO - SUMMIT 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | Riley 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Sayre Interconnect-Erick-Sweetwater-Durham-Brantley-Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | Spearsville - Kinsley 115 kV MIDW | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Spearsville - Kinsley 115 kV SUNC | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Stillwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | West Gardner 345 kV Tap on Stillwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | WICHITA - RENO 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes |

Customer Study Number
MIDW AG3-2007-091

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| MIDW | 1353111 | WR | WR | 25 | 1/1/2009 | 1/1/2029 | 6/1/2013 | 6/1/2033 | \$ 450,000 | \$ - | \$ 2,614,079 | \$ 10,628,915 |
| | | | | | | | | | \$ 450,000 | \$ - | \$ 2,614,079 | \$ 10,628,915 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 1353111 | Barber County - Evans South 138KV WEPL | 6/1/2008 | 6/1/2012 | | No | \$ 168,652 | \$ 18,400,000 | \$ 720,833 |
| | Barber County - Evans South 138KV WERE | 6/1/2008 | 6/1/2012 | | No | \$ 168,652 | \$ 18,400,000 | \$ 710,988 |
| | BELOIT - CONCORDIA 115KV CKT 1 | 6/1/2008 | 6/1/2011 | | | \$ 274,943 | \$ 9,990,000 | \$ 1,253,619 |
| | CONCORDIA - JEWELL 3 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | | \$ 318,976 | \$ 11,610,000 | \$ 1,363,330 |
| | Ford County - Pratt 115kV | 12/1/2008 | 6/1/2012 | | No | \$ 73,890 | \$ 24,400,000 | \$ 326,234 |
| | GILL ENERGY CENTER WEST - WACO 138KV CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ - | \$ - | \$ - |
| | JEWELL 3 - SMITH CENTER 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | | \$ 447,981 | \$ 15,255,000 | \$ 1,914,708 |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | No | \$ 53,845 | \$ 60,484,875 | \$ 196,705 |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 1,471 | \$ 1,652,876 | \$ 4,112 |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 18,907 | \$ 7,500,000 | \$ 52,857 |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | No | \$ 18,907 | \$ 7,500,000 | \$ 52,857 |
| | Pratt - Barber County 138kV | 6/1/2008 | 6/1/2012 | | No | \$ 304,752 | \$ 23,300,000 | \$ 1,302,536 |
| | Pratt 115/138 kV XFMR | 6/1/2008 | 6/1/2012 | | No | \$ 52,318 | \$ 4,000,000 | \$ 223,612 |
| | Spearsville - Ford County 115KV | 6/1/2008 | 6/1/2012 | | No | \$ 109,177 | \$ 19,700,000 | \$ 466,632 |
| | Spearsville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | | No | \$ 336,945 | \$ 67,000,000 | \$ 1,276,263 |
| | Spearsville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 236,365 | \$ 47,000,000 | \$ 660,791 |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 59 | \$ 158,000 | \$ 209 |
| | SWISSVALE - WEST GARDNER 345KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 2,255 | \$ 200,000 | \$ 10,465 |
| | TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1 | 4/1/2008 | 6/1/2010 | | No | \$ 294 | \$ 80,000 | \$ 1,342 |
| | Tuco - Tolk 345kV | 10/1/2008 | 6/1/2013 | | No | \$ 15,449 | \$ 15,938,687 | \$ 54,635 |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 10,241 | \$ 10,318,679 | \$ 36,217 |
| | | | | | | | | |
| | | | | | | \$ 2,614,079 | \$ 362,888,117 | \$ 10,628,915 |

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 | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 1353111 | ALTAMONT 138KV | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | ANZIO - FORT JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | Center JCT Capacitor | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | CIRCLE - HUTCHINSON ENERGY CENTER 115KV CKT 2 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CIRCLE - SANDHILL ARK VALLEY CO-OP D.P. JUNCTION 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | CLAY CENTER - GREENLEAF 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | COWSKIN - WESTLINK 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | Evans - Grant - Chisolm Rebuild and Conversion Project | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | FORT JUNCTION SWITCHING STATION - MCDOWELL CREEK SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | HARPER CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Hitchland Interchange Project | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | HOOVER SOUTH - TYLER 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | HUNTSVILLE - ST JOHN 115KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | LYONS - WHEATLAND 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | RUSSEL SWITCH CAP BANK | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | SANDHILL ARK VALLEY CO-OP D.P. JUNCTION - TOWER 33 115 KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Sherman - Dalhart 115 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | ST JOHN CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Stateline Project | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK - NW LEAVENWORTH 115KV | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Summit - NE Saline 115 kv | 4/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Texas Co-Hitchland-Sherman Tap 115 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | TYLER - WESTLINK 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | WEST MCPHERSON - WHEATLAND 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|----------------------|----------|----------|-----------------------|----------------------|
| 1353111 | RENO 345/115KV CKT 1 | 6/1/2009 | 6/1/2009 | | |
| | RENO 345/115KV CKT 2 | 6/1/2010 | 6/1/2010 | | |
| | SUMMIT - RENO 345KV | 6/1/2010 | 6/1/2010 | | |
| | WICHITA - RENO 345KV | 6/1/2009 | 6/1/2009 | | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|----------|-----------------------|----------------------|
| 1353111 | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Craig 161KV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | EDWARDS - PAWNEE-EDWARDS_JCT 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | EDWARDS - ST JOHN 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Green to Vernon to Athens to Owl Creek to Lehigh Tap 69 kv with Athens Allen and Tioga 69 kv 15 MVAR Capacitor | 10/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | Hawthorn 161KV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | KINSLEY - PAWNEE-EDWARDS_JCT 115KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | LAMAR 345KV SVC | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | RENO - SUMMIT 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | Riley 161KV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Sayre Interconnect-Erick-Sweetwater-Durham-Brantley-Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | Spearville - Kinsley 115 kv MIDW | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Spearville - Kinsley 115 kv SUNC | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Stilwell 345kv 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | West Gardner 345 kv Tap on Stillwell-Swissvale 345 kv 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | WICHITA - RENO 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes |

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

Customer Study Number
 OMPA AG3-2007-035

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| OMPA | 1350945 | OKGE | OKGE | 23 | 5/1/2008 | 5/1/2017 | 6/1/2011 | 6/1/2020 | \$ 2,610,000 | - | \$ 4,747,246 | \$ 12,742,075 |
| | | | | | | | | | \$ 2,610,000 | \$ - | \$ 4,747,246 | \$ 12,742,075 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 1350945 | BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1 #1 | 6/1/2011 | 6/1/2011 | | | \$ 550,271 | \$ 8,300,000 | \$ 1,418,083 |
| | CANADIAN - CEDAR LANE 138KV CKT 1 #2 | 12/1/2007 | 6/1/2010 | | No | \$ 434,855 | \$ 2,800,000 | \$ 1,412,419 |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | | \$ 64,639 | \$ 60,484,875 | \$ 140,453 |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | | \$ 1,766 | \$ 1,652,876 | \$ 3,662 |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 2,769 | \$ 7,500,000 | \$ 5,741 |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | | \$ 2,769 | \$ 7,500,000 | \$ 5,741 |
| | OKMULGEE - RIVERSIDE STATION 138KV CKT 1 | 6/1/2010 | 6/1/2012 | | | \$ 3,405 | \$ 100,000 | \$ 6,863 |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | | | \$ 113,808 | \$ 67,000,000 | \$ 291,468 |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | | \$ 79,835 | \$ 47,000,000 | \$ 165,528 |
| | SUNNYSIDE (SUNNYSID3) 345/138/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ 3,493,129 | \$ 15,000,000 | \$ 9,292,117 |
| | | | | | | | | |
| | | | | | | \$ 4,747,246 | \$ 217,337,751 | \$ 12,742,075 |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 1350945 | BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1 #2 | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | BROOKLINE - SUMMIT 345 kV CKT 1 | 6/1/2009 | 6/1/2013 | 6/1/2013 | No |
| | CANADIAN - CEDAR LANE 138KV CKT 1 #1 | 4/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1 #1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1 #2 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | EAST CENTRAL HENRYETTA - OKMULGEE 138KV CKT 1 | 6/1/2009 | 2/1/2011 | 2/1/2011 | No |
| | FRANKLIN SW - MIDWEST TAP 138KV CKT 1 OKGE | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | NORTON 161KV CAPACITOR | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | RUSSEL SWITCH CAP BANK | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | Stateline Project | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | SUB 124 - AURORA H.T. 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | SUB 438 - RIVERSIDE 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|----------|-----------------------|----------------------|
| 1350945 | COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2 | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | Sayre Interconnect-Erick->Sweetwater>Durham>Brantley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No |

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

Customer Study Number
 PWX AG3-2007-014

| 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 |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| PWX | 1331353 | BLKW | KCPL | 52 | 1/1/2010 | 1/1/2011 | 6/1/2013 | 6/1/2014 | - | \$ 549,120 | \$ 7,344,223 | \$ 14,789,506 |
| | | | | | | | | | \$ - | \$ 549,120 | \$ 7,344,223 | \$ 14,789,506 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 1331353 | BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1 #1 | 6/1/2011 | 6/1/2011 | | | \$ 202,690 | \$ 8,300,000 | \$ 453,477 |
| | CARLISLE INTERCHANGE - DQUID SUB 115KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ - | \$ - | \$ - |
| | CRAIG - LENEXA NORTH 161KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 296,615 | \$ 1,600,000 | \$ 855,756 |
| | CRAIG - LENEXA SOUTH 161KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 20,420 | \$ 192,000 | \$ 58,913 |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | No | \$ 2,641,200 | \$ 60,484,875 | \$ 4,998,090 |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 72,176 | \$ 1,652,876 | \$ 138,233 |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 115,115 | \$ 7,500,000 | \$ 220,471 |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | No | \$ 115,115 | \$ 7,500,000 | \$ 220,471 |
| | NASHUA - SMITHVILLE 161KV CKT 1 | 6/1/2010 | 6/1/2011 | | | \$ 158,605 | \$ 2,100,000 | \$ 322,708 |
| | PLATTE CITY - SMITHVILLE 161KV CKT 1 Displacement | 6/1/2010 | 6/1/2010 | | | \$ 1,458 | \$ 20,778 | \$ 3,297 |
| | SHAMROCK (SHAMRCK1) 115/69/14.4KV TRANSFORMER CKT 1 | 12/1/2008 | 2/1/2010 | | | \$ 131,264 | \$ 2,250,000 | \$ 334,942 |
| | SOUTH PLAINS REC-YUMA - WOLFFORTH INTERCHANGE 115KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ - | \$ - | \$ - |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | | No | \$ 1,119,814 | \$ 67,000,000 | \$ 2,583,900 |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 785,541 | \$ 47,000,000 | \$ 1,504,490 |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 5,039 | \$ 158,000 | \$ 9,231 |
| | SWISSVALE - WEST GARDNER 345KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 13,345 | \$ 200,000 | \$ 33,897 |
| | Tuco - Talk 345KV | 10/1/2008 | 6/1/2013 | | No | \$ 1,293,514 | \$ 15,938,687 | \$ 2,369,591 |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 372,312 | \$ 10,318,679 | \$ 682,039 |
| Total | | | | | | \$ 7,344,223 | \$ 232,215,895 | \$ 14,789,506 |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 1331353 | BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1 #2 | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | BELTON SOUTH - TURNER ROAD SUBSTATION 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BROOKLINE - SUMMIT 345 kV CKT 1 | 6/1/2009 | 6/1/2013 | 6/1/2013 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Cimarron Plant Substation Expansion | 6/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1 #1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1 #2 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | GRANDVIEW EAST - MARTIN CITY 161KV CKT 1 #1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | MARTIN CITY - TURNER ROAD SUBSTATION 161KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | NORTH CIMARRON 115KV Capacitor | 6/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | NORTH CIMARRON CAPACITOR | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | NORTON 161KV CAPACITOR | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | REDEL - STILWELL 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | SILOAM CITY - WEST SILOAM SPRINGS 161KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Stateline Project | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | TERRY COUNTY INTERCHANGE - WOLFFORTH INTERCHANGE 115KV CKT 1 | 1/1/2010 | 6/1/2012 | 6/1/2012 | No |
| | WEST GARDNER (WGARD 1) 345-161-13.8KV TRANSFORMER CKT 11 | 6/1/2008 | 6/1/2008 | 6/1/2008 | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 1331353 | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 5/1/2010 | 5/1/2010 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 5/1/2010 | 5/1/2010 | | |
| | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |

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 | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|----------|-----------------------|----------------------|
| 1331353 | COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2 | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | GRANDVIEW EAST - MARTIN CITY 161KV CKT 1 #2 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Green to Vernon to Athens to Owl Creek to Lehigh Tap 69 kV with Athens Allen and Tioga 69 kV 15 MVAR Capacitor | 10/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | HALLMARK - RITCHFIELD 161KV CKT 1 | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | IATAN - STRANGER CREEK 345KV CKT 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | MEDICINE LODGE - SUN CITY 115KV CKT 1 | 10/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | MERRIAM - ROELAND PARK 161KV CKT 1 Displacement | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | Riley 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Sayre interconnect>Erick->Sweetwater>Durham>Brantley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | Stillwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | West Gardner 345 kV Tap on Stillwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 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
 SPRM AG3-2007-059

