



# **SPP** *Southwest Power Pool*

***Aggregate Facility Study  
SPP-2010-AGP1-AFS-1  
For Transmission Service  
Requested by  
Aggregate Transmission Customers***

***SPP Engineering, SPP Transmission Service Studies***

SPP AGGREGATE FACILITY STUDY (SPP-2010-AGP1-AFS-1)

July 30, 2010

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## **1. Executive Summary**

Pursuant to Attachment Z1 of the Southwest Power Pool Open Access Transmission Tariff (OATT), 7816 MW of long-term transmission service requests have been studied in this Aggregate Facility Study (AFS). The principal objective of the AFS is to identify system problems and potential modifications necessary to facilitate these transfers while maintaining or improving system reliability as well as summarizing the operating limits and determination of the financial characteristics associated with facility upgrades. Facility upgrade costs are allocated on a prorated basis to all requests positively impacting any individual overloaded facility. Further, Attachment Z2 provides for facility upgrade cost recovery by stating that “Transmission Customers paying Directly Assigned Upgrade Costs for Service Upgrades or that are in excess of the Safe Harbor Cost Limit for Network Upgrades associated with new or changed Designated Resources and Project Sponsors paying Directly Assigned Upgrade Costs for Sponsored Upgrades shall receive revenue credits in accordance with Attachment Z2. Generation Interconnection Customers paying for Network Upgrades shall receive credits for new transmission service using the facility as specified in Attachment Z1.”

The total assigned facility upgrade Engineering and Construction (E & C) cost determined by the AFS is \$820 Million. Additionally an indeterminate amount of assigned E & C cost for 3<sup>rd</sup> party facility upgrades are assignable to the customer. The total upgrade levelized revenue requirement for all transmission requests is \$3.4 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 \$3.2 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 applicable.

The Transmission Provider will tender a Letter of Intent on July 30<sup>th</sup>, 2010. 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 August 14<sup>th</sup>, 2010, an executed Letter of Intent. The Letter of Intent will list options the Customer must choose to clarify their commitment to remain in the ATSS. The only action required on OASIS is to WITHDRAW the request or leave the request in STUDY mode.

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

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

## **2. Introduction**

On January 21, 2005, the Federal Energy Regulatory Commission accepted Southwest Power Pool's proposed aggregate transmission study procedures in Docket ER05-109 to become effective February 1, 2005. On August 8, 2008, Southwest Power Pool filed with the Federal Energy Regulatory Commission in Docket ER08-1379-000 to pair open seasons closing during

the period January 1, 2008 through January 31, 2010, with an effective date of August 9, 2008. On January 27, 2010, Southwest Power Pool filed with the Federal Energy Regulatory Commission in Docket ER10-659-000 to extend its current practicing of pairing open seasons through January 31, 2011, with an effective date of January 28, 2010. On March 11, 2010, the Federal Energy Regulatory Commission issued a letter order accepting Southwest Power Pool's proposal to continue to pair open seasons through January 31, 2011 in Docket ER10-659-000, effective January 28, 2010. The 2010-AG1 open season commenced on October 1, 2009 and closed January 31, 2010. The 2010-AG2 open season commenced on February 1, 2010 and closed May 31, 2010. Based on the preceding, all requests for long-term transmission service received prior to February 1, 2010 for 2010-AG1 and June 1, 2010 for 2010-AG2 with a signed study agreement have been included in the first paired Aggregate Transmission Service Study (ATSS) of 2010.

Approximately 7816 MW of long-term transmission service has been studied in this Aggregate Facility Study (AFS) with over \$820 Million in transmission upgrades being proposed. The results of the AFS are detailed in Tables 1 through 6. A highly tangible benefit of studying transmission requests aggregately under the SPP OATT Attachment Z1 is the sharing of costs among customers using the same facility. The detailed results show individual upgrade costs by study as well as potential base plan allowances as determined by Attachments J and Z1. The following URL can be used to access the SPP OATT: [http://www.spp.org/Publications/SPP\\_Tariff.pdf](http://www.spp.org/Publications/SPP_Tariff.pdf). In order to understand the extent to which base plan upgrades may be applied to both point-to-point and network transmission services, it is necessary to highlight the definition of Designated Resource. Per Section 1.9a of the SPP OATT, a Designated Resource is “[a]ny designated generation resource owned, purchased or leased by a Transmission Customer to serve load in the SPP Region. Designated Resources do not include any resource, or any portion thereof, that is committed for sale to third parties or otherwise cannot be called upon to meet the Transmission Customer's load on a non-interruptible

basis.” Therefore, not only network service, but also point-to-point service has potential for base plan funding if the conditions for classifying upgrades associated with designated resources as base plan upgrades as defined in Section III.B of Attachment J are met.

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

1. Transmission Customer’s commitment to the requested new or changed Designated Resource must have a duration of at least five years.
2. During the first year the Designated Resource is planned to be used by the Transmission Customer, the accredited capacity of the Transmission Customer’s existing Designated Resources plus the lesser of (a) the planned maximum net dependable capacity applicable to the Transmission Customer or (b) the requested capacity; shall not exceed 125% of the Transmission Customer’s projected system peak responsibility determined pursuant to SPP Criteria 2.

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

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

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

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

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

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

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

The AFS utilizes the allocated customer E & C cost in a present worth analysis to determine the monthly levelized revenue requirement of each facility upgrade over the term of the reservation. In some cases, network upgrades cannot be completed within the requested reservation period,

thus deferred reservation periods will be utilized in the present worth analysis. If the Customer chose Option 2, Redispatch, in the Letter of Intent sent coincident with the initial AFS, the present worth analysis of revenue requirements will be based on the deferred term with redispatch in the subsequent AFS. The upgrade levelized revenue requirement includes interest, depreciation, and carrying costs.

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

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

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 applicable. The Transmission Provider will undertake reasonable efforts to assist the Transmission Customer in making arrangements for necessary engineering, permitting, and construction of the third-party facilities. Third-party facility upgrade engineering and construction cost estimates are not utilized to determine the present worth value of levelized revenue requirements for SPP system network upgrades.

All modeled facilities within the Transmission Provider system were monitored during the development of this Study as well as certain facilities in first-tier neighboring systems. Third-

party facilities must be upgraded when it is determined that they are overloaded while accommodating the requested Transmission Service. An agreement between the Customer and 3<sup>rd</sup> Party Owner detailing the mitigation of the 3<sup>rd</sup> party impact must be provided to the Transmission Provider prior to tendering of a Transmission Service Agreement. These facilities also include those owned by members of the Transmission Provider who have not placed their facilities under the Transmission Provider's OATT. Upgrades on the Southwest Power Administration network requires prepayment of the upgrade cost prior to construction of the upgrade.

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

### **3. Study Methodology**

#### **A. Description**

The facility study 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 performed to ensure current SPP Criteria and NERC Reliability Standards requirements are fulfilled. The Southwest Power Pool conforms to the NERC Reliability Standards, which provide the strictest requirements, related to voltage violations and thermal overloads during normal conditions and during a contingency. It requires that all facilities be within normal operating ratings for normal system conditions and within emergency ratings after a contingency. Normal operating ratings and emergency operating ratings monitored are Rate A and B in the SPP MDWG models, respectively. The upper bound and lower bound of the normal voltage range monitored is 105% and 95%. The upper bound and lower bound of the emergency voltage range monitored is 105% and 90%. Transmission Owner voltage monitoring criteria is used if more restrictive. The SPS Tucco 230 kV bus voltage is monitored at 92.5% due to pre-

determined system stability limitations. The WERE Wolf Creek 345 kV bus voltage is monitored at 103.5% and 98.5% due to transmission operating procedure.

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

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

## **B. Model Development**

SPP used seven seasonal models to study the aggregate transfers of 7816 MW over a variety of requested service periods. The SPP STEP 2010 Build 2 Cases 2011 Summer Peak (11SP), 2011/12 Winter Peak (11WP), 2011 Summer Peak (12SP), 2012/13 Winter Peak (12WP), 2016 Summer Peak (16SP), 2016/17 Winter Peak (16WP), and 2021 Summer Peak (21SP) 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 current modeling information. One group of requests was developed from the aggregate of 7816 MW in order to model the

requested service. From the seven seasonal models, two system scenarios were developed. Scenario 0 includes projected usage of transmission included in the SPP 2010 Series Cases. Scenario 5 includes all transmission not already included in the SPP 2010 Series Cases.

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

Network Integration Transmission Service requests are modeled as Generation to Load transfers in addition to Generation to Generation transfers. 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. Point-To-Point Transmission Service requests are modeled as Generation to Generation transfers. Generation to Generation transfers are accomplished by developing a post-transfer case for comparison by dispatching the request source and redispatching the request sink.

### **D. Transfer Analysis**

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

### **E. Curtailment and Redispatch Evaluation**

During any period when SPP determines that a transmission constraint exists on the Transmission System, and such constraint may impair the reliability of the Transmission System, SPP will take whatever actions that are reasonably necessary to maintain the reliability of the Transmission System. To the extent SPP determines that the reliability of the Transmission

System can be maintained by redispatching resources, SPP will evaluate interim curtailment of existing confirmed service or interim redispatch of units to provide service prior to completion of any assigned network upgrades. Any redispatch may not unduly discriminate between the Transmission Owners' use of the Transmission System on behalf of their Native Load Customers and any Transmission Customer's use of the Transmission System to serve its designated load. Redispatch was evaluated to provide only interim service during the time frame prior to completion of any assigned network upgrades. Curtailment of existing confirmed service is evaluated to provide only interim service. Curtailment of existing confirmed service is only evaluated at the request of the transmission customer.

SPP determined potential relief pairs to relieve the incremental MW impact on limiting facilities as identified in Table 6. Using the selected cases where the limiting facilities were identified, potential incremental and decremental units were identified by determining the generation amount available for increasing and decreasing from the units generation amount, maximum generation amount, and minimum generation amount. If the incremental or decremental amount was greater than 1 MW, the unit was considered as a potential incremental or decremental unit. Generation shift factors were calculated for the potential incremental and decremental units using Managing and Utilizing System Transmission (MUST). Relief pairs from the generation shift factors for the incremental and decremental units with a greater than 3% TDF on the limiting constraint were determined from the incremental units with the lowest generation shift factors and decremental units with highest generation shift factors. If the aggregate redispatch amount for the potential relief pair was determined to be three times greater than the lower of the increment or decrement then the pair was determined not to be feasible and is not included. If transmission customer would like to see additional relief pairs beyond the relief pairs determined, the transmission customer can request SPP to provide the additional pairs. The potential relief pairs were not evaluated to determine impacts on limiting facilities in the SPP and

1st-Tier systems. The redispach 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 redispach (based on customer selection of redispach if available), the minimum annual allocated ATC without upgrades and season of first impact. Table 2 identifies total E & C cost allocated to each Transmission Customer, letter of credit requirements, third party E & C cost assignments, potential base plan E & C funding (lower of allocated E & C or Attachment J Section III B criteria) , total revenue requirements for assigned upgrades without consideration of potential base plan funding, point-to-point base rate charge, total revenue requirements for assigned upgrades with consideration of potential base plan funding, and final total cost allocation to the Transmission Customer. In addition, Table 2 identifies SWPA upgrade costs which require prepayment in addition to other allocated costs. Table 3 provides additional details for each request including all assigned facility upgrades required, allocated E & C costs, allocated revenue requirements for upgrades, upgrades not assigned to customer but required for service to be confirmed, credits to be paid for previously assigned AFS or GI network upgrades, and any third party upgrades required. Table 4 lists all upgrade requirements with associated solutions needed to provide transmission service for the AFS, Minimum ATC per upgrade with season of impact, Earliest Date Upgrade is required (DUN), Estimated Date the upgrade will be completed and in service (EOC), and Estimated E & C cost. Table 5 lists identified Third-Party constrained facilities. Table 6 identifies potential redispach pairs available to relieve the aggregate impacts on identified constraints to prevent deferral of start of service. Table 7 (if applicable) identifies deferred expansion plan projects that were replaced with requested upgrades at earlier dates.

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

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

However, if initially the upgrade revenue requirements exceed the PTP base rate, then potential base plan funding would be applicable. The test of the higher of "OR" pricing would then be

made against the remaining assignable revenue requirements versus PTP base rate. Examples are as follows:

Example A:

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

Example B:

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

Example C:

E & C allocated for upgrades is 25 million with revenue requirements of 50 million and PTP base rate of 101 million. Potential base plan funding is 10 million. Base plan funding is not

applicable as the higher “OR” pricing of PTP base rate of 101 million must be paid and the 50 million revenue requirements will be paid from this.

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

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

## **B. Study Definitions**

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

## **5. Conclusion**

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

The Transmission Provider will tender a Letter of Intent on July 30<sup>th</sup>, 2010. 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 August 14<sup>th</sup>, 2010, 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 fully base plan funded. The amount of the letter of credit will be adjusted down on an annual basis to reflect cost recovery based on revenue allocation.. The Transmission Provider will issue notifications to construct network upgrades to the constructing Transmission Owner after filing of necessary service agreements at FERC.

## 6. Appendix A

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

#### BASE CASES:

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

Tap adjustment – Stepping

Area interchange control – Tie lines and loads

Var limits – Apply immediately

Solution options -  Phase shift adjustment

Flat start

Lock DC taps

Lock switched shunts

#### ACCC CASES:

Solutions – AC contingency checking (ACCC)

MW mismatch tolerance – 0.5

System intact rating – Rate A

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 (Disabled for generator outages)

Var limits - Apply immediately

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 redispach | Deferred Stop Date without interim redispach | Start Date with interim redispach | Stop Date with interim redispach | Minimum Allocated ATC (MW) with reservation period | Season of Minimum Allocated ATC within reservation period |
|----------|--------------|-------------|------|------|------------------|----------------------|---------------------|---|--|-----------------------------------|----------------------------------|--|---|
| AEEC     | AG1-2010-002 | 73823395    | WR   | CSWS | 50               | 1/1/2012             | 1/1/2032            | 6/1/2016                                      | 6/1/2036                                     | 6/1/2016                          | 6/1/2036                         | 0  | 12SP  |
| AEPM     | AG2-2010-039 | 74240998    | CSWS | CLEC | 20               | 1/1/2011             | 1/1/2016            | 6/1/2016                                      | 6/1/2021                                     | 1/1/2011                          | 1/1/2016                         | 0  | 11SP  |
| AEPM     | AG2-2010-040 | 74241004    | CSWS | CLEC | 20               | 1/1/2012             | 1/1/2017            | 6/1/2016                                      | 6/1/2021                                     | 1/1/2012                          | 1/1/2017                         | 0  | 12SP  |
| AEPM     | AG2-2010-041 | 74241007    | CSWS | CLEC | 20               | 1/1/2013             | 1/1/2018            | 6/1/2015                                      | 6/1/2020                                     | 1/1/2013                          | 1/1/2018                         | 0  | 16SP  |
| AEPM     | AG2-2010-042 | 74241231    | CSWS | CLEC | 20               | 1/1/2014             | 1/1/2019            | 1/1/2014                                      | 1/1/2019                                     | 1/1/2014                          | 1/1/2019                         | 0  | 21SP  |
| AEPM     | AG2-2010-043 | 74241250    | CSWS | CSWS | 23               | 1/1/2015             | 1/1/2020            | 6/1/2015                                      | 6/1/2020                                     | 1/1/2015                          | 1/1/2020                         | 0  | 21SP  |
| AEPM     | AG2-2010-044 | 74241256    | CSWS | EES  | 65               | 1/1/2015             | 1/1/2020            | 6/1/2015                                      | 6/1/2020                                     | 1/1/2015                          | 1/1/2020                         | 0  | 21SP  |
| AEPM     | AG2-2010-045 | 74241265    | CSWS | CLEC | 116              | 1/1/2015             | 1/1/2020            | 6/1/2016                                      | 6/1/2021                                     | 1/1/2015                          | 1/1/2020                         | 0  | 21SP  |
| AEPM     | AG2-2010-077 | 74241291    | CSWS | OKGE | 14               | 2/1/2011             | 2/1/2031            | 6/1/2016                                      | 6/1/2036                                     | 1/1/2015                          | 1/1/2035                         | 0  | 11SP  |
| AEPM     | AG2-2010-078 | 74243135    | SPA  | OKGE | 11               | 2/1/2011             | 2/1/2031            | 2/1/2011                                      | 2/1/2031                                     | 2/1/2011                          | 2/1/2031                         | 0  | 11SP  |
| AEPM     | AG2-2010-079 | 74243141    | SPA  | CSWS | 11               | 2/1/2011             | 2/1/2031            | 6/1/2014                                      | 6/1/2034                                     | 2/1/2011                          | 2/1/2031                         | 0  | 11SP  |
| BPAE     | AG2-2010-027 | 74237903    | WR   | EES  | 300              | 12/15/2011           | 12/15/2031          | 6/1/2017                                      | 6/1/2037                                     | 6/1/2016                          | 6/1/2036                         | 0  | 12SP  |
| BPAE     | AG2-2010-028 | 74237912    | WR   | AECI | 300              | 12/15/2011           | 12/15/2031          | 12/15/2011                                    | 12/15/2031                                   | 12/15/2011                        | 12/15/2031                       | 0  | 12SP  |
| BPAE     | AG2-2010-029 | 74237928    | WR   | AMRN | 300              | 12/15/2011           | 12/15/2031          | 12/15/2011                                    | 12/15/2031                                   | 12/15/2011                        | 12/15/2031                       | 0  | 12SP  |
| BPAE     | AG2-2010-030 | 74237952    | WR   | AMRN | 300              | 12/15/2012           | 12/15/2032          | 6/1/2017                                      | 6/1/2037                                     | 6/1/2016                          | 6/1/2036                         | 0  | 16SP  |
| CRGL     | AG2-2010-049 | 74242418    | OKGE | EES  | 101              | 6/30/2012            | 6/30/2032           | 6/1/2017                                      | 6/1/2037                                     | 6/1/2016                          | 6/1/2036                         | 0  | 16SP  |
| CRGL     | AG2-2010-050 | 74242429    | OKGE | EES  | 101              | 6/30/2012            | 6/30/2032           | 6/1/2017                                      | 6/1/2037                                     | 6/1/2016                          | 6/1/2036                         | 0  | 16SP  |
| CRGL     | AG2-2010-051 | 74242435    | OKGE | EES  | 101              | 6/30/2012            | 6/30/2032           | 6/1/2017                                      | 6/1/2037                                     | 6/1/2016                          | 6/1/2036                         | 0  | 16SP  |
| CRGL     | AG2-2010-052 | 74242447    | OKGE | EES  | 101              | 12/1/2012            | 12/1/2032           | 6/1/2017                                      | 6/1/2037                                     | 6/1/2016                          | 6/1/2036                         | 0  | 16SP  |
| CRGL     | AG2-2010-053 | 74242450    | OKGE | EES  | 101              | 12/1/2012            | 12/1/2032           | 6/1/2017                                      | 6/1/2037                                     | 6/1/2016                          | 6/1/2036                         | 0  | 16SP  |
| CRGL     | AG2-2010-054 | 74242462    | NPPD | EES  | 101              | 6/30/2012            | 6/30/2032           | 6/1/2016                                      | 6/1/2036                                     | 6/1/2016                          | 6/1/2036                         | 0  | 16SP  |
| CRGL     | AG2-2010-055 | 74242464    | NPPD | EES  | 100              | 6/30/2012            | 6/30/2032           | 6/1/2016                                      | 6/1/2036                                     | 6/1/2016                          | 6/1/2036                         | 0  | 16SP  |
| CRGL     | AG2-2010-056 | 74242475    | OKGE | EES  | 150              | 6/30/2012            | 6/30/2032           | 6/1/2017                                      | 6/1/2037                                     | 6/1/2016                          | 6/1/2036                         | 0  | 16SP  |
| CRGL     | AG2-2010-057 | 74242484    | OKGE | EES  | 150              | 6/30/2012            | 6/30/2032           | 6/1/2016                                      | 6/1/2036                                     | 6/1/2016                          | 6/1/2036                         | 0  | 16SP  |
| CRGL     | AG2-2010-058 | 74242496    | SECI | EES  | 101              | 6/30/2012            | 6/30/2032           | 6/1/2017                                      | 6/1/2037                                     | 6/1/2016                          | 6/1/2036                         | 0  | 16SP  |
| CRGL     | AG2-2010-059 | 74242516    | SECI | EES  | 201              | 6/30/2013            | 6/30/2033           | 6/1/2017                                      | 6/1/2037                                     | 6/1/2016                          | 6/1/2036                         | 0  | 21SP  |
| CRGL     | AG2-2010-060 | 74242519    | SECI | EES  | 201              | 6/30/2013            | 6/30/2033           | 6/1/2017                                      | 6/1/2037                                     | 6/1/2016                          | 6/1/2036                         | 0  | 21SP  |
| CRGL     | AG2-2010-061 | 74242520    | SECI | EES  | 201              | 6/30/2013            | 6/30/2033           | 6/1/2017                                      | 6/1/2037                                     | 6/1/2016                          | 6/1/2036                         | 0  | 21SP  |
| CRGL     | AG2-2010-062 | 74242523    | SECI | EES  | 101              | 6/30/2012            | 6/30/2032           | 6/1/2017                                      | 6/1/2037                                     | 6/1/2016                          | 6/1/2036                         | 0  | 16SP  |
| CRGL     | AG2-2010-063 | 74242546    | SECI | EES  | 101              | 6/30/2013            | 6/30/2033           | 6/1/2017                                      | 6/1/2037                                     | 6/1/2016                          | 6/1/2036                         | 0  | 21SP  |
| CRGL     | AG2-2010-064 | 74242552    | SECI | EES  | 101              | 6/30/2013            | 6/30/2033           | 6/1/2017                                      | 6/1/2037                                     | 6/1/2016                          | 6/1/2036                         | 0  | 21SP  |
| CRGL     | AG2-2010-065 | 74242553    | SECI | EES  | 101              | 6/30/2013            | 6/30/2033           | 6/1/2017                                      | 6/1/2037                                     | 6/1/2016                          | 6/1/2036                         | 0  | 21SP  |
| CRGL     | AG2-2010-066 | 74242737    | WR   | EES  | 201              | 6/30/2013            | 6/30/2033           | 6/1/2017                                      | 6/1/2037                                     | 6/1/2016                          | 6/1/2036                         | 0  | 21SP  |
| CRGL     | AG2-2010-067 | 74242743    | KCPL | CLEC | 150              | 6/30/2012            | 6/30/2032           | 6/1/2017                                      | 6/1/2037                                     | 6/1/2017                          | 6/1/2037                         | 0  | 16SP  |
| CRGL     | AG2-2010-068 | 74242746    | SECI | EES  | 150              | 6/30/2013            | 6/30/2033           | 6/1/2017                                      | 6/1/2037                                     | 6/1/2016                          | 6/1/2036                         | 0  | 21SP  |
| ETEC     | AG2-2010-080 | 74243005    | CSWS | CSWS | 20               | 1/1/2011             | 1/1/2015            | 1/1/2015                                      | 1/1/2019                                     | 1/1/2015                          | 1/1/2019                         | 0  | 11SP  |
| INDP     | AG2-2010-069 | 74238214    | MPS  | INDN | 50               | 5/31/2014            | 5/31/2019           | 6/1/2016                                      | 6/1/2021                                     | 6/1/2016                          | 6/1/2021                         | 0  | 21SP  |
| INDP     | AG2-2010-070 | 74238221    | MPS  | INDN | 25               | 5/31/2014            | 5/31/2019           | 6/1/2014                                      | 6/1/2019                                     | 5/31/2014                         | 5/31/2019                        | 0  | 21SP  |
| INDP     | AG2-2010-071 | 74238224    | MPS  | INDN | 25               | 5/31/2014            | 5/31/2019           | 6/1/2014                                      | 6/1/2019                                     | 5/31/2014                         | 5/31/2019                        | 0  | 21SP  |
| KBPU     | AG2-2010-035 | 74231191    | WR   | KACY | 7                | 5/31/2012            | 5/30/2042           | 1/1/2015                                      | 1/1/2045                                     | 1/1/2015                          | 1/1/2045                         | 0  | 12SP  |
| KCPS     | AG2-2010-047 | 74047521    | KCPL | EES  | 82               | 12/1/2010            | 12/1/2015           | 6/1/2017                                      | 6/1/2022                                     | 6/1/2017                          | 6/1/2022                         | 0  | 11SP  |
| KCPS     | AG2-2010-048 | 74213582    | KCPL | AMRN | 100              | 12/1/2010            | 12/1/2015           | 6/1/2017                                      | 6/1/2022                                     | 6/1/2017                          | 6/1/2022                         | 0  | 11SP  |