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| SPRM | 1352781 | WPEK | SPA | 25 | 12/31/2008 | 12/31/2023 | 6/1/2013 | 6/1/2028 | \$ 450,000 | - | \$ 4,737,552 | \$ 16,977,579 |
| | | | | | | | | | \$ 450,000 | - | \$ 4,737,552 | \$ 16,977,579 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 1352781 | BELOIT - CONCORDIA 115KV CKT 1 | 6/1/2008 | 6/1/2011 | | No | \$ 1,075,516 | \$ 9,990,000 | \$ 4,142,521 |
| | CONCORDIA - JEWELL 3 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | | \$ 1,247,786 | \$ 11,610,000 | \$ 4,505,139 |
| | IATAN - ST JOE 345KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ 32,597 | \$ 2,000,000 | \$ 98,914 |
| | JEWELL 3 - SMITH CENTER 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | | \$ 1,752,432 | \$ 15,255,000 | \$ 6,327,166 |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | No | \$ 58,560 | \$ 60,484,875 | \$ 183,144 |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 1,600 | \$ 1,652,876 | \$ 4,070 |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 15,089 | \$ 7,500,000 | \$ 38,384 |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | No | \$ 15,089 | \$ 7,500,000 | \$ 38,384 |
| | PLATTE CITY - SMITHVILLE 161KV CKT 1 Displacement | 6/1/2010 | 6/1/2010 | | | \$ 295 | \$ 20,778 | \$ 1,140 |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | | No | \$ 297,925 | \$ 67,000,000 | \$ 999,805 |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 208,992 | \$ 47,000,000 | \$ 531,635 |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 47 | \$ 158,000 | \$ 142 |
| | SWISSVALE - WEST GARDNER 345KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 11,490 | \$ 200,000 | \$ 46,178 |
| | Tuco - Tolk 345kV | 10/1/2008 | 6/1/2013 | | No | \$ 12,122 | \$ 15,938,687 | \$ 36,700 |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 8,012 | \$ 10,318,679 | \$ 24,257 |
| | | | | | Total | \$ 4,737,552 | \$ 256,628,895 | \$ 16,977,579 |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 1352781 | 412SUB - KANSAS TAP 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | 412SUB - KERR 161KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | SLEAD HL 161.00 - BULL SHOALS 161KV CKT 1 | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | ANZIO - FORT JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BROOKLINE - SUMMIT 345 kV CKT 1 | 6/1/2009 | 6/1/2013 | 6/1/2013 | Yes |
| | Carter JCT Capcitor | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CLAY CENTER - GREENLEAF 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | East Centerton - Flint Creek 345 kV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | GOLDEN - SPRINGFIELD 69KV CKT 1 | 6/1/2016 | 6/1/2016 | 6/1/2016 | |
| | GOLDEN - SPRINGFIELD 69KV CKT 2 | 6/1/2016 | 6/1/2016 | 6/1/2016 | |
| | GRANDVIEW EAST - MARTIN CITY 161KV CKT 1 #1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Hitchland Interchange Project | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | JAMES RIVER - TWIN OAKS 69KV CKT 1 | 6/1/2015 | 6/1/2015 | 6/1/2015 | |
| | KANSAS TAP - WEST SILOAM SPRINGS 161KV CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | KICKAPOO - SUNSET 69KV CKT 1 | 6/1/2015 | 6/1/2015 | 6/1/2015 | |
| | MOCKINGBIRD HILL SWITCHING STATION - STULL SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | NEERGARD - NORTON 69KV CKT 1 | 6/1/2009 | 6/1/2011 | 6/1/2011 | Yes |
| | NIXA (NXA X1) 161/69/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | NORTON 161KV CAPACITOR | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | RUSSEL SWITCH CAP BANK | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | Sherman - Dalhart 115 kV | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | SILOAM CITY - WEST SILOAM SPRINGS 161KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | SPRINGFIELD (SPF X1) 161/69/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | SPRINGFIELD (SPF X2) 161/69/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | Stateline Project | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | SUB 124 - AURORA H.T. - SUB 383 - MONETT 161KV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | SUB 124 - AURORA H.T. 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | SUB 390 - PURDY SOUTH 69KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | SUB 438 - RIVERSIDE 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | Texas Co-Hitchland-Sherman Tap 115 kV | 1/1/2013 | 1/1/2013 | 1/1/2013 | |

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

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---------------------|----------|----------|-----------------------|----------------------|
| 1352781 | SUMMIT - RENO 345KV | 6/1/2010 | 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 | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|----------|-----------------------|----------------------|
| 1352781 | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | GRANDVIEW EAST - MARTIN CITY 161KV CKT 1 #2 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Green to Vernon to Athens to Owl Creek to Lehigh Tap 69 kV with Athens Allen and Tioga 69 kV 15 MVAR Capacitor | 10/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | LAMAR 345KV SVC | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | Riley 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Sayre interconnect>Erick->Sweetwater>Durham>Brantley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | SOUTHWEST - SOUTHWEST DISPOSAL 161KV CKT 1 Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Stillwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | West Gardner 345 kV Tap on Stillwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | |

Potential reservation deferral and redispatch requirement on the following upgrades due to positive MW impact on limitations that require upgrade. No cost assignment due to negative MW impact on defined upgrade.

| Reservation | Upgrade Name | COD | EOC | Earliest Service Start Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------------|----------------------|
| 1352781 | TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1 | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |

Third Party Limitations.

| Reservation | Upgrade Name | COD | EOC | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 1352781 | 5ST_JOE 161.00 - EVERTON 161KV CKT 1 | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - |
| | EVERTON - HARRISON-EAST 161KV CKT 1 | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - |
| | FRANKS - FT WOOD 161KV CKT 1 | 6/1/2012 | 6/1/2012 | | | \$ - | \$ - |
| | HUBEN - MARSHFIELD 161KV CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ - | \$ - |
| | HUBEN (HUBEN) 345/161/13.8KV TRANSFORMER CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ - | \$ - |
| | | | | | | | |
| | | | | | Total | \$ - | \$ - |

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

Customer Study Number
SPSM AG3-2007-080

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| SPSM | 1353054 | WPEK | KCPL | 50 | 10/1/2008 | 6/1/2010 | 6/1/2013 | 2/1/2015 | \$ - | \$ 880,000 | \$ - | \$ - |
| SPSM | 1353055 | WPEK | KCPL | 50 | 10/1/2008 | 6/1/2010 | 6/1/2013 | 2/1/2015 | \$ - | \$ 880,000 | \$ - | \$ - |
| | | | | | | | | | \$ - | \$ 1,760,000 | \$ - | \$ - |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--------------|-----|-----|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 1353054 | None | | | | | \$ - | \$ - | \$ - |
| | | | | | Total | \$ - | \$ - | \$ - |
| 1353055 | None | | | | | \$ - | \$ - | \$ - |
| | | | | | Total | \$ - | \$ - | \$ - |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 1353054 | ANTIOCH - OXFORD 161KV CKT 1 | 6/1/2008 | 1/1/2009 | 1/1/2009 | No |
| | BELTON SOUTH - TURNER ROAD SUBSTATION 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | MARTIN CITY - TURNER ROAD SUBSTATION 161KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | MOCKINGBIRD HILL SWITCHING STATION - STULL SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | REDEL - STILWELL 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | ST JOHN CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | WEST GARDNER (WGARD 11) 345-161-13 .8KV TRANSFORMER CKT 11 | 6/1/2008 | 6/1/2008 | 6/1/2008 | |
| 1353055 | ANTIOCH - OXFORD 161KV CKT 1 | 6/1/2008 | 1/1/2009 | 1/1/2009 | No |
| | BELTON SOUTH - TURNER ROAD SUBSTATION 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | MARTIN CITY - TURNER ROAD SUBSTATION 161KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | MOCKINGBIRD HILL SWITCHING STATION - STULL SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | REDEL - STILWELL 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | ST JOHN CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | WEST GARDNER (WGARD 11) 345-161-13 .8KV TRANSFORMER CKT 11 | 6/1/2008 | 6/1/2008 | 6/1/2008 | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|------------------------------------|----------|----------|-----------------------|----------------------|
| 1353054 | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| 1353055 | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|----------|-----------------------|----------------------|
| 1353054 | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | COLLEGE - CRAIG 161KV CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | Yes |
| | COOK - ST JOE 161KV CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Craig 161KV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | Yes |
| | Hawthorn 161KV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | MARTIN CITY - REDEL 161KV CKT 1 | 6/1/2009 | 6/1/2011 | 6/1/2011 | Yes |
| | MEDICINE LODGE - SUN CITY 115KV CKT 1 | 10/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | Riley 161KV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Stilwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | West Gardner 345 kV Tap on Stilwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| 1353055 | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | COLLEGE - CRAIG 161KV CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | Yes |
| | COOK - ST JOE 161KV CKT 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Craig 161KV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | Yes |
| | Hawthorn 161KV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | MARTIN CITY - REDEL 161KV CKT 1 | 6/1/2009 | 6/1/2011 | 6/1/2011 | Yes |
| | MEDICINE LODGE - SUN CITY 115KV CKT 1 | 10/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | Riley 161KV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Stilwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | West Gardner 345 kV Tap on Stilwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 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
SPSM AG3-2007-081

| 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 | 1353057 | WPEK | KCPL | 50 | 6/1/2010 | 1/1/2012 | | | - | \$ 836,000 | \$ 12,611,303 | \$ 22,097,156 |
| SPSM | 1353059 | WPEK | KCPL | 50 | 6/1/2010 | 1/1/2012 | | | - | \$ 836,000 | \$ 12,611,303 | \$ 22,097,156 |
| | | | | | | | | | \$ | \$ 1,672,000 | \$ 25,222,606 | \$ 44,194,312 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispach Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|--|---|-----------|----------|-----------------------|---------------------|----------------------|------------------|----------------------------|
| 1353057 | Barber County - Evans South 138kV WEPL | 6/1/2008 | 6/1/2012 | | | \$ 676,374 | \$ 18,400,000 | \$ 1,092,213 |
| | Barber County - Evans South 138kV WERE | 6/1/2008 | 6/1/2012 | | | \$ 676,374 | \$ 18,400,000 | \$ 1,279,381 |
| | CRAIG - LENEXA NORTH 161KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 289,963 | \$ 1,600,000 | \$ 657,288 |
| | CRAIG - LENEXA SOUTH 161KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 21,055 | \$ 192,000 | \$ 47,727 |
| | Ford County - Pratt 115kV | 12/1/2008 | 6/1/2012 | | | \$ 1,654,587 | \$ 24,400,000 | \$ 2,760,008 |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | | \$ 598,639 | \$ 60,484,875 | \$ 909,185 |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | | \$ 16,359 | \$ 1,652,876 | \$ 27,822 |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 159,814 | \$ 7,500,000 | \$ 271,796 |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | | \$ 159,814 | \$ 7,500,000 | \$ 271,796 |
| | NASHUA - SMITHVILLE 161KV CKT 1 | 6/1/2010 | 6/1/2011 | | | \$ 161,984 | \$ 2,100,000 | \$ 260,126 |
| | PLATTE CITY - SMITHVILLE 161KV CKT 1 Displacement | 6/1/2010 | 6/1/2010 | | | \$ 1,489 | \$ 20,778 | \$ 2,657 |
| | Pratt - Barber County 138kV | 6/1/2008 | 6/1/2012 | | | \$ 1,035,844 | \$ 23,300,000 | \$ 1,672,687 |
| | Pratt 115/138 kV XFMR | 6/1/2008 | 6/1/2012 | | | \$ 177,827 | \$ 4,000,000 | \$ 287,156 |
| | Spearville - Ford County 115kV | 6/1/2008 | 6/1/2012 | | | \$ 1,513,064 | \$ 19,700,000 | \$ 2,443,304 |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | | | \$ 3,132,392 | \$ 67,000,000 | \$ 6,163,700 |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | | \$ 2,197,350 | \$ 47,000,000 | \$ 3,737,038 |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 280 | \$ 158,000 | \$ 412 |
| SWISSVALE - WEST GARDNER 345KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 16,063 | \$ 200,000 | \$ 33,446 | |
| Tuco - Tolk 345kV | 10/1/2008 | 6/1/2013 | | | \$ 73,508 | \$ 15,938,687 | \$ 108,074 | |
| TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 48,523 | \$ 10,318,679 | \$ 71,340 | |
| | | | | Total | \$ 12,611,303 | \$ 329,865,895 | \$ 22,097,156 | |
| 1353059 | Barber County - Evans South 138kV WEPL | 6/1/2008 | 6/1/2012 | | | \$ 676,374 | \$ 18,400,000 | \$ 1,092,213 |
| | Barber County - Evans South 138kV WERE | 6/1/2008 | 6/1/2012 | | | \$ 676,374 | \$ 18,400,000 | \$ 1,279,381 |
| | CRAIG - LENEXA NORTH 161KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 289,963 | \$ 1,600,000 | \$ 657,288 |
| | CRAIG - LENEXA SOUTH 161KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 21,055 | \$ 192,000 | \$ 47,727 |
| | Ford County - Pratt 115kV | 12/1/2008 | 6/1/2012 | | | \$ 1,654,587 | \$ 24,400,000 | \$ 2,760,008 |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | | \$ 598,639 | \$ 60,484,875 | \$ 909,185 |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | | \$ 16,359 | \$ 1,652,876 | \$ 27,822 |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 159,814 | \$ 7,500,000 | \$ 271,796 |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | | \$ 159,814 | \$ 7,500,000 | \$ 271,796 |
| | NASHUA - SMITHVILLE 161KV CKT 1 | 6/1/2010 | 6/1/2011 | | | \$ 161,984 | \$ 2,100,000 | \$ 260,126 |
| | PLATTE CITY - SMITHVILLE 161KV CKT 1 Displacement | 6/1/2010 | 6/1/2010 | | | \$ 1,489 | \$ 20,778 | \$ 2,657 |
| | Pratt - Barber County 138kV | 6/1/2008 | 6/1/2012 | | | \$ 1,035,844 | \$ 23,300,000 | \$ 1,672,687 |
| | Pratt 115/138 kV XFMR | 6/1/2008 | 6/1/2012 | | | \$ 177,827 | \$ 4,000,000 | \$ 287,156 |
| | Spearville - Ford County 115kV | 6/1/2008 | 6/1/2012 | | | \$ 1,513,064 | \$ 19,700,000 | \$ 2,443,304 |
| | Spearville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | | | \$ 3,132,392 | \$ 67,000,000 | \$ 6,163,700 |
| | Spearville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | | \$ 2,197,350 | \$ 47,000,000 | \$ 3,737,038 |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 280 | \$ 158,000 | \$ 412 |
| SWISSVALE - WEST GARDNER 345KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 16,063 | \$ 200,000 | \$ 33,446 | |
| Tuco - Tolk 345kV | 10/1/2008 | 6/1/2013 | | | \$ 73,508 | \$ 15,938,687 | \$ 108,074 | |
| TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 48,523 | \$ 10,318,679 | \$ 71,340 | |
| | | | | Total | \$ 12,611,303 | \$ 329,865,895 | \$ 22,097,156 | |

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 | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 1353057 | BELTON SOUTH - TURNER ROAD SUBSTATION 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | CLAY CENTER - GREENLEAF 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | GRANDVIEW EAST - MARTIN CITY 161KV CKT 1 #1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | MARTIN CITY - TURNER ROAD SUBSTATION 161KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | REDEL - STILWELL 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | ST JOHN CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | WEST GARDNER (WGARD 11) 345-161-13 8KV TRANSFORMER CKT 11 | 6/1/2008 | 6/1/2008 | 6/1/2008 | No |
| 1353059 | BELTON SOUTH - TURNER ROAD SUBSTATION 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | CLAY CENTER - GREENLEAF 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | GRANDVIEW EAST - MARTIN CITY 161KV CKT 1 #1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | MARTIN CITY - TURNER ROAD SUBSTATION 161KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | REDEL - STILWELL 161KV CKT 1 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | ST JOHN CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | WEST GARDNER (WGARD 11) 345-161-13 8KV TRANSFORMER CKT 11 | 6/1/2008 | 6/1/2008 | 6/1/2008 | No |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|------------------------------------|----------|----------|-----------------------|----------------------|
| 1353057 | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| 1353059 | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|----------|-----------------------|----------------------|
| 1353057 | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | No |
| | Craig 161KV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | No |
| | GRANDVIEW EAST - MARTIN CITY 161KV CKT 1 #2 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Green to Vernon to Athens to Owl Creek to Lehigh Tap 69 kV with Athens Allen and Tioga 69 kV 15 MVAR Capacitor | 10/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | Hawthorn 161KV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | No |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | No |
| | MEDICINE LODGE - SUN CITY 115KV CKT 1 | 10/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | MERRIAM - ROELAND PARK 161KV CKT 1 Displacement | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | Riley 161KV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | No |
| | Stilwell 345KV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | No |
| | West Gardner 345 kV Tap on Stilwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | No |
| 1353059 | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | No |
| | Craig 161KV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | No |
| | GRANDVIEW EAST - MARTIN CITY 161KV CKT 1 #2 | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Green to Vernon to Athens to Owl Creek to Lehigh Tap 69 kV with Athens Allen and Tioga 69 kV 15 MVAR Capacitor | 10/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | Hawthorn 161KV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | No |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | No |
| | MEDICINE LODGE - SUN CITY 115KV CKT 1 | 10/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | MERRIAM - ROELAND PARK 161KV CKT 1 Displacement | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | Riley 161KV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | No |
| | Stilwell 345KV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | No |
| | West Gardner 345 kV Tap on Stilwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | No |

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

Customer Study Number
WFEC AG3-2007-039

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| WFEC | 1351219 | OKGE | WFEC | 200 | 2/1/2008 | 2/1/2016 | 6/1/2013 | 6/1/2021 | - | - | \$ 23,729,223 | \$ 61,932,206 |
| | | | | | | | | | \$ | - | \$ 23,729,223 | \$ 61,932,206 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 1351219 | ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ 3,332,566 | \$ 6,500,000 | \$ 8,027,070 |
| | CANADIAN - CANADIAN SW 138KV CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ 207,464 | \$ 600,000 | \$ 454,217 |
| | CANADIAN - CEDAR LANE 138KV CKT 1 #2 | 12/1/2007 | 6/1/2010 | | No | \$ 772,150 | \$ 2,800,000 | \$ 2,895,816 |
| | CIMARRON - JENSEN TAP 138KV CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ 1,140,669 | \$ 4,500,000 | \$ 3,576,723 |
| | CLINTON JUNCTION - ELK CITY 138KV CKT 1 | 6/1/2015 | 6/1/2015 | | | \$ 17,261 | \$ 200,000 | \$ 41,357 |
| | DUNCAN (DUNCAN) 138/69/13.8KV TRANSFORMER CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ 1,066,438 | \$ 2,000,000 | \$ 2,880,704 |
| | EL RENO - EL RENO SW 69KV CKT 1 | 12/1/2007 | 6/1/2011 | | No | \$ 517,305 | \$ 1,500,000 | \$ 1,270,189 |
| | FAIRMONT TAP - WOODRING 138KV CKT 1 | 6/1/2008 | 6/1/2011 | | No | \$ 267,288 | \$ 850,000 | \$ 986,421 |
| | IMO TAP - SOUTH 4TH ST 138KV CKT 1 | 6/1/2008 | 6/1/2010 | | No | \$ 30,479 | \$ 100,000 | \$ 118,015 |
| | Mooreland - TUCO 345 kv SPS | 6/1/2008 | 6/1/2013 | | No | \$ 2,932,421 | \$ 60,484,875 | \$ 7,224,122 |
| | Mooreland - TUCO 345 kv WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 80,135 | \$ 1,652,876 | \$ 177,490 |
| | Mooreland 345/138 kv Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 646,183 | \$ 7,500,000 | \$ 1,431,221 |
| | Mooreland 345/138 kv Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | No | \$ 646,183 | \$ 7,500,000 | \$ 1,431,221 |
| | Speanville - Mooreland 345 kv SUNC | 10/1/2008 | 6/1/2013 | | No | \$ 6,793,066 | \$ 67,000,000 | \$ 19,026,190 |
| | Speanville - Mooreland 345 kv WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 4,765,285 | \$ 47,000,000 | \$ 10,554,561 |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 98 | \$ 158,000 | \$ 234 |
| | Tuco - Talk 345kv | 10/1/2008 | 6/1/2013 | | No | \$ 26,773 | \$ 15,938,687 | \$ 63,849 |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 20,030 | \$ 10,318,679 | \$ 47,788 |
| | WALKOMIS TAP - WOODRING 138KV CKT 1 | 6/1/2008 | 6/1/2011 | | No | \$ 467,429 | \$ 1,500,000 | \$ 1,725,038 |
| | | | | | Total | \$ 23,729,223 | \$ 238,103,117 | \$ 61,932,206 |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|-----------|-----------------------|----------------------|
| 1351219 | ACME - WEST NORMAN 69KV CKT 1 | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | ANADARKO - CYRIL 69KV CKT 1 | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | ANADARKO - SOUTHWESTERN STATION 138KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | ATOKA - LANE 138KV CKT 1 | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | BROWN - RUSSETT 138KV CKT 1 SWPA | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | BROWN - RUSSETT 138KV CKT 1 WFEC | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | CANADIAN - CEDAR LANE 138KV CKT 1 #1 | 4/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | Carter JCT Capcitor | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | COLBERT - TEXOMA 138 KV CKT 1 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Commanche Cap Bank Addition | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | EAST CENTRAL HENRYETTA - OKMULGEE 138KV CKT 1 | 6/1/2009 | 2/1/2011 | 2/1/2011 | No |
| | FLETCHER - MEDICINE PARK JCT 69KV CKT 1 | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | FRANKLIN SW - MIDWEST TAP 138KV CKT 1 OKGE | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | FRANKLIN SW 138/69KV TRANSFORMER CKT 1 | 4/1/2008 | 10/1/2009 | 10/1/2009 | Yes |
| | Frederick 69KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | GLASSES - RUSSETT 138KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | HAMMETT - MEEKER 138KV CKT 1 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Hitchland Interchange Project | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | LASALLE CAP BANK | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | Little Axe Cap | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | LOCO SWITCH CAPACITOR | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | MCLESTER SOUTH 138KV | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | Norman Area Voltage Conversion | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | PAOLI 138/69KV TRANSFORMER CKT 1 | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | PHAROAH - WELEETKA 138KV CKT 1 SWPA | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | PHAROAH - WELEETKA 138KV CKT 1 WFEC | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | RUSSEL SWITCH CAP BANK | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | RUSSETT - RUSSETT 138KV CKT 1 OKGE | 6/1/2011 | 6/1/2012 | 6/1/2012 | No |
| | RUSSETT - RUSSETT 138KV CKT 1 WFEC | 6/1/2011 | 6/1/2012 | 6/1/2012 | No |
| | Sherman - Dalhart 115 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | Texas Co-Hitchland-Sherman Tap 115 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | TWIN LAKES CAP BANK | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | WOODWARD - WOODWARD 69KV CKT 1 | 4/1/2008 | 2/1/2010 | 2/1/2010 | No |

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

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 1351219 | FPL SWITCH - MOORELAND 138KV CKT 1 OKGE | 6/1/2006 | 4/1/2008 | | |
| | FPL SWITCH - MOORELAND 138KV CKT 1 WFEC | 6/1/2006 | 4/1/2008 | | |
| | WICHITA - RENO 345KV | 6/1/2009 | 6/1/2009 | | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 1351219 | ANADARKO 138/69KV TRANSFORMER CKT 1 | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | Johnson County EHV | 6/1/2014 | 6/1/2014 | 6/1/2014 | |
| | LAMAR 345KV SVC | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | Sayre interconnect>Erick>Sweetwater>Durham>Brantley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No |