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

|      |              |          |      |      |     |            |            |          |           |           |           |   |      |
|------|--------------|----------|------|------|-----|------------|------------|----------|-----------|-----------|-----------|---|------|
| KEPC | AG2-2010-072 | 74241278 | WR   | WR   | 25  | 5/31/2011  | 5/31/2041  | 6/1/2017 | 6/1/2047  | 1/1/2015  | 1/1/2045  | 0 | 11SP |
| KEPC | AG2-2010-073 | 74241308 | WR   | WR   | 7   | 5/31/2011  | 5/31/2041  | 6/1/2017 | 6/1/2047  | 1/1/2015  | 1/1/2045  | 0 | 11SP |
| KEPC | AG2-2010-074 | 74241329 | WR   | WR   | 14  | 5/31/2011  | 5/31/2041  | 6/1/2017 | 6/1/2047  | 1/1/2015  | 1/1/2045  | 0 | 11SP |
| KEPC | AG2-2010-075 | 74241346 | WR   | WR   | 22  | 5/31/2011  | 5/31/2041  | 6/1/2017 | 6/1/2047  | 1/1/2015  | 1/1/2045  | 0 | 11SP |
| KPP  | AG2-2010-033 | 74234161 | GRDA | WR   | 21  | 7/31/2012  | 7/31/2017  | 6/1/2016 | 6/1/2021  | 1/1/2015  | 1/1/2020  | 0 | 16SP |
| KPP  | AG2-2010-034 | 74234218 | MPS  | WR   | 40  | 5/31/2014  | 5/31/2024  | 6/1/2017 | 6/1/2027  | 6/1/2017  | 6/1/2027  | 0 | 21SP |
| LESM | AG2-2010-018 | 74224888 | NPPD | LES  | 10  | 1/1/2011   | 1/1/2016   | 6/1/2017 | 6/1/2022  | 1/1/2011  | 1/1/2016  | 0 | 11SP |
| MEAN | AG1-2010-001 | 73825723 | NPPD | NPPD | 35  | 1/1/2011   | 1/1/2041   | 6/1/2016 | 6/1/2046  | 6/1/2016  | 6/1/2046  | 0 | 11SP |
| MEAN | AG2-2010-032 | 74224890 | NPPD | NPPD | 8   | 1/1/2011   | 1/1/2016   | 6/1/2016 | 6/1/2021  | 6/1/2016  | 6/1/2021  | 0 | 11SP |
| MOWR | AG2-2010-036 | 74241299 | MPS  | AECI | 25  | 5/31/2014  | 5/31/2024  | 6/1/2017 | 6/1/2027  | 6/1/2017  | 6/1/2027  | 0 | 21SP |
| MOWR | AG2-2010-037 | 74241300 | MPS  | AECI | 50  | 5/31/2014  | 5/31/2024  | 6/1/2017 | 6/1/2027  | 6/1/2017  | 6/1/2027  | 0 | 21SP |
| NPPM | AG2-2010-007 | 73981659 | NPPD | AMRN | 100 | 1/1/2011   | 1/1/2016   | 6/1/2017 | 6/1/2022  | 6/1/2016  | 6/1/2021  | 0 | 11SP |
| NPPM | AG2-2010-009 | 73981667 | NPPD | AECI | 50  | 1/1/2011   | 1/1/2016   | 6/1/2017 | 6/1/2022  | 6/1/2016  | 6/1/2021  | 0 | 11SP |
| NPPM | AG2-2010-031 | 74224947 | NPPD | NPPD | 1   | 1/1/2011   | 1/1/2016   | 1/1/2011 | 1/1/2016  | 1/1/2011  | 1/1/2016  | 0 | 11SP |
| NTEC | AG2-2010-082 | 74243113 | CSWS | CSWS | 29  | 1/1/2011   | 1/1/2015   | 1/1/2015 | 1/1/2019  | 1/1/2015  | 1/1/2019  | 0 | 11SP |
| OGE  | AG2-2010-025 | 74032254 | OKGE | OKGE | 198 | 12/1/2011  | 12/1/2036  | 6/1/2017 | 6/1/2042  | 1/1/2015  | 1/1/2040  | 0 | 12SP |
| OGE  | AG2-2010-026 | 74032269 | OKGE | OKGE | 30  | 12/1/2011  | 12/1/2036  | 6/1/2017 | 6/1/2042  | 1/1/2015  | 1/1/2040  | 0 | 12SP |
| OMPA | AG2-2010-038 | 74241908 | OKGE | OKGE | 8   | 10/31/2011 | 10/31/2021 | 1/1/2015 | 1/1/2025  | 1/1/2015  | 1/1/2025  | 0 | 12SP |
| OMPA | AG2-2010-046 | 74242052 | WR   | OKGE | 9   | 1/1/2012   | 12/31/2013 | 1/1/2015 | 12/1/2016 | 1/1/2015  | 12/1/2016 | 0 | 12SP |
| OMPA | AG2-2010-076 | 74242136 | OKGE | OKGE | 57  | 12/1/2010  | 12/1/2015  | 6/1/2017 | 6/1/2022  | 1/1/2015  | 1/1/2020  | 0 | 11SP |
| SPSM | AG1-2010-004 | 73746432 | SPS  | SPS  | 10  | 6/30/2011  | 6/30/2031  | 6/1/2015 | 6/1/2035  | 1/1/2015  | 1/1/2035  | 0 | 12SP |
| SPSM | AG1-2010-005 | 73746434 | SPS  | SPS  | 10  | 6/30/2011  | 6/30/2031  | 6/1/2015 | 6/1/2035  | 1/1/2015  | 1/1/2035  | 0 | 12SP |
| SPSM | AG1-2010-006 | 73746435 | SPS  | SPS  | 10  | 6/30/2011  | 6/30/2031  | 6/1/2015 | 6/1/2035  | 1/1/2015  | 1/1/2035  | 0 | 12SP |
| SPSM | AG1-2010-007 | 73746438 | SPS  | SPS  | 10  | 6/30/2011  | 6/30/2031  | 6/1/2015 | 6/1/2035  | 1/1/2015  | 1/1/2035  | 0 | 12SP |
| SPSM | AG1-2010-008 | 73746440 | SPS  | SPS  | 10  | 6/30/2011  | 6/30/2031  | 6/1/2015 | 6/1/2035  | 1/1/2015  | 1/1/2035  | 0 | 12SP |
| SPSM | AG2-2010-001 | 74117992 | EDDY | SPS  | 18  | 12/1/2010  | 1/1/2013   | 6/1/2015 | 7/1/2017  | 12/1/2010 | 1/1/2013  | 0 | 11SP |
| SPSM | AG2-2010-002 | 74117962 | EDDY | SPS  | 30  | 12/1/2010  | 1/1/2013   | 6/1/2015 | 7/1/2017  | 12/1/2010 | 1/1/2013  | 0 | 11SP |
| SPSM | AG2-2010-003 | 74117946 | EDDY | SPS  | 17  | 12/1/2010  | 1/1/2013   | 6/1/2015 | 7/1/2017  | 12/1/2010 | 1/1/2013  | 0 | 11SP |
| SPSM | AG2-2010-004 | 74117914 | BLKW | SPS  | 50  | 12/1/2010  | 1/1/2013   | 6/1/2015 | 7/1/2017  | 12/1/2010 | 1/1/2013  | 0 | 11SP |
| SPSM | AG2-2010-005 | 74117894 | BLKW | SPS  | 50  | 12/1/2010  | 3/1/2012   | 6/1/2015 | 9/1/2016  | 12/1/2010 | 3/1/2012  | 0 | 11SP |
| SPSM | AG2-2010-006 | 74117909 | BLKW | SPS  | 50  | 12/1/2010  | 1/1/2013   | 6/1/2015 | 7/1/2017  | 12/1/2010 | 1/1/2013  | 0 | 11SP |
| SPSM | AG2-2010-013 | 74227430 | CSWS | SPS  | 100 | 5/31/2014  | 5/31/2019  | 6/1/2016 | 6/1/2021  | 1/1/2015  | 1/1/2020  | 0 | 21SP |
| SPSM | AG2-2010-014 | 74227435 | CSWS | SPS  | 100 | 5/31/2014  | 5/31/2019  | 6/1/2016 | 6/1/2021  | 1/1/2015  | 1/1/2020  | 0 | 21SP |
| SPSM | AG2-2010-015 | 74227483 | SPS  | SPS  | 161 | 1/1/2012   | 1/1/2027   | 6/1/2017 | 6/1/2032  | 1/1/2015  | 1/1/2030  | 0 | 12SP |
| SPSM | AG2-2010-016 | 74229345 | SPS  | SPS  | 205 | 5/31/2012  | 5/31/2032  | 6/1/2015 | 6/1/2035  | 1/1/2015  | 1/1/2035  | 0 | 12SP |
| SPSM | AG2-2010-017 | 74229525 | SPS  | SPS  | 205 | 5/31/2013  | 5/31/2033  | 6/1/2015 | 6/1/2035  | 1/1/2015  | 1/1/2035  | 0 | 16SP |
| SWE  | AG2-2010-019 | 74233996 | OKGE | EES  | 300 | 1/1/2013   | 1/1/2033   | 6/1/2017 | 6/1/2037  | 6/1/2016  | 6/1/2036  | 0 | 16SP |
| SWE  | AG2-2010-020 | 74234027 | CSWS | EES  | 150 | 1/1/2013   | 1/1/2033   | 6/1/2017 | 6/1/2037  | 6/1/2016  | 6/1/2036  | 0 | 16SP |
| SWE  | AG2-2010-021 | 74234060 | WR   | EES  | 101 | 1/1/2013   | 1/1/2033   | 6/1/2016 | 6/1/2036  | 6/1/2016  | 6/1/2036  | 0 | 16SP |
| SWE  | AG2-2010-022 | 74234063 | OKGE | EES  | 251 | 1/1/2013   | 1/1/2033   | 6/1/2017 | 6/1/2037  | 6/1/2016  | 6/1/2036  | 0 | 16SP |
| TEA  | AG2-2010-011 | 73981724 | SPA  | AMRN | 25  | 1/1/2011   | 1/1/2016   | 6/1/2015 | 6/1/2020  | 1/1/2015  | 1/1/2020  | 0 | 11SP |
| TEA  | AG2-2010-012 | 73981725 | SPA  | AMRN | 25  | 1/1/2011   | 1/1/2016   | 6/1/2015 | 6/1/2020  | 1/1/2015  | 1/1/2020  | 0 | 11SP |
| TEXL | AG2-2010-081 | 74243045 | CSWS | CSWS | 30  | 1/1/2011   | 1/1/2015   | 1/1/2015 | 1/1/2019  | 1/1/2015  | 1/1/2019  | 0 | 11SP |
| TVAM | AG2-2010-010 | 73877198 | SECI | AECI | 165 | 1/1/2012   | 1/1/2017   | 6/1/2017 | 6/1/2022  | 6/1/2016  | 6/1/2021  | 0 | 12SP |
| WFEC | AG2-2010-023 | 74227938 | WFEC | WFEC | 260 | 3/1/2017   | 3/1/2042   | 3/1/2017 | 3/1/2042  | 3/1/2017  | 3/1/2042  | 0 | 21SP |
| WFEC | AG2-2010-024 | 74227946 | WFEC | SPS  | 40  | 3/1/2017   | 3/1/2042   | 3/1/2017 | 3/1/2042  | 3/1/2017  | 3/1/2042  | 0 | 21SP |
| WRGS | AG1-2010-003 | 73822803 | SECI | WR   | 200 | 8/31/2012  | 8/31/2022  | 6/1/2017 | 6/1/2027  | 1/1/2015  | 1/1/2025  | 0 | 16SP |

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

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

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

| Customer | Study Number | Reservation | Engineering and Construction Cost of Upgrades Allocated to Customer for Revenue Requirements | <sup>1</sup> Letter of Credit Amount Required | <sup>2</sup> Potential Base Plan Engineering and Construction Funding Allowable | Notes | <sup>4</sup> Additional Engineering and Construction Cost for 3rd Party Upgrades | <sup>3</sup> Total Revenue Requirements for Assigned Upgrades Over Term of Reservation WITHOUT Potential Base Plan Funding Allocation | <sup>3,5</sup> Total Revenue Requirements for Assigned Upgrades Over Term of Reservation WITH Potential Base Plan Funding Allocation | Point-to-Point Base Rate Over Reservation Period | <sup>4</sup> Total Cost of Reservation Assignable to Customer Contingent Upon Base Plan Funding |
|----------|--------------|-------------|--|---|---|-------|--|---|--|--|---|
| AECC     | AG1-2010-002 | 73823395    | \$ 12,882,677  | \$ 3,882,677                                  | \$ 9,000,000  |       | Indeterminate  | \$ 56,223,196   | \$ 11,650,452  | \$ -   | \$ 11,650,452   |
| AEPM     | AG2-2010-039 | 74240998    | \$ -   | \$ -  | \$ -  |       | Indeterminate  | \$ -  | \$ -   | \$ -   | Schedule 9 & 11 Charges   |
| AEPM     | AG2-2010-040 | 74241004    | \$ -   | \$ -  | \$ -  |       | Indeterminate  | \$ -  | \$ -   | \$ -   | Schedule 9 & 11 Charges   |
| AEPM     | AG2-2010-041 | 74241007    | \$ -   | \$ -  | \$ -  |       | \$ -   | \$ -  | \$ -   | \$ -   | Schedule 9 & 11 Charges   |
| AEPM     | AG2-2010-042 | 74241231    | \$ -   | \$ -  | \$ -  |       | \$ -   | \$ -  | \$ -   | \$ -   | Schedule 9 & 11 Charges   |
| AEPM     | AG2-2010-043 | 74241250    | \$ 2,773,597   | \$ -  | \$ 2,773,597  |       | Indeterminate  | \$ 5,357,871  | \$ -   | \$ -   | Schedule 9 & 11 Charges   |
| AEPM     | AG2-2010-044 | 74241256    | \$ 2,926,362   | \$ 2,926,362                                  | \$ -  |       | Indeterminate  | \$ 6,721,523  | \$ 6,721,523   | \$ -   | \$ 6,721,523  |
| AEPM     | AG2-2010-045 | 74241265    | \$ 5,195,614   | \$ 5,195,614                                  | \$ -  |       | Indeterminate  | \$ 11,933,812   | \$ 11,933,810  | \$ -   | \$ 11,933,810   |
| AEPM     | AG2-2010-077 | 74241291    | \$ 1,292,538   | \$ -  | \$ 1,292,538  |       | Indeterminate  | \$ 5,798,695  | \$ -   | \$ -   | Schedule 9 & 11 Charges   |
| AEPM     | AG2-2010-078 | 74243135    | \$ -   | \$ -  | \$ -  |       | \$ -   | \$ -  | \$ -   | \$ -   | Schedule 9 & 11 Charges   |
| AEPM     | AG2-2010-079 | 74243141    | \$ -   | \$ -  | \$ -  |       | Indeterminate  | \$ -  | \$ -   | \$ -   | Schedule 9 & 11 Charges   |
| BPAE     | AG2-2010-027 | 74237903    | \$ 33,721,980  | \$ 33,721,980                                 | \$ -  |       | Indeterminate  | \$ 160,222,102  | \$ 160,222,100   | \$ 70,992,000                                    | \$ 160,222,100  |
| BPAE     | AG2-2010-028 | 74237912    | \$ -   | \$ -  | \$ -  | 6     | \$ -   | \$ -  | \$ -   | \$ 70,992,000                                    | \$ 70,992,000   |
| BPAE     | AG2-2010-029 | 74237928    | \$ -   | \$ -  | \$ -  | 6     | \$ -   | \$ -  | \$ -   | \$ 70,992,000                                    | \$ 70,992,000   |
| BPAE     | AG2-2010-030 | 74237952    | \$ 49,596,906  | \$ 49,596,900                                 | \$ -  |       | Indeterminate  | \$ 220,138,087  | \$ 220,138,100   | \$ 70,992,000                                    | \$ 220,138,100  |
| CRGL     | AG2-2010-049 | 74242418    | \$ 10,001,485  | \$ 10,001,490                                 | \$ -  |       | Indeterminate  | \$ 47,185,111   | \$ 47,185,110  | \$ 23,900,640                                    | \$ 47,185,110   |
| CRGL     | AG2-2010-050 | 74242429    | \$ 10,001,485  | \$ 10,001,490                                 | \$ -  |       | Indeterminate  | \$ 47,185,111   | \$ 47,185,110  | \$ 23,900,640                                    | \$ 47,185,110   |
| CRGL     | AG2-2010-051 | 74242435    | \$ 10,001,485  | \$ 10,001,490                                 | \$ -  |       | Indeterminate  | \$ 47,185,111   | \$ 47,185,110  | \$ 23,900,640                                    | \$ 47,185,110   |
| CRGL     | AG2-2010-052 | 74242447    | \$ 10,174,793  | \$ 10,174,790                                 | \$ -  |       | Indeterminate  | \$ 48,010,074   | \$ 48,010,070  | \$ 23,900,640                                    | \$ 48,010,070   |
| CRGL     | AG2-2010-053 | 74242450    | \$ 10,174,793  | \$ 10,174,790                                 | \$ -  |       | Indeterminate  | \$ 48,010,074   | \$ 48,010,070  | \$ 23,900,640                                    | \$ 48,010,070   |
| CRGL     | AG2-2010-054 | 74242462    | \$ 4,753,470   | \$ 4,753,470                                  | \$ -  |       | Indeterminate  | \$ 23,700,603   | \$ 23,700,600  | \$ 23,900,640                                    | \$ 23,700,600   |
| CRGL     | AG2-2010-055 | 74242464    | \$ 4,706,449   | \$ 4,706,449                                  | \$ -  |       | Indeterminate  | \$ 23,466,169   | \$ 23,466,170  | \$ 23,664,000                                    | \$ 23,466,170   |
| CRGL     | AG2-2010-056 | 74242475    | \$ 54,166,096  | \$ 54,166,100                                 | \$ -  |       | Indeterminate  | \$ 221,899,013  | \$ 221,899,000   | \$ 35,496,000                                    | \$ 221,899,000  |
| CRGL     | AG2-2010-057 | 74242484    | \$ 12,969,256  | \$ 12,969,260                                 | \$ -  |       | Indeterminate  | \$ 61,601,098   | \$ 61,601,100  | \$ 35,496,000                                    | \$ 61,601,100   |
| CRGL     | AG2-2010-058 | 74242496    | \$ 16,739,640  | \$ 16,739,640                                 | \$ -  |       | Indeterminate  | \$ 73,655,889   | \$ 73,655,890  | \$ 23,900,640                                    | \$ 73,655,890   |
| CRGL     | AG2-2010-059 | 74242516    | \$ 25,517,081  | \$ 25,517,080                                 | \$ -  |       | Indeterminate  | \$ 115,142,842  | \$ 115,142,800   | \$ 47,564,640                                    | \$ 115,142,800  |
| CRGL     | AG2-2010-060 | 74242519    | \$ 25,998,076  | \$ 25,998,080                                 | \$ -  |       | Indeterminate  | \$ 117,498,852  | \$ 117,498,900   | \$ 47,564,640                                    | \$ 117,498,900  |
| CRGL     | AG2-2010-061 | 74242520    | \$ 25,998,076  | \$ 25,998,080                                 | \$ -  |       | Indeterminate  | \$ 117,498,852  | \$ 117,498,900   | \$ 47,564,640                                    | \$ 117,498,900  |
| CRGL     | AG2-2010-062 | 74242523    | \$ 19,138,078  | \$ 19,138,080                                 | \$ -  |       | Indeterminate  | \$ 81,601,910   | \$ 81,601,910  | \$ 23,900,640                                    | \$ 81,601,910   |
| CRGL     | AG2-2010-063 | 74242546    | \$ 12,830,400  | \$ 12,830,400                                 | \$ -  |       | Indeterminate  | \$ 57,213,307   | \$ 57,213,310  | \$ 23,900,640                                    | \$ 57,213,310   |
| CRGL     | AG2-2010-064 | 74242552    | \$ 12,830,400  | \$ 12,830,400                                 | \$ -  |       | Indeterminate  | \$ 57,213,307   | \$ 57,213,310  | \$ 23,900,640                                    | \$ 57,213,310   |
| CRGL     | AG2-2010-065 | 74242553    | \$ 12,830,400  | \$ 12,830,400                                 | \$ -  |       | Indeterminate  | \$ 57,213,307   | \$ 57,213,310  | \$ 23,900,640                                    | \$ 57,213,310   |
| CRGL     | AG2-2010-066 | 74242737    | \$ 26,125,567  | \$ 26,125,570                                 | \$ -  |       | Indeterminate  | \$ 115,663,812  | \$ 115,663,800   | \$ 47,564,640                                    | \$ 115,663,800  |
| CRGL     | AG2-2010-067 | 74242743    | \$ 24,142,176  | \$ 24,142,180                                 | \$ -  |       | Indeterminate  | \$ 117,613,218  | \$ 117,613,200   | \$ 35,496,000                                    | \$ 117,613,200  |
| CRGL     | AG2-2010-068 | 74242746    | \$ 44,193,286  | \$ 44,193,290                                 | \$ -  |       | Indeterminate  | \$ 183,114,724  | \$ 183,114,700   | \$ 35,496,000                                    | \$ 183,114,700  |
| ETEC     | AG2-2010-080 | 74243005    | \$ 1,744   | \$ 1,744                                      | \$ -  |       | Indeterminate  | \$ 3,942  | \$ 3,942   | \$ -   | \$ 3,942  |
| INDP     | AG2-2010-069 | 74238214    | \$ 1,605,221   | \$ 1,605,221                                  | \$ -  |       | Indeterminate  | \$ 4,882,968  | \$ 4,882,968   | \$ 2,958,000                                     | \$ 4,882,968  |
| INDP     | AG2-2010-070 | 74238221    | \$ 802,650   | \$ 802,650                                    | \$ -  |       | Indeterminate  | \$ 2,046,183  | \$ 2,046,183   | \$ 1,479,000                                     | \$ 2,046,183  |
| INDP     | AG2-2010-071 | 74238224    | \$ 802,650   | \$ 802,650                                    | \$ -  |       | Indeterminate  | \$ 2,046,183  | \$ 2,046,183   | \$ 1,479,000                                     | \$ 2,046,183  |
| KBPU     | AG2-2010-035 | 74231191    | \$ 2,598,076   | \$ 2,598,076                                  | \$ -  |       | Indeterminate  | \$ 13,023,835   | \$ 13,023,840  | \$ 2,477,818                                     | \$ 13,023,840   |
| KPCS     | AG2-2010-047 | 74047521    | \$ 8,633,777   | \$ 8,633,777                                  | \$ -  |       | Indeterminate  | \$ 27,167,564   | \$ 27,167,560  | \$ 4,851,120                                     | \$ 27,167,560   |
| KPCS     | AG2-2010-048 | 74213582    | \$ 11,968,540  | \$ 11,968,540                                 | \$ -  |       | Indeterminate  | \$ 37,861,074   | \$ 37,861,070  | \$ 5,916,000                                     | \$ 37,861,070   |