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

Customer Study Number
WFEC AG3-2007-041

| 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 |
|----------|-------------|------|------|------------------|----------------------|---------------------|---------------------------------------|--------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| WFEC | 1351229 | CSWS | WFEC | 200 | 2/1/2008 | 2/1/2016 | 6/1/2013 | 6/1/2021 | - | - | \$ 21,323,768 | \$ 55,667,109 |
| | | | | | | | | | \$ | - | \$ 21,323,768 | \$ 55,667,109 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|-----------|----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 1351229 | ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ 818,082 | \$ 6,500,000 | \$ 1,970,494 |
| | CANADIAN - CANADIAN SW 138KV CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ 201,079 | \$ 600,000 | \$ 440,238 |
| | CANADIAN - CEDAR LANE 138KV CKT 1 #2 | 12/1/2007 | 6/1/2010 | | No | \$ 653,613 | \$ 2,800,000 | \$ 2,451,263 |
| | CIMARRON - JENSEN TAP 138KV CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ 1,003,002 | \$ 4,500,000 | \$ 3,145,050 |
| | CLINTON JUNCTION - ELK CITY 138KV CKT 1 | 6/1/2015 | 6/1/2015 | | | \$ 13,098 | \$ 200,000 | \$ 31,383 |
| | EL RENO - EL RENO SW 69KV CKT 1 | 12/1/2007 | 6/1/2011 | | No | \$ 472,059 | \$ 1,500,000 | \$ 1,159,092 |
| | FAIRMONT TAP - WOODRING 138KV CKT 1 | 6/1/2008 | 6/1/2011 | | No | \$ 231,156 | \$ 850,000 | \$ 853,077 |
| | IMO TAP - SOUTH 4TH ST 138KV CKT 1 | 6/1/2008 | 6/1/2010 | | No | \$ 28,475 | \$ 100,000 | \$ 110,255 |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | No | \$ 2,833,696 | \$ 60,484,875 | \$ 6,980,910 |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 77,437 | \$ 1,652,876 | \$ 171,514 |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 694,799 | \$ 7,500,000 | \$ 1,538,900 |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | No | \$ 694,799 | \$ 7,500,000 | \$ 1,538,900 |
| | OKMULGEE - RIVERSIDE STATION 138KV CKT 1 | 6/1/2010 | 6/1/2012 | | | \$ 51,787 | \$ 100,000 | \$ 118,700 |
| | Speanville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | | No | \$ 7,653,950 | \$ 67,000,000 | \$ 21,437,375 |
| | Speanville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 5,369,189 | \$ 47,000,000 | \$ 11,892,140 |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 206 | \$ 158,000 | \$ 491 |
| | Tuco - Talk 345KV | 10/1/2008 | 6/1/2013 | | No | \$ 54,946 | \$ 15,938,687 | \$ 131,037 |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 36,055 | \$ 10,318,679 | \$ 85,985 |
| | WALKOMIS TAP - WOODRING 138KV CKT 1 | 6/1/2008 | 6/1/2011 | | No | \$ 436,340 | \$ 1,500,000 | \$ 1,610,305 |
| | | | | | Total | \$ 21,323,768 | \$ 236,203,117 | \$ 55,667,109 |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|-----------|-----------------------|----------------------|
| 1351229 | ACME - WEST NORMAN 69KV CKT 1 | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | ANADARKO - SOUTHWESTERN STATION 138KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | ATOKA - LANE 138KV CKT 1 | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | BROOKLINE - SUMMIT 345 kV CKT 1 | 6/1/2009 | 6/1/2013 | 6/1/2013 | No |
| | BROWN - RUSSETT 138KV CKT 1 SWPA | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | BROWN - RUSSETT 138KV CKT 1 WFEC | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | CANADIAN - CEDAR LANE 138KV CKT 1 #1 | 4/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | Carier JCT Capcitor | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | COLBERT - TEXOMA 138 KV CKT 1 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Commanche Cap Bank Addition | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | East Centerlon - Flint Creek 345 kV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | EAST CENTRAL HENRYETTA - OKMULGEE 138KV CKT 1 | 6/1/2009 | 2/1/2011 | 2/1/2011 | Yes |
| | FRANKLIN SW - MIDWEST TAP 138KV CKT 1 OKGE | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC | 6/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | FRANKLIN SW 138/69KV TRANSFORMER CKT 1 | 4/1/2008 | 10/1/2009 | 10/1/2009 | Yes |
| | Frederick 69KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | GLASSES - RUSSETT 138KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | HAMMETT - MEEKER 138KV CKT 1 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Hitchland Interchange Project | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | LASALLE CAP BANK | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | Little Axe Cap | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | LOCO SWITCH CAPACITOR | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | MCALISTER SOUTH 138KV | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | MUSKOGEE - PECAN CREEK 345KV CKT 1 | 6/1/2008 | 10/1/2009 | 10/1/2009 | No |
| | Norman Area Voltage Conversion | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | NORTON 161KV CAPACITOR | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | PAOLI 138/69KV TRANSFORMER CKT 1 | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | PHAROAH - WEELETKA 138KV CKT 1 SWPA | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | PHAROAH - WEELETKA 138KV CKT 1 WFEC | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | RUSSEL SWITCH CAP BANK | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | RUSSETT - RUSSETT 138KV CKT 1 OKGE | 6/1/2011 | 6/1/2012 | 6/1/2012 | No |
| | RUSSETT - RUSSETT 138KV CKT 1 WFEC | 6/1/2011 | 6/1/2012 | 6/1/2012 | No |
| | Sherman - Dalhart 115 kV | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | SILOAM CITY - WEST SILOAM SPRINGS 161KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | SUB 124 - AURORA H.T. 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | SUB 390 - PURDY SOUTH 69KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | SUB 438 - RIVERSIDE 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Texas Co-Hitchland-Sherman Tap 115 kV | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | TWIN LAKES CAP BANK | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | WOODWARD - WOODWARD 69KV CKT 1 | 4/1/2008 | 2/1/2010 | 2/1/2010 | No |

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

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 1351229 | FPL SWITCH - MOORELAND 138KV CKT 1 OKGE | 6/1/2006 | 4/1/2008 | | |
| | FPL SWITCH - MOORELAND 138KV CKT 1 WFEC | 6/1/2006 | 4/1/2008 | | |
| | WICHITA - RENO 345KV | 6/1/2009 | 6/1/2009 | | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 1351229 | ANADARKO 138/69KV TRANSFORMER CKT 1 | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | Johnson County EHV | 6/1/2014 | 6/1/2014 | 6/1/2014 | |
| | LAMAR 345KV SVC | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | Sayre interconnect>Erick>Sweetwater>Durham>Brantley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No |

Third Party Limitations.

| Reservation | Upgrade Name | COD | EOC | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|--------------|-----------------------------------|----------|----------|-----------------------------|----------------------|----------------------|------------------|
| 1351229 | 8WELLS 500.00 - WEBRE 500KV CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| Total | | | | | | \$ - | \$ - |

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

Customer Study Number
WFEC AG3-2007-043

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements | |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|----------------|
| WFEC | 1351242 | WFEC | WFEC | 150 | 5/1/2009 | 5/1/2039 | 6/1/2013 | 6/1/2043 | - | - | \$ 27,905,585 | \$ 122,672,055 | |
| | | | | | | | | | | \$ - | \$ - | \$ 27,905,585 | \$ 122,672,055 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements | |
|-------------|--|-----------|----------|-----------------------|----------------------|----------------------|------------------|----------------------------|----------------|
| 1351242 | CANADIAN - CANADIAN SW 138KV CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ 45,787 | \$ 600,000 | \$ 151,125 | |
| | CANADIAN - CEDAR LANE 138KV CKT 1 #2 | 12/1/2007 | 6/1/2010 | | No | \$ 170,881 | \$ 2,800,000 | \$ 1,333,679 | |
| | CIMARRON - JENSEN TAP 138KV CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ 379,227 | \$ 4,500,000 | \$ 2,474,505 | |
| | CLINTON JUNCTION - ELK CITY 138KV CKT 1 | 6/1/2015 | 6/1/2015 | | | \$ 47,152 | \$ 200,000 | \$ 223,381 | |
| | FAIRMONT TAP - WOODRING 138KV CKT 1 | 6/1/2008 | 6/1/2011 | | No | \$ 300,794 | \$ 850,000 | \$ 2,310,151 | |
| | IMO TAP - SOUTH 4TH ST 138KV CKT 1 | 6/1/2008 | 6/1/2010 | | | \$ 34,927 | \$ 100,000 | \$ 281,440 | |
| | Mooreland - TUCO 345 kv SPS | 6/1/2008 | 6/1/2013 | | No | \$ 6,370,577 | \$ 60,484,875 | \$ 30,665,315 | |
| | Mooreland - TUCO 345 kv WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 174,089 | \$ 1,652,876 | \$ 581,296 | |
| | Mooreland 345/138 kv Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 1,117,645 | \$ 7,500,000 | \$ 3,731,901 | |
| | Mooreland 345/138 kv Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | No | \$ 1,117,645 | \$ 7,500,000 | \$ 3,731,901 | |
| | Spearville - Mooreland 345 kv SUNC | 10/1/2008 | 6/1/2013 | | No | \$ 10,324,096 | \$ 67,000,000 | \$ 48,853,621 | |
| | Spearville - Mooreland 345 kv WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 7,242,277 | \$ 47,000,000 | \$ 24,182,513 | |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 214 | \$ 158,000 | \$ 997 | |
| | Tuco - Toik 345kv | 10/1/2008 | 6/1/2013 | | No | \$ 58,021 | \$ 15,938,687 | \$ 270,367 | |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 43,416 | \$ 10,318,679 | \$ 202,310 | |
| | WAIUKOMIS TAP - WOODRING 138KV CKT 1 | 6/1/2008 | 6/1/2011 | | No | \$ 478,837 | \$ 1,500,000 | \$ 3,677,553 | |
| | | | | | | Total | \$ 27,905,585 | \$ 228,103,117 | \$ 122,672,055 |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 1351242 | ANADARKO - CYRIL 69KV CKT 1 | 6/1/2009 | 6/1/2011 | 6/1/2011 | Yes |
| | ATOKA - LANE 138KV CKT 1 | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | CANADIAN - CEDAR LANE 138KV CKT 1 #1 | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | CARNEGIE - FORT COBB 138KV CKT 1 | 1/1/2009 | 6/1/2012 | 6/1/2012 | No |
| | CARNEGIE - HOBART JUNCTION 138KV CKT 1 | 1/1/2009 | 6/1/2012 | 6/1/2012 | No |
| | Carter JCT Capcitor | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Commanche Cap Bank Addition | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | CYRIL - MEDICINE PARK JCT 69KV CKT 1 | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | FLETCHER - MARLOW JCT 69KV CKT 1 | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | FLETCHER - MEDICINE PARK JCT 69KV CKT 1 | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | FORT COBB - SOUTHWESTERN STATION 138KV CKT 1 | 1/1/2009 | 6/1/2012 | 6/1/2012 | No |
| | FRANKLIN SW - MIDWEST TAP 138KV CKT 1 OKGE | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Frederick 69kv | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | HAMMETT - MEEKER 138KV CKT 1 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Hitchland Interchange Project | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | LASALLE CAP BANK | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | LITTLE AXE - NOBLE 138KV CKT 1 | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | LOCO SWITCH CAPACITOR | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | MCALISTER SOUTH 138KV | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | Norman Area Voltage Conversion | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | PHAROAH - WELEETKA 138KV CKT 1 SWPA | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | PHAROAH - WELEETKA 138KV CKT 1 WFEC | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Rush Spring SW to Lindsay SW | 6/1/2009 | 6/1/2012 | 6/1/2012 | No |
| | RUSSEL SWITCH CAP BANK | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | RUSSETT - RUSSETT 138KV CKT 1 OKGE | 6/1/2011 | 6/1/2012 | 6/1/2012 | No |
| | RUSSETT - RUSSETT 138KV CKT 1 WFEC | 6/1/2011 | 6/1/2012 | 6/1/2012 | No |
| | Sherman - Dalhart 115 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | Texas Co-Hitchland-Sherman Tap 115 kv | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | TWIN LAKES CAP BANK | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | WOODWARD - WOODWARD 69KV CKT 1 | 4/1/2008 | 2/1/2010 | 2/1/2010 | No |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 1351242 | FPL SWITCH - MOORELAND 138KV CKT 1 OKGE | 6/1/2006 | 4/1/2008 | | |
| | FPL SWITCH - MOORELAND 138KV CKT 1 WFEC | 6/1/2006 | 4/1/2008 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV AEPW | 5/1/2010 | 5/1/2010 | | |
| | HUGO POWER PLANT - VALLIANT 345 KV WFEC | 5/1/2010 | 5/1/2010 | | |
| | WICHITA - RENO 345KV | 6/1/2009 | 6/1/2009 | | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|-----------|-----------------------|----------------------|
| 1351242 | ALTUS JCT TAP - RUSSELL 138KV CKT 1 | 12/1/2012 | 12/1/2012 | 12/1/2012 | |
| | ANADARKO 138/69KV TRANSFORMER CKT 1 | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | Sayre Interconnect-Erick->Sweetwater-Durham>Brantley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No |