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

|                    |              |          |                       |                      |               |               |                         |                         |               |                         |
|--------------------|--------------|----------|-----------------------|----------------------|---------------|---------------|-------------------------|-------------------------|---------------|-------------------------|
| KEPC               | AG2-2010-072 | 74241278 | \$ 964,212            | \$ 964,212           | \$ -          | Indeterminate | \$ 5,196,218            | \$ 5,196,218            | \$ -          | \$ 5,196,218            |
| KEPC               | AG2-2010-073 | 74241308 | \$ 247,746            | \$ 247,746           | \$ -          | Indeterminate | \$ 1,356,721            | \$ 1,356,721            | \$ -          | \$ 1,356,721            |
| KEPC               | AG2-2010-074 | 74241329 | \$ 404,924            | \$ 404,924           | \$ -          | Indeterminate | \$ 2,204,140            | \$ 2,204,140            | \$ -          | \$ 2,204,140            |
| KEPC               | AG2-2010-075 | 74241346 | \$ 1,146,826          | \$ 1,146,826         | \$ -          | Indeterminate | \$ 6,059,618            | \$ 6,059,618            | \$ -          | \$ 6,059,618            |
| KPP                | AG2-2010-033 | 74234161 | \$ 8,618,583          | \$ 4,838,583         | \$ 3,780,000  | Indeterminate | \$ 16,384,985           | \$ 9,198,741            | \$ -          | \$ 9,198,741            |
| KPP                | AG2-2010-034 | 74234218 | \$ 13,450,906         | \$ 7,150,906         | \$ 6,300,000  | 7             | \$ 35,844,098           | \$ 19,055,800           | \$ -          | \$ 19,055,800           |
| LESM               | AG2-2010-018 | 74224888 | \$ -                  | \$ -                 | \$ -          | \$ -          | \$ -                    | \$ -                    | \$ -          | Schedule 9 & 11 Charges |
| MEAN               | AG1-2010-001 | 73825723 | \$ 5,341,456          | \$ -                 | \$ 5,341,456  | Indeterminate | \$ 25,881,932           | \$ -                    | \$ -          | Schedule 9 & 11 Charges |
| MEAN               | AG2-2010-032 | 74224890 | \$ 54,650             | \$ 597               | \$ 54,053     | Indeterminate | \$ 137,528              | \$ 1,722                | \$ -          | \$ 1,722                |
| MOWR               | AG2-2010-036 | 74241299 | \$ 1,821,805          | \$ 1,821,805         | \$ -          | Indeterminate | \$ 7,002,521            | \$ 7,002,522            | \$ 2,958,000  | \$ 7,002,522            |
| MOWR               | AG2-2010-037 | 74241300 | \$ 3,643,498          | \$ 3,643,498         | \$ -          | Indeterminate | \$ 14,004,604           | \$ 14,004,600           | \$ 5,916,000  | \$ 14,004,600           |
| NPPM               | AG2-2010-007 | 73981659 | \$ 18,342,060         | \$ 18,342,060        | \$ -          | Indeterminate | \$ 46,607,035           | \$ 46,607,040           | \$ 5,916,000  | \$ 46,607,040           |
| NPPM               | AG2-2010-009 | 73981667 | \$ 9,522,855          | \$ 9,522,855         | \$ -          | Indeterminate | \$ 24,473,705           | \$ 24,473,705           | \$ 2,958,000  | \$ 24,473,705           |
| NPPM               | AG2-2010-031 | 74224947 | \$ 44,507             | \$ 44,507            | \$ -          | \$ -          | \$ 69,592               | \$ 69,592               | \$ 101,670    | \$ 101,670              |
| NTEC               | AG2-2010-082 | 74243113 | \$ 2,587              | \$ 2,587             | \$ -          | Indeterminate | \$ 5,847                | \$ 5,847                | \$ -          | \$ 5,847                |
| OGE                | AG2-2010-025 | 74032254 | \$ 12,365,926         | \$ 1,496,803         | \$ 10,869,123 | Indeterminate | \$ 59,975,072           | \$ 6,253,188            | \$ -          | \$ 6,253,188            |
| OGE                | AG2-2010-026 | 74032269 | \$ 1,873,671          | \$ 226,813           | \$ 1,646,858  | Indeterminate | \$ 9,087,304            | \$ 947,556              | \$ -          | \$ 947,556              |
| OMPA               | AG2-2010-038 | 74241908 | \$ 1,072,088          | \$ 1,072,088         | \$ -          | Indeterminate | \$ 3,533,343            | \$ 3,533,343            | \$ -          | \$ 3,533,343            |
| OMPA               | AG2-2010-046 | 74242052 | \$ -                  | \$ -                 | \$ -          | Indeterminate | \$ -                    | \$ -                    | \$ -          | Schedule 9 & 11 Charges |
| OMPA               | AG2-2010-076 | 74242136 | \$ 5,566,809          | \$ 5,566,809         | \$ -          | Indeterminate | \$ 13,947,106           | \$ 13,947,110           | \$ -          | \$ 13,947,110           |
| SPSM               | AG1-2010-004 | 73746432 | \$ -                  | \$ -                 | \$ -          | \$ 159,874    | \$ -                    | \$ -                    | \$ -          | Schedule 9 & 11 Charges |
| SPSM               | AG1-2010-005 | 73746434 | \$ -                  | \$ -                 | \$ -          | \$ 159,874    | \$ -                    | \$ -                    | \$ -          | Schedule 9 & 11 Charges |
| SPSM               | AG1-2010-006 | 73746435 | \$ -                  | \$ -                 | \$ -          | \$ 159,889    | \$ -                    | \$ -                    | \$ -          | Schedule 9 & 11 Charges |
| SPSM               | AG1-2010-007 | 73746438 | \$ -                  | \$ -                 | \$ -          | \$ 159,896    | \$ -                    | \$ -                    | \$ -          | Schedule 9 & 11 Charges |
| SPSM               | AG1-2010-008 | 73746440 | \$ -                  | \$ -                 | \$ -          | \$ 159,675    | \$ -                    | \$ -                    | \$ -          | Schedule 9 & 11 Charges |
| SPSM               | AG2-2010-001 | 74117992 | \$ -                  | \$ -                 | \$ -          | \$ 161,861    | \$ -                    | \$ -                    | \$ 730,800    | \$ 730,800              |
| SPSM               | AG2-2010-002 | 74117962 | \$ -                  | \$ -                 | \$ -          | \$ 269,765    | \$ -                    | \$ -                    | \$ 1,218,000  | \$ 1,218,000            |
| SPSM               | AG2-2010-003 | 74117946 | \$ -                  | \$ -                 | \$ -          | \$ 152,864    | \$ -                    | \$ -                    | \$ 690,200    | \$ 690,200              |
| SPSM               | AG2-2010-004 | 74117914 | \$ -                  | \$ -                 | \$ -          | \$ 442,124    | \$ -                    | \$ -                    | \$ 2,030,000  | \$ 2,030,000            |
| SPSM               | AG2-2010-005 | 74117894 | \$ -                  | \$ -                 | \$ -          | \$ 287,622    | \$ -                    | \$ -                    | \$ 1,218,000  | \$ 1,218,000            |
| SPSM               | AG2-2010-006 | 74117909 | \$ -                  | \$ -                 | \$ -          | \$ 442,124    | \$ -                    | \$ -                    | \$ 2,030,000  | \$ 2,030,000            |
| SPSM               | AG2-2010-013 | 74227430 | \$ 630,523            | \$ -                 | \$ 630,523    | \$ 1,713,795  | \$ 1,639,577            | \$ -                    | \$ -          |                         |
| SPSM               | AG2-2010-014 | 74227435 | \$ 630,523            | \$ -                 | \$ 630,523    | \$ 1,713,795  | \$ 1,639,577            | \$ -                    | \$ -          |                         |
| SPSM               | AG2-2010-015 | 74227483 | \$ 339,974            | \$ 113,325           | \$ 226,649    | \$ 2,403,386  | \$ 950,083              | \$ 316,694              | \$ -          | \$ 316,694              |
| SPSM               | AG2-2010-016 | 74229345 | \$ 2,348              | \$ -                 | \$ 2,348      | \$ 3,203,251  | \$ 8,698                | \$ -                    | \$ -          |                         |
| SPSM               | AG2-2010-017 | 74229525 | \$ 2,348              | \$ -                 | \$ 2,348      | \$ 3,203,251  | \$ 8,698                | \$ -                    | \$ -          |                         |
| SWE                | AG2-2010-019 | 74233996 | \$ 27,780,112         | \$ 27,780,110        | \$ -          | Indeterminate | \$ 131,533,100          | \$ 131,533,100          | \$ 70,992,000 | \$ 131,533,100          |
| SWE                | AG2-2010-020 | 74234027 | \$ 54,115,851         | \$ 54,115,850        | \$ -          | Indeterminate | \$ 220,907,446          | \$ 220,907,400          | \$ 35,496,000 | \$ 220,907,400          |
| SWE                | AG2-2010-021 | 74234060 | \$ 12,205,403         | \$ 12,205,400        | \$ -          | Indeterminate | \$ 60,383,149           | \$ 60,383,150           | \$ 23,900,640 | \$ 60,383,150           |
| SWE                | AG2-2010-022 | 74234063 | \$ 38,183,080         | \$ 38,183,080        | \$ -          | Indeterminate | \$ 177,330,959          | \$ 177,331,000          | \$ 59,396,640 | \$ 177,331,000          |
| TEA                | AG2-2010-011 | 73981724 | \$ 968,745            | \$ 968,745           | \$ -          | Indeterminate | \$ 2,394,632            | \$ 2,394,632            | \$ 1,479,000  | \$ 2,394,632            |
| TEA                | AG2-2010-012 | 73981725 | \$ 968,745            | \$ 968,745           | \$ -          | Indeterminate | \$ 2,394,632            | \$ 2,394,632            | \$ 1,479,000  | \$ 2,394,632            |
| TEXL               | AG2-2010-081 | 74243045 | \$ 5,669              | \$ 5,669             | \$ -          | Indeterminate | \$ 12,814               | \$ 12,814               | \$ -          | \$ 12,814               |
| TVAM               | AG2-2010-010 | 73877198 | \$ 21,432,874         | \$ 21,432,870        | \$ -          | Indeterminate | \$ 58,155,939           | \$ 58,155,940           | \$ 9,761,400  | \$ 58,155,940           |
| WFEC               | AG2-2010-023 | 74227938 | \$ 51,394,284         | \$ 51,394,280        | \$ -          | \$ -          | \$ 224,956,615          | \$ 224,956,600          | \$ -          | \$ 224,956,600          |
| WFEC               | AG2-2010-024 | 74227946 | \$ 3,924,996          | \$ -                 | \$ 3,924,996  | \$ 595,945    | \$ 20,677,089           | \$ -                    | \$ -          |                         |
| WRGS               | AG1-2010-003 | 73822803 | \$ 15,037,741         | \$ 3,295,220         | \$ 11,742,521 | \$ -          | \$ 42,612,846           | \$ 8,996,028            | \$ -          | \$ 8,996,028            |
| <b>Grand Total</b> |              |          | <b>\$ 820,203,149</b> | <b>\$ 58,217,533</b> |               |               | <b>\$ 3,432,476,642</b> | <b>\$ 3,206,669,554</b> |               |                         |