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

Customer Study Number
WFEC AG3-2007-075

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| WFEC | 1353018 | WFEC | SPS | 400 | 1/1/2013 | 1/1/2043 | 6/1/2013 | 6/1/2043 | - | \$ 208,944,000 | \$ 51,212,264 | \$ 253,680,292 |
| | | | | | | | | | \$ | \$ 208,944,000 | \$ 51,212,264 | \$ 253,680,292 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 1353018 | Barber County - Evans South 138kV WEPL | 6/1/2008 | 6/1/2012 | | | \$ 2,107,667 | \$ 18,400,000 | \$ 12,103,970 |
| | Barber County - Evans South 138kV WERE | 6/1/2008 | 6/1/2012 | | | \$ 2,107,667 | \$ 18,400,000 | \$ 11,510,653 |
| | CIMARRON - JENSEN TAP 138kV CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ 1,661,561 | \$ 4,500,000 | \$ 10,841,898 |
| | CLINTON JUNCTION - ELK CITY 138kV CKT 1 | 6/1/2015 | 6/1/2015 | | | \$ 122,490 | \$ 200,000 | \$ 580,291 |
| | ELDORADO - ELDORADO JCT 69kV CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ 2,600,000 | \$ 2,600,000 | \$ 9,233,757 |
| | ELDORADO JCT - GYPSUM 69kV CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ 1,800,000 | \$ 1,800,000 | \$ 6,392,601 |
| | Ford County - Pratt 115kV | 12/1/2008 | 6/1/2012 | | | \$ 4,947,793 | \$ 24,400,000 | \$ 29,352,011 |
| | GYPSUM - RUSSELL 69kV CKT 1 Displacement | 6/1/2008 | 6/1/2012 | | | \$ 56,175 | \$ 56,175 | \$ 203,664 |
| | HOBBS INT3 115.00 - LEA COUNTY INTERCHANGE 115kV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ - | \$ - | \$ - |
| | HOBBS INT3 115.00 - MADDOX STATION 115kV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ - | \$ - | \$ - |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | No | \$ 15,100,316 | \$ 60,484,875 | \$ 72,686,658 |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 412,648 | \$ 1,652,876 | \$ 1,377,863 |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 1,002,257 | \$ 7,500,000 | \$ 3,346,612 |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | No | \$ 1,002,257 | \$ 7,500,000 | \$ 3,346,612 |
| | Pratt - Barber County 138kV | 6/1/2008 | 6/1/2012 | | | \$ 3,293,921 | \$ 23,300,000 | \$ 18,950,890 |
| | Pratt 115/138 kV XFMR | 6/1/2008 | 6/1/2012 | | | \$ 566,510 | \$ 4,000,000 | \$ 3,253,370 |
| | Speanville - Ford County 115kV | 6/1/2008 | 6/1/2012 | | | \$ 3,850,660 | \$ 19,700,000 | \$ 22,113,680 |
| | Speanville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | | No | \$ 1,040,214 | \$ 67,000,000 | \$ 4,922,293 |
| | Speanville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 729,702 | \$ 47,000,000 | \$ 2,436,530 |
| | STANTON SUB - TUCO INTERCHANGE 115kV CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 55,238 | \$ 158,000 | \$ 257,399 |
| | Tuco - Tolk 345kV | 10/1/2008 | 6/1/2013 | | No | \$ 4,188,684 | \$ 15,938,687 | \$ 19,518,470 |
| | TUCO INTERCHANGE 345/115kV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 4,560,504 | \$ 10,318,679 | \$ 21,251,080 |
| | | | | | Total | \$ 51,212,264 | \$ 334,909,293 | \$ 253,680,292 |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|----------|-----------|-----------------------|----------------------|
| 1353018 | CARLSBAD INTERCHANGE 115/69kV TRANSFORMER CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | CARNEGIE - FORT COBB 138kV CKT 1 | 1/1/2009 | 6/1/2012 | 6/1/2012 | No |
| | CARNEGIE - HOBART JUNCTION 138kV CKT 1 | 1/1/2009 | 6/1/2012 | 6/1/2012 | No |
| | Carter JCT Capacitor | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | FORT COBB - SOUTHWESTERN STATION 138kV CKT 1 | 1/1/2009 | 6/1/2012 | 6/1/2012 | No |
| | Frederick 69kV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | HARPER CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Hitchland Interchange Project | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | LAKE PAULINE - RUSSELL 138kV CKT 1 | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | LASALLE CAP BANK | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | LOCO SWITCH CAPACITOR | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | MUSKOGEE - PECAN CREEK 345kV CKT 1 | 6/1/2008 | 10/1/2009 | 10/1/2009 | No |
| | PRATT 115kV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | RUSSEL SWITCH CAP BANK | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | Sherman - Dalhart 115 kV | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | ST JOHN CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | Stateline Project | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | TERRY COUNTY INTERCHANGE - WOLFFORTH INTERCHANGE 115kV CKT 1 | 1/1/2010 | 6/1/2012 | 6/1/2012 | No |
| | Texas Co-Hitchland-Sherman Tap 115 kV | 1/1/2013 | 1/1/2013 | 1/1/2013 | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 1353018 | HUGO POWER PLANT - VALLIANT 345 kV AEPW | 5/1/2010 | 5/1/2010 | | |
| | HUGO POWER PLANT - VALLIANT 345 kV WFEC | 5/1/2010 | 5/1/2010 | | |
| | WICHITA - RENO 345kV | 6/1/2009 | 6/1/2009 | | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|-----------|-----------------------|----------------------|
| 1353018 | ALTUS JCT TAP - RUSSELL 138kV CKT 1 | 12/1/2012 | 12/1/2012 | 12/1/2012 | |
| | CIRCLE - RENO COUNTY 115kV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | LAMAR 345kV SVC | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | Sayre interconnect>Erick>Sweetwater>Durham>Brantley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No |

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

Potential reservation deferral and redispatch requirement on the following upgrades due to positive MW Impact on limitations that require upgrade. No cost assignment due to negative MW impact on defined upgrade.

| Reservation | Upgrade Name | COD | EOC | Earliest Service Start Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------------|----------------------|
| 1353028 | TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1 | 4/1/2008 | 6/1/2010 | | No |

Third Party Limitations.

| Reservation | Upgrade Name | COD | EOC | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|---|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 1353018 | N.PLATT7 115.00 - STOCKVL7 115.00 115KV CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| | REDWILO7 115.00 - STOCKVL7 115.00 115KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ - | \$ - |
| Total | | | | | | \$ - | \$ - |

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

Customer Study Number
WFEC AG3-2007-076

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| WFEC | 1353020 | SPS | WFEC | 350 | 1/1/2013 | 1/1/2043 | 6/1/2013 | 6/1/2043 | \$ 63,000,000 | \$ 259,560,000 | \$ 68,768,811 | \$ 333,897,417 |
| | | | | | | | | | \$ 63,000,000 | \$ 259,560,000 | \$ 68,768,811 | \$ 333,897,417 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 1353020 | ALLRED TAP - LEA COUNTY REC-WAITS INTERCHANGE 115KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ - | \$ - | \$ - |
| | ALLRED TAP - SHELL C3 TAP 115KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ - | \$ - | \$ - |
| | CANADIAN - CANADIAN SW 138KV CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ 120,969 | \$ 600,000 | \$ 399,273 |
| | CANADIAN - CEDAR LANE 138KV CKT 1 #2 | 12/1/2007 | 6/1/2010 | | | \$ 321,173 | \$ 2,800,000 | \$ 2,506,667 |
| | CARLISLE INTERCHANGE - DOUB SUB 115KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ - | \$ - | \$ - |
| | CARLSBAD INTERCHANGE - PECOS INTERCHANGE 115KV CKT 1 | 6/1/2017 | 6/1/2017 | | | \$ - | \$ - | \$ - |
| | CIMARRON - JENSEN TAP 138KV CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ 315,540 | \$ 4,500,000 | \$ 2,058,939 |
| | CUNNINGHAM STATION - EDDY COUNTY INTERCHANGE 230KV CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ - | \$ - | \$ - |
| | CUNNINGHAM STATION - POTASH JUNCTION INTERCHANGE 230KV CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ - | \$ - | \$ - |
| | DENVER CITY INTERCHANGE N. - SHELL #7 SUB 115KV CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ - | \$ - | \$ - |
| | DENVER CITY INTERCHANGE N. - TERRY COUNTY INTERCHANGE 115KV CKT 1 | 6/1/2017 | 6/1/2017 | | | \$ - | \$ - | \$ - |
| | DENVER CITY INTERCHANGE S. - SHELL C2 SUB 115KV CKT 1 | 6/1/2014 | 6/1/2014 | | | \$ - | \$ - | \$ - |
| | DOUB SUB - SOUTH PLAINS REC-YUMA 115KV CKT 1 | 6/1/2014 | 6/1/2014 | | | \$ - | \$ - | \$ - |
| | DUNCAN (DUNCAN) 138/69/13.8KV TRANSFORMER CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ 933,562 | \$ 2,000,000 | \$ 4,986,139 |
| | EL PASO SUB - SHELL #7 SUB 115KV CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ - | \$ - | \$ - |
| | EL PASO SUB - SHELL CO2 GAS SUB 115KV CKT 1 | 6/1/2014 | 6/1/2014 | | | \$ - | \$ - | \$ - |
| | EL RENO - EL RENO SW 69KV CKT 1 | 12/1/2007 | 6/1/2011 | | | \$ 510,636 | \$ 1,500,000 | \$ 1,890,082 |
| | FAIRMONT TAP - WOODRING 138KV CKT 1 | 6/1/2008 | 6/1/2011 | | | \$ 50,762 | \$ 850,000 | \$ 389,861 |
| | HOBBS INT3 115.00 - LEA COUNTY INTERCHANGE 115KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ - | \$ - | \$ - |
| | HOBBS INT3 115.00 - MADDOX STATION 115KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ - | \$ - | \$ - |
| | IMO TAP - SOUTH 4TH ST 138KV CKT 1 | 6/1/2008 | 6/1/2010 | | | \$ 6,119 | \$ 100,000 | \$ 49,307 |
| | LEA COUNTY REC -MHOON - LEA COUNTY REC-LOVINGTON INTERCHANGE 69KV CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ - | \$ - | \$ - |
| | LEA COUNTY REC-LOVINGTON INTERCHANGE - LEA COUNTY REC-WAITS INTERCHANGE 115KV CKT 1 | 6/1/2015 | 6/1/2015 | | | \$ - | \$ - | \$ - |
| | LEA COUNTY REC-LOVINGTON INTERCHANGE 115/69KV TRANSFORMER CKT 1 | 12/1/2012 | 12/1/2012 | | | \$ - | \$ - | \$ - |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | No | | \$ 22,834,070 | \$ 60,484,875 | \$ 109,913,742 |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | No | | \$ 623,989 | \$ 1,652,876 | \$ 2,083,547 |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | No | | \$ 2,174,949 | \$ 7,500,000 | \$ 7,262,320 |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | No | | \$ 2,174,949 | \$ 7,500,000 | \$ 7,262,320 |
| | SHAMROCK (SHAMRCK1) 115/69/14.4KV TRANSFORMER CKT 1 | 12/1/2008 | 2/1/2010 | | | \$ 958,798 | \$ 2,250,000 | \$ 6,335,857 |
| | SHELL C2 SUB - SHELL C3 TAP 115KV CKT 1 | 6/1/2014 | 6/1/2014 | | | \$ - | \$ - | \$ - |
| | SOUTH PLAINS REC-YUMA - WOLFFORTH INTERCHANGE 115KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ - | \$ - | \$ - |
| | Speenville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | No | | \$ 8,639,625 | \$ 67,000,000 | \$ 40,882,705 |
| | Speenville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | No | | \$ 6,060,632 | \$ 47,000,000 | \$ 20,236,910 |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | No | | \$ 87,568 | \$ 158,000 | \$ 408,050 |
| | SUNNYSIDE (SUNNYS3) 345/138/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ 11,506,871 | \$ 15,000,000 | \$ 73,528,853 |
| | Tuco - Tolc 345kV | 10/1/2008 | 6/1/2013 | No | | \$ 7,761,401 | \$ 15,938,687 | \$ 36,166,651 |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 3,569,804 | \$ 10,318,679 | \$ 16,634,607 |
| | WAUKOMIS TAP - WOODRING 138KV CKT 1 | 6/1/2008 | 6/1/2011 | | | \$ 117,394 | \$ 1,500,000 | \$ 901,607 |
| | | | | | | \$ 68,768,811 | \$ 248,653,117 | \$ 333,897,417 |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|----------|-----------|-----------------------|----------------------|
| 1353020 | ACME - WEST NORMAN 69KV CKT 1 | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | ANADARKO - SOUTHWESTERN STATION 138KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | BROOKLINE - SUMMIT 345 kV CKT 1 | 6/1/2009 | 6/1/2013 | 6/1/2013 | No |
| | CANADIAN - CEDAR LANE 138KV CKT 1 #1 | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | COLBERT - TEXOMA 138 kV CKT 1 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Commanche Cap Bank Addition | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | FRANKLIN SW - MIDWEST TAP 138KV CKT 1 OKGE | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | FRANKLIN SW 138/69KV TRANSFORMER CKT 1 | 4/1/2008 | 10/1/2009 | 10/1/2009 | No |
| | GLASSES - RUSSETT 138KV CKT 1 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | HAMMETT - MEEKER 138KV CKT 1 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Little Axe Cap | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | LOCO SWITCH CAPACITOR | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | NIXA CAP BANK | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Norman Area Voltage Conversion | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | NORTON 161KV CAPACITOR | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | RUSSEL SWITCH CAP BANK | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | RUSSETT - RUSSETT 138KV CKT 1 OKGE | 6/1/2011 | 6/1/2012 | 6/1/2012 | No |
| | RUSSETT - RUSSETT 138KV CKT 1 WFEC | 6/1/2011 | 6/1/2012 | 6/1/2012 | No |
| | Stateline Project | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | SUB 438 - RIVERSIDE 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | TERRY COUNTY INTERCHANGE - WOLFFORTH INTERCHANGE 115KV CKT 1 | 1/1/2010 | 6/1/2012 | 6/1/2012 | No |
| | TWIN LAKES CAP BANK | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | WALTERS CAPACITOR | 1/1/2013 | 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 | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|----------|-----------------------|----------------------|
| 1353020 | MEDICINE LODGE - SUN CITY 115KV CKT 1 | 10/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | Sayre interconnect>Erick->Sweetwater>Durham>Brantley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No |

Third Party Limitations.

| Reservation | Upgrade Name | COD | EOC | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|-----------------------------------|----------|----------|-----------------------------|----------------------|----------------------|------------------|
| 1353020 | 8WELLS 500.00 - WEBRE 500KV CKT 1 | 6/1/2008 | 6/1/2008 | | | \$ - | \$ - |
| | | | | | Total | \$ - | \$ - |

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

Customer Study Number
WRGS AG3-2007-025

| 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 |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| WRGS | 1346837 | SECI | WR | 96 | 11/1/2008 | 11/1/2018 | 6/1/2013 | 6/1/2023 | \$ 1,728,000 | - | \$ 19,394,824 | \$ 58,719,557 |
| | | | | | | | | | \$ 1,728,000 | \$ - | \$ 19,394,824 | \$ 58,719,557 |

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 1346837 | 59TH ST - EL PASO 138KV CKT 1 | 10/1/2008 | 10/1/2008 | | | \$ - | \$ - | \$ - |
| | Barber County - Evans South 138KV WEPL | 6/1/2008 | 6/1/2012 | | No | \$ 350,187 | \$ 18,400,000 | \$ 1,051,809 |
| | Barber County - Evans South 138KV WERE | 6/1/2008 | 6/1/2012 | | No | \$ 350,187 | \$ 18,400,000 | \$ 1,095,530 |
| | BELOIT - CONCORDIA 115KV CKT 1 | 6/1/2008 | 6/1/2011 | | No | \$ 4,227,627 | \$ 9,990,000 | \$ 13,546,066 |
| | CONCORDIA - JEWELL 3 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | | \$ 4,904,672 | \$ 11,610,000 | \$ 14,731,493 |
| | Ford County - Pratt 115kV | 12/1/2008 | 6/1/2012 | | No | \$ 288,181 | \$ 24,400,000 | \$ 894,134 |
| | GILL ENERGY CENTER EAST - INTERSTATE 138KV CKT 1 Displacement | 6/1/2015 | 6/1/2015 | | | \$ 288 | \$ 2,911 | \$ 620 |
| | GILL ENERGY CENTER WEST - WACO 138KV CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ - | \$ - | \$ - |
| | JEWELL 3 - SMITH CENTER 115KV CKT 1 | 10/1/2008 | 6/1/2012 | | | \$ 6,888,287 | \$ 15,255,000 | \$ 20,689,407 |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | No | \$ 97,906 | \$ 60,484,875 | \$ 258,907 |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 2,675 | \$ 1,652,876 | \$ 6,169 |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 35,874 | \$ 7,500,000 | \$ 82,736 |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | No | \$ 35,874 | \$ 7,500,000 | \$ 82,736 |
| | Pratt - Barber County 138KV | 6/1/2008 | 6/1/2012 | | No | \$ 601,606 | \$ 23,300,000 | \$ 1,806,962 |
| | Pratt 115/138 kV XFMR | 6/1/2008 | 6/1/2012 | | No | \$ 103,280 | \$ 4,000,000 | \$ 310,208 |
| | Speanville - Ford County 115kV | 6/1/2008 | 6/1/2012 | | No | \$ 332,841 | \$ 19,700,000 | \$ 999,709 |
| | Speanville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | | No | \$ 656,745 | \$ 67,000,000 | \$ 1,939,827 |
| | Speanville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 460,702 | \$ 47,000,000 | \$ 1,062,518 |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 99 | \$ 158,000 | \$ 253 |
| | SWISSVALE - WEST GARDNER 345KV CKT 1 | 6/1/2010 | 6/1/2010 | | | \$ 14,166 | \$ 200,000 | \$ 48,790 |
| | Tuco - Tolk 345kV | 10/1/2008 | 6/1/2013 | | No | \$ 26,225 | \$ 15,938,687 | \$ 67,135 |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | | \$ 17,402 | \$ 10,318,679 | \$ 44,548 |
| | | | | | Total | \$ 19,394,824 | \$ 362,811,028 | \$ 58,719,557 |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 1346837 | ALTAMONT 138KV | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | ANZIO - FORT JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | BROOKLINE - SUMMIT 345 kV CKT 1 | 6/1/2009 | 6/1/2013 | 6/1/2013 | No |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | CLAY CENTER - GREENLEAF 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | COWSKIN - WESTLINK 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | East Centerton - Flint Creek 345 kV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | Yes |
| | Evans - Grant - Chisolm Rebuild and Conversion Project | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | FORT JUNCTION SWITCHING STATION - MCDOWELL CREEK SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | HOOVER SOUTH - TYLER 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | KINSLEY CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | MOCKINGBIRD HILL SWITCHING STATION - STULL SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | NORTON 161KV CAPACITOR | 6/1/2013 | 6/1/2013 | 6/1/2013 | |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | ST JOHN CAPACITOR | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | STAGG HILL - SWMANHT3 115.00 115KV CKT 1 | 6/1/2015 | 6/1/2015 | 6/1/2015 | |
| | STRANGER CREEK - NW LEAVENWORTH 115KV | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | SUB 124 - AURORA H.T. 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | SUB 390 - PURDY SOUTH 69KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | SUB 438 - RIVERSIDE 161KV | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | Summit - NE Saline 115 kV | 4/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | TYLER - WESTLINK 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |

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

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|----------------------|----------|----------|-----------------------|----------------------|
| 1346837 | RENO 345/115KV CKT 1 | 6/1/2009 | 6/1/2009 | | |
| | RENO 345/115KV CKT 2 | 6/1/2010 | 6/1/2010 | | |
| | SUMMIT - RENO 345KV | 6/1/2010 | 6/1/2010 | | |
| | WICHITA - RENO 345KV | 6/1/2009 | 6/1/2009 | | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|----------|-----------------------|----------------------|
| 1346837 | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Green to Vernon to Athens to Owl Creek to Lehigh Tap 69 kV with Athens Allen and Tioga 69 kV 15 MVAR Capacitor | 10/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | RENO - SUMMIT 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | Riley 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Stillwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | West Gardner 345 kV Tap on Stillwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | WICHITA - RENO 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes |

Potential reservation deferral and redispatch requirement on the following upgrades due to positive MW impact on limitations that require upgrade. No cost assignment due to negative MW impact on defined upgrade.

| Reservation | Upgrade Name | COD | EOC | Earliest Service Start Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------------|----------------------|
| 1346837 | TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1 | 4/1/2008 | 6/1/2010 | | No |

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

Customer Study Number
WRGS AG3-2007-026

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|-------------|---|-----------|----------|-----------------------|----------------------|----------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| WRGS | 1346842 | SECI | WR | 100 | 12/31/2008 | 12/31/2018 | 6/1/2013 | 6/1/2023 | \$ 1,800,000 | - | \$ 47,575,202 | \$ 143,412,031 |
| | | | | | | | | | \$ 1,800,000 | \$ - | \$ 47,575,202 | \$ 143,412,031 |
| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements | | | | |
| 1346842 | Barber County - Evans South 138KV WEPL | 6/1/2008 | 6/1/2012 | | No | \$ 9,294,274 | \$ 18,400,000 | \$ 27,915,941 | | | | |
| | Barber County - Evans South 138KV WERE | 6/1/2008 | 6/1/2012 | | No | \$ 9,294,274 | \$ 18,400,000 | \$ 29,076,343 | | | | |
| | Ford County - Pratt 115kV | 12/1/2008 | 6/1/2012 | | No | \$ 5,080,146 | \$ 24,400,000 | \$ 15,762,079 | | | | |
| | GILL ENERGY CENTER EAST - INTERSTATE 138KV CKT 1 Displacement | 6/1/2015 | 6/1/2015 | | | \$ 2,623 | \$ 2,911 | \$ 5,650 | | | | |
| | GILL ENERGY CENTER EAST - MACARTHUR 69KV CKT 1 Displacement | 6/1/2010 | 6/1/2011 | | | \$ 288,202 | \$ 288,202 | \$ 819,013 | | | | |
| | GILL ENERGY CENTER WEST - WACO 138KV CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ - | \$ - | \$ - | | | | |
| | GILLJCT2 69.000 - OATVILLE 69KV CKT 1 | 6/1/2013 | 6/1/2013 | | | \$ 60,000 | \$ 60,000 | \$ 149,933 | | | | |
| | MEDICINE LODGE 138/115KV TRANSFORMER CKT 1 | 12/1/2008 | 6/1/2010 | | No | \$ 3,200,000 | \$ 3,200,000 | \$ 9,714,489 | | | | |
| | Mooreland - TUCO 345 kV SPS | 6/1/2008 | 6/1/2013 | | No | \$ 315,036 | \$ 60,484,875 | \$ 833,095 | | | | |
| | Mooreland - TUCO 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 8,609 | \$ 1,652,876 | \$ 19,855 | | | | |
| | Mooreland 345/138 kV Transformer CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 86,413 | \$ 7,500,000 | \$ 199,295 | | | | |
| | Mooreland 345/138 kV Transformer CKT 2 | 10/1/2008 | 6/1/2013 | | No | \$ 86,413 | \$ 7,500,000 | \$ 199,295 | | | | |
| | Pratt - Barber County 138KV | 6/1/2008 | 6/1/2012 | | No | \$ 9,687,889 | \$ 23,300,000 | \$ 29,098,189 | | | | |
| | Pratt 115/138 kV XFMR | 6/1/2008 | 6/1/2012 | | No | \$ 1,663,157 | \$ 4,000,000 | \$ 4,995,398 | | | | |
| | Speanville - Ford County 115kV | 6/1/2008 | 6/1/2012 | | No | \$ 5,599,000 | \$ 19,700,000 | \$ 16,816,952 | | | | |
| | Speanville - Mooreland 345 kV SUNC | 10/1/2008 | 6/1/2013 | | No | \$ 1,664,291 | \$ 67,000,000 | \$ 4,915,815 | | | | |
| | Speanville - Mooreland 345 kV WFEC | 10/1/2008 | 6/1/2013 | | No | \$ 1,167,488 | \$ 47,000,000 | \$ 2,692,581 | | | | |
| | STANTON SUB - TUCO INTERCHANGE 115KV CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 177 | \$ 158,000 | \$ 453 | | | | |
| | Tuco - Tolk 345kV | 10/1/2008 | 6/1/2013 | | No | \$ 46,463 | \$ 15,938,687 | \$ 118,944 | | | | |
| | TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1 | 10/1/2008 | 6/1/2013 | | No | \$ 30,747 | \$ 10,318,679 | \$ 78,711 | | | | |
| | | | | | Total | \$ 47,575,202 | \$ 329,304,230 | \$ 143,412,031 | | | | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 1346842 | ANZIO - FORT JUNCTION SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | BLUE SPRINGS EAST CAP BANK | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BLUE VALLEY 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | Carter JCT Capacitor | 6/1/2017 | 6/1/2017 | 6/1/2017 | |
| | CENTERVILLE 161KV | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Cimarron Plant Substation Expansion | 6/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | COWSKIN - WESTLINK 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | EDWARDSVILLE CAP BANK | 4/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | FORT JUNCTION SWITCHING STATION - MCDOWELL CREEK SWITCHING STATION 115KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | GILL ENERGY CENTER EAST - GILLJCT2 69.000 69KV CKT 1 | 6/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | Hitchland Interchange Project | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | HOOVER SOUTH - TYLER 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |
| | NORTH CIMARRON 115KV Capacitor | 6/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | NORTH CIMARRON CAPACITOR | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | PRATT 115KV | 6/1/2008 | 6/1/2010 | 6/1/2010 | No |
| | RUSSEL SWITCH CAP BANK | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | Sherman - Dalhart 115 kV | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | STAGG HILL - SWMANHT3 115.00 115KV CKT 1 | 6/1/2015 | 6/1/2015 | 6/1/2015 | |
| | Stateline Project | 6/1/2009 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK - NW LEAVENWORTH 115KV | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | STRANGER CREEK TRANSFORMER CKT 2 | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Summit - NE Saline 115 kV | 4/1/2008 | 6/1/2011 | 6/1/2011 | Yes |
| | TECUMSEH ENERGY CENTER - MIDLAND 115KV CKT 1 Displacement | 4/1/2008 | 6/1/2011 | 6/1/2011 | No |
| | Texas Co-Hitchland-Sherman Tap 115 kV | 1/1/2013 | 1/1/2013 | 1/1/2013 | |
| | TYLER - WESTLINK 69KV | 6/1/2010 | 6/1/2011 | 6/1/2011 | No |

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

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|------------------------------------|----------|----------|-----------------------|----------------------|
| 1346842 | LACYGNE - WEST GARDNER 345KV CKT 1 | 6/1/2006 | 6/1/2006 | | |
| | RENO 345/115KV CKT 1 | 6/1/2009 | 6/1/2009 | | |
| | RENO 345/115KV CKT 2 | 6/1/2010 | 6/1/2010 | | |
| | WICHITA - RENO 345KV | 6/1/2009 | 6/1/2009 | | |