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

**Note 1:** Letter of Credit required for financial security for transmission owner for network upgrades is determined by allocated engineering and construction costs less engineering and construction costs for upgrades when network customer is the transmission owner less the E & C allocation of expedited projects. Letter of Credit is required for upgrades assigned to PTP requests. The amount of the letter of credit will be adjusted down on an annual basis to reflect cost recovery based on revenue allocation. This letter of credit is not required for those facilities that are fully base plan funded. 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:** Mutually exclusive with 74237912

**Note 7:** Maximum Base Plan Funding reduced by 5 MW based upon undesignation of a 5 MW Network Resource resulting in a less than 5 Year Term

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

Customer Study Number  
 AECC AG1-2010-002

| Customer | Reservation | POR | POD  | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| AECC     | 73823395    | WR  | CWSW | 50               | 1/1/2012             | 1/1/2032            | 6/1/2016                               | 6/1/2036                              | \$ 9,000,000                          | \$ -                     | \$ 12,882,677        | \$ 56,223,196              |
|          |             |     |      |                  |                      |                     |  |                                       | \$ 9,000,000                          | \$ -                     | \$ 12,882,677        | \$ 56,223,196              |

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available | Base Plan Funding for Wind | Directly Assigned for Wind | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|-----------|-----------|-----------------------|----------------------|----------------------------|----------------------------|----------------------|------------------|----------------------------|
| 73823395    | 5 TRIBES - HANCOCK 161KV CKT 1                                      | 10/1/2012 | 10/1/2012 |                       |                      | \$ 647                     | \$ 528                     | \$ 1,175             | \$ 100,000       | \$ 7,899                   |
|             | 5 TRIBES - PECAN CREEK 161KV CKT 1                                  | 6/1/2013  | 6/1/2013  |                       |                      | \$ 17,628                  | \$ 14,377                  | \$ 32,005            | \$ 2,850,000     | \$ 205,761                 |
|             | SCDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 GRDA                  | 6/1/2013  | 6/1/2015  |                       | Yes                  | \$ 71,748                  | \$ 58,519                  | \$ 130,267           | \$ 7,000,000     | \$ 558,508                 |
|             | SLOCSTGV 161.00 - MAID 161KV CKT 1 GRDA                             | 6/1/2013  | 6/1/2015  |                       | Yes                  | \$ 78,922                  | \$ 64,371                  | \$ 143,293           | \$ 7,700,000     | \$ 614,356                 |
|             | CARTHAGE - SUB 109 - ATLAS JCT. 161KV CKT 1 EMDE                    | 6/1/2013  | 6/1/2015  |                       | Yes                  | \$ 446,472                 | \$ 364,154                 | \$ 810,626           | \$ 8,200,000     | \$ 3,279,559               |
|             | CHAMBER SPRINGS - FARMINGTON AECC 161KV CKT 1 Accelerated           | 6/1/2013  | 6/1/2013  |                       |                      | \$ 4,280,248               | \$ 146,456                 | \$ 4,426,704         | \$ 4,426,704     | \$ 20,748,893              |
|             | ELM SPRINGS REC - TONTITOWN 161KV CKT 1                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 145,037                 | \$ 4,963                   | \$ 150,000           | \$ 150,000       | \$ 522,946                 |
|             | FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6                | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 156,134                 | \$ 127,347                 | \$ 283,481           | \$ 14,500,000    | \$ 1,537,528               |
|             | FT. SMITH 345 kV CAPACITOR  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 563                     | \$ 460                     | \$ 1,023             | \$ 1,200,000     | \$ 4,523                   |
|             | Ft. SMITH 500 kV CAPACITOR  | 6/1/2014  | 6/1/2014  |                       |                      | \$ 1,174                   | \$ 957                     | \$ 2,131             | \$ 2,500,000     | \$ 11,752                  |
|             | GRDA1 - TONECE7 345.00 345KV CKT 1                                  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 40,599                  | \$ 33,113                  | \$ 73,712            | \$ 1,000,000     | \$ 269,568                 |
|             | HIGHWAY 59 - TAHLEQUAH 161KV CKT 1                                  | 6/1/2013  | 6/1/2014  |                       |                      | \$ 158,474                 | \$ 129,256                 | \$ 287,730           | \$ 26,500,000    | \$ 1,521,650               |
|             | HIGHWAY 59 - VBI 161KV CKT 1  | 6/1/2013  | 6/1/2013  |                       |                      | \$ 2,392                   | \$ 1,951                   | \$ 4,343             | \$ 400,000       | \$ 31,062                  |
|             | HOWE INTERCONNECT 69 kV CAPACITOR BANK                              | 6/1/2017  | 6/1/2017  |                       |                      | \$ 918                     | \$ 749                     | \$ 1,667             | \$ 300,000       | \$ 7,370                   |
|             | JEFFERY ENERGY CENTER - SWISSVALE 345KV CKT 1                       | 6/1/2011  | 6/1/2014  |                       |                      | \$ 75,175                  | \$ 61,314                  | \$ 136,489           | \$ 50,000,000    | \$ 611,585                 |
|             | LaCygne - Franks 345 kV KACP  | 6/1/2012  | 6/1/2016  |                       | No                   | \$ 1,037,217               | \$ 845,982                 | \$ 1,883,199         | \$ 282,697,500   | \$ 9,346,672               |
|             | Multi - Stateline - Joplin - Reinmiller conversion                  | 6/1/2012  | 6/1/2017  |                       |                      | \$ 2,339,593               | \$ 1,908,234               | \$ 4,247,827         | \$ 25,000,000    | \$ 15,966,718              |
|             | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT                           | 6/1/2013  | 6/1/2013  |                       |                      | \$ 2,143                   | \$ 1,748                   | \$ 3,891             | \$ 700,000       | \$ 22,575                  |
|             | MUSKOGEE - ROSS LAKE 161KV CKT 1                                    | 6/1/2013  | 6/1/2013  |                       |                      | \$ 4,152                   | \$ 3,387                   | \$ 7,539             | \$ 350,000       | \$ 42,737                  |
|             | POTEAU 69 kV CAPACITOR BANK   | 6/1/2017  | 6/1/2017  |                       |                      | \$ 1,072                   | \$ 874                     | \$ 1,946             | \$ 350,000       | \$ 8,604                   |
|             | SUB 110 - ORONOGO JCT. - SUB 432 - JOPLIN OAKLAND NORTH 161KV CKT 1 | 6/1/2017  | 6/1/2017  |                       |                      | \$ 68,260                  | \$ 55,674                  | \$ 123,934           | \$ 1,200,000     | \$ 440,366                 |
|             | SUB 124 - AURORA H.T. 69KV  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 22,193                  | \$ 18,101                  | \$ 40,294            | \$ 3,300,000     | \$ 143,174                 |
|             | SUB 349 - ASBURY - SUB 421 - PURCELL SOUTHWEST 161KV CKT 1          | 6/1/2017  | 6/1/2017  |                       |                      | \$ 17,847                  | \$ 14,557                  | \$ 32,404            | \$ 500,000       | \$ 115,139                 |
|             | SUB 390 - PURDY SOUTH 69KV  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 8,070                   | \$ 6,582                   | \$ 14,652            | \$ 1,200,000     | \$ 52,062                  |
|             | SUB 438 - RIVERSIDE 161KV   | 6/1/2017  | 6/1/2017  |                       |                      | \$ 22,193                  | \$ 18,101                  | \$ 40,294            | \$ 3,300,000     | \$ 143,174                 |
|             | VBI 161 kV CAPACITOR BANK   | 6/1/2017  | 6/1/2017  |                       |                      | \$ 211                     | \$ 172                     | \$ 383               | \$ 450,000       | \$ 1,639                   |
|             | WELLS 69 kV CAPACITOR BANK  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 919                     | \$ 749                     | \$ 1,668             | \$ 300,000       | \$ 7,375                   |
|             | <b>Total</b>  |           |           |                       |                      | \$ 9,000,000               | \$ 3,882,677               | \$ 12,882,677        | \$ 446,174,204   | \$ 56,223,196              |

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

| Reservation | Upgrade Name                     | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|----------------------------------|----------|----------|-----------------------|----------------------|
| 73823395    | BONANZA - HUNTINGTON 161KV CKT 1 | 6/1/2013 | 6/1/2013 |                       |                      |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 73823395    | ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1             | 6/1/2013  | 6/1/2013 |                       |                      |
|             | IATAN - NASHUA 345KV CKT 1                            | 12/1/2010 | 6/1/2015 |                       |                      |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE | 6/1/2013  | 6/1/2013 |                       |                      |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE | 6/1/2013  | 6/1/2013 |                       |                      |

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

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|-----------|-----------------------|----------------------|
| 73823395    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt   | 12/1/2010 | 1/1/2015  |                       | No                   |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE          | 12/1/2010 | 7/1/2014  |                       | No                   |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS           | 12/1/2010 | 7/1/2014  |                       | No                   |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC      | 12/1/2010 | 1/1/2015  |                       | No                   |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE      | 12/1/2010 | 1/1/2015  |                       | No                   |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC  | 12/1/2010 | 1/1/2015  |                       | No                   |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SLUNC | 12/1/2010 | 1/1/2015  |                       | No                   |
|             | Line - Valliant - NW Texarkana 345 kV                    | 10/1/2012 | 10/1/2014 |                       | No                   |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC    | 12/1/2010 | 1/1/2015  |                       | No                   |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE    | 12/1/2010 | 1/1/2015  |                       | No                   |
|             | XFR - Medicine Lodge 345/138 kV                          | 12/1/2010 | 1/1/2015  |                       | No                   |

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

Third Party Limitations.

| Reservation | Upgrade Name  | DUN      | EOC      | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|---|----------|----------|-----------------------------|----------------------|----------------------|------------------|
| 73823396    | 5CDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 AECI  | 6/1/2013 | 6/1/2013 |                             |                      | \$ -                 | \$ -             |
|             | 5LOCSTGV 161.00 - MAID 161KV CKT 1 AECI             | 6/1/2013 | 6/1/2013 |                             |                      | \$ -                 | \$ -             |
|             | 7BLACKBERRY 345.00 - MORGAN 345KV CKT 1             | 6/1/2013 | 6/1/2013 |                             |                      | \$ -                 | \$ -             |
|             | 7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | CLAY - SPRINGFIELD 161KV CKT 1 SWPA                 | 6/1/2012 | 6/1/2015 |                             | Yes                  | \$ 15,435            | \$ 4,000,000     |
|             | CLINTON - MONTROSE 161KV CKT 1 AECI                 | 6/1/2012 | 6/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                     | 6/1/2013 | 6/1/2015 |                             | Yes                  | \$ 83,024            | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                      | 6/1/2013 | 6/1/2015 |                             | Yes                  | \$ 91,191            | \$ 9,000,000     |
|             | LaCygne - Franks 345 kv AMRN                        | 6/1/2012 | 6/1/2016 |                             | No                   | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 AECI             | 6/1/2013 | 6/1/2013 |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA             | 6/1/2013 | 6/1/2015 |                             |                      | \$ 65,553            | \$ 6,500,000     |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 AECI            | 6/1/2013 | 6/1/2013 |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA            | 6/1/2013 | 6/1/2015 |                             |                      | \$ 64,101            | \$ 6,000,000     |
|             |   |          |          |                             | Total                | \$ 319,304           | \$ 33,500,000    |

LaCygne - Franks 345 kv KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
 AEPM AG2-2010-039

| 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 |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| AEPM     | 74240998    | CSWS | CLEC | 20               | 1/1/2011             | 1/1/2016            | 6/1/2016                               | 6/1/2021                              | \$ -                                  | \$ -                     | \$ -                 | \$ -                       |
|          |             |      |      |                  |                      |                     |  |                                       | \$ -                                  | \$ -                     | \$ -                 | \$ -                       |

| Reservation | Upgrade Name | DUN | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--------------|-----|-----|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74240998    | None         |     |     |                       |                      | \$ -                 | \$ -             | \$ -                       |
| Total       |              |     |     |                       |                      | \$ -                 | \$ -             | \$ -                       |

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

| Reservation | Upgrade Name  | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 74240998    | Multi - Centerton - Osage Creek 345 kV                                      | 6/1/2011 | 6/1/2016 |                       | No                   |
|             | Multi - Flint Creek - Centerton 345 kV and Centerton- East Centerton 161 kV | 6/1/2011 | 6/1/2014 |                       | No                   |

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

| Reservation | Upgrade Name               | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|----------------------------|-----------|----------|-----------------------|----------------------|
| 74240998    | IATAN - NASHUA 345KV CKT 1 | 12/1/2010 | 6/1/2015 |                       |                      |

Third Party Limitations.

| Reservation | Upgrade Name                         | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--------------------------------------|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74240998    | ADAMS CREEK - BOGALUSA 230KV CKT 1   | 10/1/2011 | 10/1/2011 |                             |                      | \$ -                 | \$ -             |
|             | ADAMS CREEK - BOGALUSA 230KV CKT 2   | 10/1/2011 | 10/1/2011 |                             |                      | \$ -                 | \$ -             |
|             | BOGALUSA 500/230KV TRANSFORMER CKT 1 | 10/1/2011 | 10/1/2011 |                             |                      | \$ -                 | \$ -             |
|             | GRIMES - MT. ZION 138KV CKT 1        | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | GRIMES - WALDEN 138KV CKT 1          | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | GRIMES 345/138KV TRANSFORMER CKT 1   | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | GRIMES 345/138KV TRANSFORMER CKT 2   | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | LEACH - TOLEDO BEND 138KV CKT 1      | 1/1/2011  | 1/1/2011  | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | LINE 558 TAP - MT. ZION 138KV CKT 1  | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | MCADAMS 500/230KV TRANSFORMER CKT 1  | 6/1/2011  | 6/1/2011  |                             |                      | \$ -                 | \$ -             |
| Total       |                                      |           |           |                             |                      | \$ -                 | \$ -             |

Assignment and cost allocation of Network Upgrades with a Date Upgrade Needed from 6/1/2013 and earlier than the respective reservation End of Term are included in mutually exclusive reservation 74241265.

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

Customer Study Number  
 AEPM AG2-2010-040

| 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 |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| AEPM     | 74241004    | CSWS | CLEC | 20               | 1/1/2012             | 1/1/2017            | 6/1/2016                               | 6/1/2021                              | \$ -                                  | \$ -                     | \$ -                 | \$ -                       |
|          |             |      |      |                  |                      |                     |  |                                       | \$ -                                  | \$ -                     | \$ -                 | \$ -                       |

| Reservation | Upgrade Name | DUN | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--------------|-----|-----|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74241004    | None         |     |     |                       |                      | \$ -                 | \$ -             | \$ -                       |
| Total       |              |     |     |                       |                      | \$ -                 | \$ -             | \$ -                       |

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

| Reservation | Upgrade Name  | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 74241004    | Multi - Centerton - Osage Creek 345 kV                                      | 6/1/2011 | 6/1/2016 |                       | No                   |
|             | Multi - Flint Creek - Centerton 345 kV and Centerton- East Centerton 161 kV | 6/1/2011 | 6/1/2014 |                       | No                   |

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

| Reservation | Upgrade Name               | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|----------------------------|-----------|----------|-----------------------|----------------------|
| 74241004    | IATAN - NASHUA 345KV CKT 1 | 12/1/2010 | 6/1/2015 |                       |                      |

Third Party Limitations.

| Reservation | Upgrade Name                         | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--------------------------------------|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74241004    | ADAMS CREEK - BOGALUSA 230KV CKT 1   | 10/1/2011 | 10/1/2011 |                             |                      | \$ -                 | \$ -             |
|             | ADAMS CREEK - BOGALUSA 230KV CKT 2   | 10/1/2011 | 10/1/2011 |                             |                      | \$ -                 | \$ -             |
|             | BOGALUSA 500/230KV TRANSFORMER CKT 1 | 10/1/2011 | 10/1/2011 |                             |                      | \$ -                 | \$ -             |
|             | GRIMES - MT. ZION 138KV CKT 1        | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | GRIMES - WALDEN 138KV CKT 1          | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | GRIMES 345/138KV TRANSFORMER CKT 1   | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | GRIMES 345/138KV TRANSFORMER CKT 2   | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | LEACH - TOLEDO BEND 138KV CKT 1      | 1/1/2011  | 1/1/2011  | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | LINE 558 TAP - MT. ZION 138KV CKT 1  | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
| Total       |                                      |           |           |                             |                      | \$ -                 | \$ -             |

Assignment and cost allocation of Network Upgrades with a Date Upgrade Needed from 6/1/2013 and earlier than the respective reservation End of Term are included in mutually exclusive reservation 74241265.

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

Customer Study Number  
 AEPM AG2-2010-041

| Customer | Reservation | POR  | POD  | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| AEPM     | 74241007    | CSWS | CLEC | 20               | 1/1/2013             | 1/1/2018            | 6/1/2015                               | 6/1/2020                              | \$ -                                  | \$ -                     | \$ -                 | \$ -                       |
|          |             |      |      |                  |                      |                     |  |                                       | \$ -                                  | \$ -                     | \$ -                 | \$ -                       |

| Reservation | Upgrade Name | DUN | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--------------|-----|-----|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74241007    | None         |     |     |                       |                      | \$ -                 | \$ -             | \$ -                       |
| Total       |              |     |     |                       |                      | \$ -                 | \$ -             | \$ -                       |

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

| Reservation | Upgrade Name               | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|----------------------------|-----------|----------|-----------------------|----------------------|
| 74241007    | IATAN - NASHUA 345KV CKT 1 | 12/1/2010 | 6/1/2015 |                       | No                   |

Assignment and cost allocation of Network Upgrades with a Date Upgrade Needed from 6/1/2013 and earlier than the respective reservation End of Term are included in mutually exclusive reservation 74241265.

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

Customer Study Number  
 AEPM AG2-2010-042

| Customer | Reservation | POR  | POD  | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| AEPM     | 74241231    | CSWS | CLEC | 20               | 1/1/2014             | 1/1/2019            |  |                                       | \$ -                                  | \$ -                     | \$ -                 | \$ -                       |
|          |             |      |      |                  |                      |                     |  |                                       | \$ -                                  | \$ -                     | \$ -                 | \$ -                       |

| Reservation | Upgrade Name | DUN | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--------------|-----|-----|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74241231    | None         |     |     |                       |                      | \$ -                 | \$ -             | \$ -                       |
|             |              |     |     |                       | Total                | \$ -                 | \$ -             | \$ -                       |

Assignment and cost allocation of Network Upgrades with a Date Upgrade Needed from 6/1/2013 and earlier than the respective reservation End of Term are included in mutually exclusive reservation 74241265.