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

| Reservation | Upgrade Name | COD | EOC | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|----------|-----------------------|----------------------|
| 1346842 | CIRCLE - RENO COUNTY 115KV CKT 2 | 6/1/2009 | 6/1/2009 | 6/1/2009 | |
| | Craig (542978) Cap Bank Phase 1 | 6/1/2009 | 6/1/2010 | 6/1/2010 | No |
| | Craig (542978) Cap Bank Phase 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Craig 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Green to Vernon to Athens to Owl Creek to Lehigh Tap 69 kV with Athens Allen and Tioga 69 kV 15 MVAR Capacitor | 10/1/2008 | 6/1/2012 | 6/1/2012 | No |
| | Hawthorn 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Hawthorn and W Gardner Cap Banks | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | IATAN - STRANGER CREEK 345KV CKT 2 | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | LAMAR 345KV SVC | 6/1/2012 | 6/1/2012 | 6/1/2012 | |
| | RENO - SUMMIT 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes |
| | Riley 161kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | Sayre interconnect>Erick->Sweetwater>Durham>Brantley>Morewood to 138 | 12/1/2008 | 6/1/2009 | 6/1/2009 | No |
| | Stillwell 345kV 50MVar Cap Bank | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | West Gardner 345 kV Tap on Stillwell-Swissvale 345 kV 50 Additional MVAR Displacement | 6/1/2010 | 6/1/2010 | 6/1/2010 | |
| | WICHITA - RENO 345KV | 4/1/2008 | 6/1/2009 | 6/1/2009 | Yes |

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. | | | | Earliest Date Upgrade Required (COI) | Estimated Date of Upgrade Completion (EOC) |
|---|--|--|--|--------------------------------------|--|
| Transmission Owner | Upgrade | Solution | | | |
| AEPW | COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW | Tie Line, Reconductor 1.09 miles of 795 ACSR with 1590 ACSR. | | 06/01/08 | 06/01/10 |
| AEPW | LINWOOD - MCWILLIE STREET 138KV CKT 1 | Rebuild 2.09 miles of 666 ACSR with 1272 ACSR | | 06/01/08 | 06/01/10 |
| AEPW | LONGWOOD (LONGWOOD) 345/138/13.2KV TRANSFORMER CKT 1 | Replace Longwood Autotransformer | | 06/01/08 | 06/01/11 |
| AEPW | SOUTHWEST SHREVEPORT (SW SHV 1) 345/138/13.8KV TRANSFORMER CKT 1 | Using IEEE Guide for Loading of Mineral-Oil Immersed Power Transformers (C57.91-2000) Re-rate the autos. Replace two 138 kV breakers and five 138 kV switches. Reset relays and CTs | | 06/01/08 | 06/01/09 |
| AEPW | SOUTHWEST SHREVEPORT (SW SHV 1) 345/138/13.8KV TRANSFORMER CKT 2 | Replace Auto, two 138 kV breakers and five 138 kV switches. Reset relays and CTs | | 06/01/08 | 06/01/09 |
| EMDE | SUB 167 - RIVERTON - SUB 278 - GALENA NORTHEAST 69KV CKT 1 Displacement | Replace switch on transfer bus at Sub# 167 for Rate B = 91 | | 06/01/09 | 06/01/10 |
| EMDE | SUB 271 - BAXTER SPRINGS WEST - SUB 404 - HOCKERVILLE 69KV CKT 1 Displacement | Change CT Settings for Rate B 61 MVA | | 12/01/12 | 12/01/12 |
| KACP | COLLEGE - CRAIG 161KV CKT 1 | Reconductor 4 miles with 1192.5 ACSS and upgrade breaker. Must upgrade breaker, disconnects, switches at College | | 06/01/09 | 06/01/10 |
| KACP | Craig (S42978) Cap Bank Phase 1 | add 150 Mvar cap bnk Craig S42978 during the 09SP and above | | 06/01/09 | 06/01/10 |
| KACP | Craig (S42978) Cap Bank Phase 2 | add 150 Mvar cap bnk Craig S42978 during the 12SP and above | | 06/01/10 | 06/01/10 |
| KACP | Craig 161KV 50MVar Cap Bank | New Craig S42978 50 MVAR cap bank. | | 06/01/10 | 06/01/10 |
| KACP | Hawthorn 161KV 50MVar Cap Bank | New Hawthorn 50 MVAR cap bank | | 06/01/10 | 06/01/10 |
| KACP | Hawthorn and W Gardner Cap Banks | New Hawthorn 100 MVAR cap bank, New West Gardner 100 MVAR cap bank. | | 06/01/10 | 06/01/10 |
| KACP | IATAN - STRANGER CREEK 345KV CKT 2 | Convert Iatan-Stranger Creek 161KV line to 345KV | | 06/01/10 | 06/01/10 |
| KACP | MARTIN CITY - REDE 161KV CKT 1 | reconductor 1.02 miles upgrade terminal equip 2000 amp | | 06/01/09 | 06/01/11 |
| KACP | MERRIAM - ROELAND PARK 161KV CKT 1 Displacement | reconductor with 1192 acsr, upgrade term equip 1200 A | | 06/01/10 | 06/01/11 |
| KACP | Riley 161KV 50MVar Cap Bank | New Riley 50 MVAR capbank. | | 06/01/10 | 06/01/10 |
| KACP | Shilwell 345KV 50MVar Cap Bank | New Shilwell 50 MVAR capbank | | 06/01/10 | 06/01/10 |
| KACP | West Gardner 345 kV Tap on Shilwell-Swissvale 345 kv 50 Additional MVAR Displacement | New West Gardner 50 MVAR cap bank. West Gardner 345 kV Tap on Shilwell-Swissvale line | | 06/01/10 | 06/01/10 |
| MIDW | EDWARDS - PAWNEE-EDWARDS_JCT 115KV | Rebuild 2.9 miles | | 06/01/17 | 06/01/17 |
| MIDW | EDWARDS - ST JOHN 115KV | Rebuild 17.0 miles | | 06/01/17 | 06/01/17 |
| MIDW | KINSLEY - PAWNEE-EDWARDS_JCT 115KV | Rebuild 15.7 miles | | 06/01/17 | 06/01/17 |
| MIDW | Spearville - Kinsley 115 kV MIDW | Build new 22.8 mile 115 kV line from Spearville to North Kinsley with 1192 ACSR | | 06/01/17 | 06/01/17 |
| MIPU | COOK - ST JOE 161KV CKT 1 | Conductor, Switch, Relay | | 06/01/09 | 06/01/10 |
| MIPU | GRANDVIEW EAST - MARTIN CITY 161KV CKT 1 #2 | Reconductor to Bundled Drake | | 06/01/08 | 06/01/10 |
| MIPU | HALLMARK - RITCHFIELD 161KV CKT 1 | replace wavetraps | | 06/01/13 | 06/01/13 |
| OKGE | Johnson County EHV | Build a 138KV line from Caney Creek to tap the Sunnyside - Pittsburg 345 line. Install a transformer at the tap point | | 06/01/14 | 06/01/14 |
| SPRM | SOUTHWEST - SOUTHWEST DISPOSAL 161KV CKT 1 Displacement | Reconductor 11.92 AAC with 1158.4 ACSS/TW | | 06/01/10 | 06/01/10 |
| SFS | LAMAR 345KV SVC | Install 100-50MVAR SVC | | 06/01/12 | 06/01/12 |
| SFS | Lamar HVDC Tie Expansion | Expand Lamar HVDC Tie by 200 MW | | 01/01/12 | 06/01/12 |
| SFS | NICHOLS STATION - WHITAKER SUB 115KV CKT 1 Displacement | Replace Terminal Equipment | | 06/01/09 | 06/01/10 |
| SUNC | Spearville - Kinsley 115 kV SUNC | Build new 22.8 mile 115 kV line from Spearville to North Kinsley with 1192 ACSR | | 06/01/17 | 06/01/17 |
| WEPL | MEDICINE LODGE - SUN CITY 115KV CKT 1 | Replace relaying from Sun City to Medicine Lodge | | 10/01/08 | 06/01/09 |
| WEPL | PHILLIPSBURG - RHOADES 115 kV | Install 35 miles 115 kV from Phillipsburg/substation to Rhoades | | 06/01/08 | 06/01/09 |
| WERE | 166TH STREET - JAGGARD JUNCTION 115KV CKT 1 | Tear down and rebuild 3.66 mile 166-Jaggard 115 kV line. | | 04/01/08 | 06/01/09 |
| WERE | 166TH STREET - JARBALO JUNCTION SWITCHING STATION 115KV CKT 1 | Tear down and rebuild 7.22 mile Jarbalo-166 115 kV line. | | 04/01/08 | 06/01/09 |
| WERE | CIRCLE - RENO COUNTY 115KV CKT 2 | Rebuild 6.25 mile line; 2x1192.5 kcmil ACSR; Rebuild is part of proposed Wichita-Reno 345 kV project. | | 06/01/09 | 06/01/09 |
| WERE | COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE | Tie Line, Rebuild 3.93 miles of 795 ACSR with 1590 ACSR. | | 06/01/08 | 06/01/10 |
| WERE | COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2 | Replace Disconnect Switches, Wavetrap, Breaker, Jumpers | | 06/01/08 | 06/01/10 |
| WERE | Green to Vernon to Athens to Owl Creek to Lehigh Tap 69 kv with Athens Allen and Tioga 69 kv 15 MVAR Capacitor Additions | Rebuild 23.86 miles Green to Vernon to Athens to Owl Creek to Lehigh Tap 69 kv (138kV/69kV Operation) with Athens Allen and Tioga 69 kv 15 MVAR Capacitor Additions | | 10/01/08 | 06/01/12 |
| WERE | JAGGARD JUNCTION - PENTAGON 115KV CKT 1 | Tear down and rebuild Jaggard - Pentagon 115 kV line. | | 04/01/08 | 06/01/09 |
| WERE | RENO - SUMMIT 345KV | Install new 50.35-mile 345 kV line from Reno county to Summit. 31 miles of 115 kV line between Circle and S Phillips would be rebuilt as double circuit with the 345 kV line to minimize ROW impacts; Substation work required at Summit for new 345 kV terminal | | 04/01/08 | 06/01/09 |
| WERE | RICHLAND - ROSE HILL JUNCTION 69KV CKT 1 | Rebuild 5.43 mile Rose Hill Junction-Richland as a 138 kV line but operate at 69 kV. | | 10/01/08 | 06/01/11 |
| WERE | RICHLAND - UDALL 69KV CKT 1 | Tear down / Rebuild 8.48-mile Richland-Udall 69 kV line using 954 kcmil ACSR | | 10/01/08 | 06/01/11 |
| WERE | ROSE HILL JUNCTION - WEAVER 69KV CKT 1 | Rebuild 5.73 mile Weaver-Rose Hill Junction as a 138 kV line but operate at 69 kV. | | 10/01/08 | 06/01/11 |
| WERE | WICHITA - RENO 345KV | 40 mile 345 kV transmission line from existing Wichita 345 kV substation to a new 345-115 kV substation in Reno County east northeast of Hutchinson (Wichita to Reno) | | 04/01/08 | 06/01/09 |
| WERE | WICHITA - RENO 345KV | Build 345KV from Wichita to Reno Co | | 04/01/08 | 06/01/09 |
| WFEC | ALTUS JCT TAP - RUSSELL 138KV CKT 1 | WFEC has plans to increase CT Rating. Project should be in service by 6/1/2008 | | 12/01/12 | 12/01/12 |
| WFEC | ANADARKO 138/69KV TRANSFORMER CKT 1 | Install 2nd 112 MVA auto in parallel with existing Unit | | 06/01/09 | 06/01/09 |
| WFEC | Sayre interconnect-Enick-Sweetwater-Durham-Brantley-Morewood to 138 | Sayre interconnect-Enick-Sweetwater-Durham-Brantley-Morewood to 138 | | 12/01/08 | 06/01/09 |

Table 5 - Third Party Facility Constraints

| Transmission Owner | UpgradeName | Solution | Earliest Data Upgrade Required (COD) | Estimated Date of Upgrade Completion (EOC) | Estimated Engineering & Construction Cost |
|--------------------|---|---|--------------------------------------|--|---|
| AECI | 2CLARK 69.000 - MILO 69KV CKT 1 | Indeterminate | 06/01/13 | 06/01/13 | \$ - |
| AECI | 2PERK/TAP - FORT GIBSON 69KV CKT 1 | Indeterminate | 06/01/10 | 06/01/10 | \$ - |
| AECI | 4LUTHER 138.00 (LUTHER) 138/69/13.8KV TRANSFORMER CKT 1 | Indeterminate | 06/01/10 | 06/01/10 | \$ - |
| AECI | CLARK (CAMP CLA) 161/69/13.8KV TRANSFORMER CKT 1 | Indeterminate | 06/01/17 | 06/01/17 | \$ - |
| AECI | FRANKS - FT WOOD 161KV CKT 1 | Indeterminate | 06/01/12 | 06/01/12 | \$ - |
| AECI | HUBEN - MARSHFIELD 161KV CKT 1 | Indeterminate | 06/01/13 | 06/01/13 | \$ - |
| AECI | HUBEN (HUBEN) 345/161/13.8KV TRANSFORMER CKT 1 | Indeterminate | 12/01/12 | 12/01/12 | \$ - |
| AECI | JAMESVILLE - SUB 415 - BLACKHAWK JCT. 69KV CKT 1 AECI | Reset CT | 06/01/13 | 06/01/13 | \$ - |
| AECI | MIAMI - MIAMI EAST NEO 69KV CKT 1 | Indeterminate | 06/01/10 | 06/01/10 | \$ - |
| AECI | MT VERNON - SUB 446 - CHESAPEAKE 69KV CKT 1 AECI | Indeterminate | 06/01/12 | 06/01/12 | \$ - |
| AECI | NEOSHO - NEOSHO AECI 69KV CKT 1 | Indeterminate | 06/01/10 | 06/01/10 | \$ - |
| AECI | SENECA - WALKERVILLE TAP 69KV CKT 1 | Indeterminate | 06/01/10 | 06/01/10 | \$ - |
| AMRN | OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | Indeterminate | 12/01/08 | 12/01/08 | \$ - |
| ENTR | 3ALPINE# 115.00 - 3AMITY * 115.00 115KV CKT 1 | Indeterminate | 12/01/09 | 12/01/09 | \$ - |
| ENTR | 3ALPINE# 115.00 - 3BISMRK 115KV CKT 1 | Indeterminate | 12/01/09 | 12/01/09 | \$ - |
| ENTR | 3AMITY * 115.00 - MURFREESBORO EAST (AECC) 115KV CKT 1 | Indeterminate | 12/01/09 | 12/01/09 | \$ - |
| ENTR | 3BISMRK - 3HSEHVW 115KV CKT 1 | Indeterminate | 12/01/09 | 12/01/09 | \$ - |
| ENTR | 3GRENWD 115.00 - HUMPHREY 115KV CKT 1 | Indeterminate | 12/01/07 | 12/01/07 | \$ - |
| ENTR | 3GRENWD 115.00 - TERREBONNE 115KV CKT 1 | Indeterminate | 12/01/07 | 12/01/07 | \$ - |
| ENTR | 3RUSTNE 115.00 - DOWNSVILLE 115KV CKT 1 | Indeterminate | 12/01/08 | 12/01/08 | \$ - |
| ENTR | 3RUSTNE 115.00 - VIENNA 115KV CKT 1 | Indeterminate | 04/01/08 | 04/01/08 | \$ - |
| ENTR | 4EOPLOUS 138.00 - CHAMPAGNE 138KV CKT 1 | Indeterminate | 06/01/08 | 06/01/08 | \$ - |
| ENTR | 4KSPRGS 138.00 - CHAMPAGNE 138KV CKT 1 | Indeterminate | 12/01/07 | 12/01/07 | \$ - |
| ENTR | 4KSPRGS 138.00 - LINE 642 TAP 138KV CKT 1 | Indeterminate | 12/01/07 | 12/01/07 | \$ - |
| ENTR | 4NCROWL 138.00 - SCOTT 138KV CKT 1 | Indeterminate | 06/01/09 | 06/01/09 | \$ - |
| ENTR | 4SCOTT2 138.00 - 4SEMERE 138.00 138KV CKT 1 | Indeterminate | 12/01/07 | 12/01/07 | \$ - |
| ENTR | 4TAMINA 138.00 - TAMINA 138KV CKT 1 | Indeterminate | 06/01/12 | 06/01/12 | \$ - |
| ENTR | 5BEE BR - QUITMAN 161KV CKT 1 | Indeterminate | 06/01/09 | 06/01/09 | \$ - |
| ENTR | 5CLINTN - CLINTON WEST (AECC) 161KV CKT 1 | Indeterminate | 06/01/09 | 06/01/09 | \$ - |
| ENTR | 5FLIPN - BULL SHOALS HES 161KV CKT 1 | Indeterminate | 06/01/15 | 06/01/15 | \$ - |
| ENTR | 5HILLTOP 161.00 - 5ST_JOE 161.00 161KV CKT 1 | Indeterminate | 06/01/10 | 06/01/10 | \$ - |
| ENTR | 5ST_JOE 161.00 - EVERTON 161KV CKT 1 | Indeterminate | 10/01/08 | 10/01/08 | \$ - |
| ENTR | 6CHPTSR1 230.00 - 6CHPTSR2 230.00 230KV CKT 2 | Indeterminate | 06/01/10 | 06/01/10 | \$ - |
| ENTR | 6PORTER 230.00 (I) 230/138/13.8KV TRANSFORMER CKT 1 | Indeterminate | 06/01/10 | 06/01/10 | \$ - |
| ENTR | 8WELLS 500.00 - WEBRE 500KV CKT 1 | Indeterminate | 06/01/08 | 06/01/08 | \$ - |
| ENTR | 8WELLS 500.00 500/230KV TRANSFORMER CKT 1 | Indeterminate | 06/01/08 | 06/01/08 | \$ - |
| ENTR | ADAMS CREEK - BOGALUSA 230KV CKT 2 | Indeterminate | 04/01/08 | 04/01/08 | \$ - |
| ENTR | AMELIA BULK - CHINA 230KV CKT 1 | Indeterminate | 06/01/10 | 06/01/10 | \$ - |
| ENTR | AMELIA BULK - HELBIG BULK 230KV CKT 1 | Indeterminate | 06/01/10 | 06/01/10 | \$ - |
| ENTR | ARKANSAS NUCLEAR ONE 161 - RUSSELLVILLE NORTH 161KV CKT 1 | Indeterminate | 12/01/08 | 12/01/08 | \$ - |
| ENTR | CECELIA - DOC BONIN 138KV CKT 1 | Indeterminate | 12/01/09 | 12/01/09 | \$ - |
| ENTR | CECELIA - MORIL 138KV CKT 1 | Indeterminate | 12/01/09 | 12/01/09 | \$ - |
| ENTR | CHINA - CHINA - JACINTO SERIES CAPACITOR 230KV CKT 1 | Indeterminate | 06/01/16 | 06/01/16 | \$ - |
| ENTR | CHINA - JACINTO SERIES CAPACITOR - JACINTO 230KV CKT 1 | Indeterminate | 06/01/16 | 06/01/16 | \$ - |
| ENTR | CHINA - SABINE 230KV CKT 1 | Indeterminate | 06/01/12 | 06/01/12 | \$ - |
| ENTR | CLARENCE - MONTGOMERY 230KV CKT 1 | Indeterminate | 06/01/09 | 06/01/09 | \$ - |
| ENTR | COTEAU - RACELAND 115KV CKT 1 | Indeterminate | 06/01/10 | 06/01/10 | \$ - |
| ENTR | COTEAU - TERREBONNE 115KV CKT 1 | Indeterminate | 06/01/11 | 06/01/11 | \$ - |
| ENTR | CYPRESS 500/138KV TRANSFORMER CKT 1 | Indeterminate | 06/01/13 | 06/01/13 | \$ - |
| ENTR | DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 ENTR | Indeterminate | 10/01/08 | 10/01/08 | \$ - |
| ENTR | DOC BONIN - SCOTT 138KV CKT 1 | Indeterminate | 06/01/08 | 06/01/08 | \$ - |
| ENTR | ELDORADO EHV - MOUNT OLIVE 500KV CKT 1 | Indeterminate | 10/01/08 | 10/01/08 | \$ - |
| ENTR | EVERTON - HARRISON-EAST 161KV CKT 1 | Indeterminate | 10/01/08 | 10/01/08 | \$ - |
| ENTR | FRANKLIN - GRAND GULF 500KV CKT 1 | Indeterminate | 12/01/08 | 12/01/08 | \$ - |
| ENTR | GIBSON - HUMPHREY 115KV CKT 1 | Indeterminate | 12/01/07 | 12/01/07 | \$ - |
| ENTR | GIBSON - RAMOS 138KV CKT 1 | Indeterminate | 12/01/07 | 12/01/07 | \$ - |
| ENTR | GIBSON 138/115KV TRANSFORMER CKT 1 | Indeterminate | 06/01/08 | 06/01/08 | \$ - |
| ENTR | GRIMES - MT. ZION 138KV CKT 1 | Indeterminate | 06/01/13 | 06/01/13 | \$ - |
| ENTR | GRIMES 345/138KV TRANSFORMER CKT 1 | Indeterminate | 06/01/13 | 06/01/13 | \$ - |
| ENTR | GRIMES 345/138KV TRANSFORMER CKT 2 | Indeterminate | 06/01/13 | 06/01/13 | \$ - |
| ENTR | HARRISON-EAST - SUMMIT 161KV CKT 1 | Indeterminate | 06/01/10 | 06/01/10 | \$ - |
| ENTR | HARTBURG - INLAND-ORANGE 230KV CKT 1 | Indeterminate | 06/01/10 | 06/01/10 | \$ - |
| ENTR | HELBIG BULK - MCLEWIS 230KV CKT 1 | Indeterminate | 06/01/10 | 06/01/10 | \$ - |
| ENTR | INLAND-ORANGE - MCLEWIS 230KV CKT 1 | Indeterminate | 06/01/10 | 06/01/10 | \$ - |
| ENTR | JONES - JONESBORO 161KV CKT 1 ENTR | Indeterminate | 06/01/14 | 06/01/14 | \$ - |
| ENTR | LINE 558 TAP - MT. ZION 138KV CKT 1 | Indeterminate | 06/01/13 | 06/01/13 | \$ - |
| ENTR | LINE 642 TAP - LIVONIA BULK 138KV CKT 1 | Indeterminate | 12/01/07 | 12/01/07 | \$ - |
| ENTR | LIVONIA BULK - WILBERT 138KV CKT 1 | Indeterminate | 12/01/07 | 12/01/07 | \$ - |
| ENTR | LOUISIANA STATION - WILBERT 138KV CKT 1 | Indeterminate | 12/01/07 | 12/01/07 | \$ - |
| ENTR | RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1 | Indeterminate | 06/01/09 | 06/01/09 | \$ - |
| ENTR | RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1 | Indeterminate | 10/01/08 | 10/01/08 | \$ - |
| ENTR | VACHERIE - WATERFORD 230KV CKT 1 | Indeterminate | 06/01/10 | 06/01/10 | \$ - |
| Lafa | DOC BONIN 230/138KV TRANSFORMER CKT 1 | add a second 230/138 kv or 230/69 kv auto-transformer | 06/01/09 | 06/01/10 | \$ 3,500,000 |
| LAGN | 4EOPLOUS 138.00 - 4VATCAN 138.00 138KV CKT 1 | Indeterminate | 06/01/08 | 06/01/08 | \$ - |
| NPPD | N.PLATT7 115.00 - STOCKVL7 115.00 115KV CKT 1 | Indeterminate | 06/01/08 | 06/01/08 | \$ - |
| NPPD | REDWIL07 115.00 - STOCKVL7 115.00 115KV CKT 1 | Indeterminate | 12/01/12 | 12/01/12 | \$ - |
| OPPD | S1211 5 161.00 - S1220 5 161.00 161KV CKT 1 | Indeterminate | 06/01/10 | 06/01/10 | \$ - |

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

| Transmission Owner | UpgradeName | Solution | Earliest Data Upgrade Required (COD) | Estimated Date of Upgrade Completion (EOC) |
|--------------------|--|---|--------------------------------------|--|
| AECI | MT VERNON - SUB 446 - CHESAPEAKE 69KV CKT 1 | Indeterminate | 04/01/12 | 06/01/12 |
| ENTR | DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 ENTR | Rebuild 17.96 miles of 250 Copperweld with 1272 ACSR. | 06/01/09 | 06/01/09 |
| ENTR | MAGAZINE REC - NORTH MAGAZINE 161KV CKT 1 ENTR | Rebuild 7.43 miles of 250 CWC with 795 ACSR | 06/01/09 | 06/01/11 |

Table 7 Deferred Expansion Plan Projects

| Transmission Owner | Upgrade | Solution | Deferred Group | Date Upgrade needed per AG study. | Assigned Upgrade E & C in consideration of deferral | Date Upgrade Needed per Expansion Plan | Expansion Plan E & C Cost |
|--|---|--|----------------|-----------------------------------|---|--|---------------------------|
| SPS | Mooreland - TUCO 345 kV SPS | New 345 kV line from Tuco to Mooreland on wooden h-frame structures. | 1 | 6/1/2008 | \$ 60,484,875.10 | | |
| WFEC | Mooreland - TUCO 345 kV WFEC | 345 kV line Terminal | 1 | 6/1/2008 | \$ 1,652,875.66 | | |
| SPS | Tuco - Tolk 345kV | Build new 345kV line from Tuco to Tolk 2-795 ACSR | 1 | 6/1/2008 | \$ 15,938,686.96 | | |
| WFEC | Mooreland - Potter 345 kV WFEC deferred | 345 kV line Terminal | 1 | | | 6/1/2020 | \$ 2,500,000 |
| SPS | Mooreland - Potter 345 kV SPS deferred | New 345 kV line from Potter to Mooreland on wooden h-frame structures. | 1 | | | 6/1/2020 | \$ 61,850,000 |
| Note: Within a deferral group, the expansion plan upgrade(s) that were deferred as a result of a requested upgrade are so noted. | | | | | | | |