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

Customer Study Number  
 AEPM AG2-2010-043

| Customer | Reservation | POR  | POD  | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| AEPM     | 74241250    | CSWS | CSWS | 23               | 1/1/2015             | 1/1/2020            | 6/1/2015                               | 6/1/2020                              | \$ 2,773,597                          | \$ -                     | \$ 2,773,597         | \$ 5,357,871               |
|          |             |      |      |                  |                      |                     |  |                                       | \$ 2,773,597                          | \$ -                     | \$ 2,773,597         | \$ 5,357,871               |

| Reservation  | Upgrade Name   | DUN       | EOC       | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|--------------|--|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74241250     | 5 TRIBES - HANCOCK 161KV CKT 1                       | 10/1/2012 | 10/1/2012 |                       |                      | \$ 595               | \$ 100,000       | \$ 2,008                   |
|              | 5 TRIBES - PECAN CREEK 161KV CKT 1                   | 6/1/2013  | 6/1/2013  |                       |                      | \$ 16,105            | \$ 2,850,000     | \$ 51,983                  |
|              | BRANCH 161 kV CAPACITOR BANK                         | 6/1/2017  | 6/1/2017  |                       |                      | \$ 1,665             | \$ 450,000       | \$ 3,577                   |
|              | BROADMOOR - FERN STREET 69KV CKT 1 Accelerated       | 1/1/2015  | 1/1/2015  | 6/1/2013              |                      | \$ 777,968           | \$ 777,968       | \$ 1,607,314               |
|              | CEDARGROVE - LINWOOD 138KV CKT 1                     | 6/1/2017  | 6/1/2017  |                       |                      | \$ 310,724           | \$ 800,000       | \$ 448,482                 |
|              | CEDARGROVE - SOUTH SHREVEPORT 138KV CKT 1            | 6/1/2017  | 6/1/2017  |                       |                      | \$ 893,331           | \$ 2,300,000     | \$ 1,289,386               |
|              | CHAPEL HILL REC - WELSH REC 138KV CKT 1              | 6/1/2017  | 6/1/2017  |                       |                      | \$ 18,291            | \$ 175,000       | \$ 39,054                  |
|              | DAINGERFIELD - JENKINS REC T 69KV CKT 1              | 6/1/2013  | 6/1/2013  |                       |                      | \$ 20,544            | \$ 200,000       | \$ 56,094                  |
|              | DEEN POINT - RED POINT 138KV CKT 1                   | 6/1/2017  | 6/1/2017  |                       |                      | \$ 18,326            | \$ 65,000        | \$ 30,516                  |
|              | FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6 | 6/1/2013  | 6/1/2014  |                       |                      | \$ 45,797            | \$ 14,500,000    | \$ 124,719                 |
|              | FT. SMITH 345 kV CAPACITOR                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 6,432             | \$ 1,200,000     | \$ 14,279                  |
|              | FT. SMITH 500 kV CAPACITOR                           | 6/1/2014  | 6/1/2014  |                       |                      | \$ 13,395            | \$ 2,500,000     | \$ 37,092                  |
|              | GRDA1 - TONECE7 345.00 345KV CKT 1                   | 6/1/2017  | 6/1/2017  |                       |                      | \$ 3,113             | \$ 1,000,000     | \$ 5,304                   |
|              | HIGHWAY 59 - TAHLEQUAH 161KV CKT 1                   | 6/1/2013  | 6/1/2014  |                       |                      | \$ 84,359            | \$ 26,500,000    | \$ 224,004                 |
|              | HIGHWAY 59 - VBI 161KV CKT 1                         | 6/1/2013  | 6/1/2013  |                       |                      | \$ 1,273             | \$ 400,000       | \$ 4,571                   |
|              | HOWE INTERCONNECT 69 kV CAPACITOR BANK               | 6/1/2017  | 6/1/2017  |                       |                      | \$ 1,089             | \$ 300,000       | \$ 2,418                   |
|              | JEFFERY ENERGY CENTER - SWISSVALE 345KV CKT 1        | 6/1/2011  | 6/1/2014  |                       |                      | \$ 42,853            | \$ 50,000,000    | \$ 109,021                 |
|              | LaCygne - Franks 345 kV KACP                         | 6/1/2012  | 6/1/2016  |                       |                      | \$ 487,590           | \$ 282,697,500   | \$ 1,241,004               |
|              | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT            | 6/1/2013  | 6/1/2013  |                       |                      | \$ 2,541             | \$ 700,000       | \$ 7,402                   |
|              | POTEAU 69 kV CAPACITOR BANK                          | 6/1/2017  | 6/1/2017  |                       |                      | \$ 1,270             | \$ 350,000       | \$ 2,819                   |
|              | SUB 124 - AURORA H.T. 69KV                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 8,144             | \$ 3,300,000     | \$ 14,960                  |
|              | SUB 390 - PURDY SOUTH 69KV                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 2,961             | \$ 1,200,000     | \$ 5,439                   |
|              | SUB 438 - RIVERSIDE 161KV                            | 6/1/2017  | 6/1/2017  |                       |                      | \$ 8,144             | \$ 3,300,000     | \$ 14,960                  |
|              | VAN BUREN - VBI 161KV CKT 1                          | 6/1/2013  | 6/1/2013  |                       |                      | \$ 4,335             | \$ 1,100,000     | \$ 15,473                  |
|              | VBI 161 kV CAPACITOR BANK                            | 6/1/2017  | 6/1/2017  |                       |                      | \$ 1,663             | \$ 450,000       | \$ 3,573                   |
|              | WELLS 69 kV CAPACITOR BANK                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 1,089             | \$ 300,000       | \$ 2,418                   |
| <b>Total</b> |  |           |           |                       |                      | \$ 2,773,597         | \$ 397,515,468   | \$ 5,357,871               |

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

| Reservation | Upgrade Name                              | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 74241250    | BROOKS STREET - EDWARDS STREET 69KV CKT 1 | 1/1/2015 | 1/1/2015 | 6/1/2013              |                      |
|             | FORT HUMBURG - TRICHEL STREET 138KV CKT 1 | 6/1/2017 | 6/1/2017 |                       |                      |
|             | WELSH REC - WILKES 138KV CKT 1            | 6/1/2017 | 6/1/2017 |                       |                      |

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

| Reservation | Upgrade Name                              | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 74241250    | ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1 | 6/1/2013 | 6/1/2013 |                       |                      |
|             | TEXAS EASTMAN - WHITNEY 138KV CKT 1       | 6/1/2012 | 6/1/2012 |                       |                      |

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

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|-----------|-----------------------|----------------------|
| 74241250    | S2ND & DELAWARE WEST TAP - RIVERSIDE STATION 138KV CKT 1 | 6/1/2011  | 10/1/2011 |                       |                      |
|             | Line - Comanche County - Medicine Lodge 345 kV dbl ckt   | 12/1/2010 | 1/1/2015  |                       |                      |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE          | 12/1/2010 | 7/1/2014  |                       |                      |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS           | 12/1/2010 | 7/1/2014  |                       |                      |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC      | 12/1/2010 | 1/1/2015  |                       |                      |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE      | 12/1/2010 | 1/1/2015  |                       |                      |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC  | 12/1/2010 | 1/1/2015  |                       |                      |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SLUNC | 12/1/2010 | 1/1/2015  |                       |                      |
|             | Line - Valliant - NW Texarkana 345 kV                    | 10/1/2012 | 10/1/2014 |                       |                      |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC    | 12/1/2010 | 1/1/2015  |                       |                      |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE    | 12/1/2010 | 1/1/2015  |                       |                      |
|             | XFR - Medicine Lodge 345/138 kV                          | 12/1/2010 | 1/1/2015  |                       |                      |

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

Third Party Limitations.

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74241250    | 4BAYOUVCV - RICHARD 138KV CKT 1                      | 10/1/2013 | 10/1/2013 |                             |                      | \$ -                 | \$ -             |
|             | 7BLACKBERRY 345.00 - MORGAN 345KV CKT 1              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7OVERTON 345.00 ( ) 345/161/13.8KV TRANSFORMER CKT 1 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | ADAMS CREEK - BOGALUSA 230KV CKT 1                   | 10/1/2011 | 10/1/2011 |                             |                      | \$ -                 | \$ -             |
|             | ADAMS CREEK - BOGALUSA 230KV CKT 2                   | 10/1/2011 | 10/1/2011 |                             |                      | \$ -                 | \$ -             |
|             | APRIL - LAKE FOREST 138KV CKT 1                      | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | APRIL - WALDEN 138KV CKT 1                           | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1     | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | BOGALUSA - RAMSAY 230KV CKT 1 CELE                   | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | BOGALUSA - RAMSAY 230KV CKT 1 EES                    | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | BOGALUSA 500/230KV TRANSFORMER CKT 1                 | 10/1/2011 | 10/1/2011 |                             |                      | \$ -                 | \$ -             |
|             | BULL SHOALS - MIDWAY (YVEPA) 161KV CKT 1 EES         | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | COLY - MCKNIGHT 500KV CKT 1                          | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | COLY 500/230KV TRANSFORMER CKT 1                     | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | DOBBIN - TUBULAR 138KV CKT 1                         | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | FRANKLIN - RAY BRASWELL SES 500KV CKT 1              | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 EES   | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                      | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 21,506            | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                       | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 31,881            | \$ 9,000,000     |
|             | GRIMES - MT. ZION 138KV CKT 1                        | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | GRIMES - WALDEN 138KV CKT 1                          | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | GRIMES 345/138KV TRANSFORMER CKT 1                   | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | GRIMES 345/138KV TRANSFORMER CKT 2                   | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | HUNTSVILLE - LINE 558 TAP 138KV CKT 1                | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | LaCygne - Franks 345 kv AMRN                         | 6/1/2012  | 6/1/2016  |                             |                      | \$ -                 | \$ -             |
|             | LAKE CHARLES BULK - NELSON 138KV CKT 1               | 10/1/2013 | 10/1/2013 |                             |                      | \$ -                 | \$ -             |
|             | LEACH - NEWTON BULK 138KV CKT 1                      | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | LEACH - TOLEDO BEND 138KV CKT 1                      | 1/1/2011  | 1/1/2011  | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | LEWISVILLE AECC - PATMOS WEST SS (AECC) 115KV CKT 1  | 6/1/2017  | 6/1/2017  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 AECl              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA              | 6/1/2013  | 6/1/2015  |                             |                      | \$ 21,894            | \$ 6,500,000     |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 AECl             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA             | 6/1/2013  | 6/1/2015  |                             |                      | \$ 21,409            | \$ 6,000,000     |
|             | LINE 558 TAP - MT. ZION 138KV CKT 1                  | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | MIDWAY (YVEPA) - MT. HOME 161KV CKT 1                | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | MINDEN - SAREPTA 115KV CKT 1                         | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | NELSON 500/230KV TRANSFORMER CKT 1                   | 10/1/2013 | 10/1/2013 |                             |                      | \$ -                 | \$ -             |
|             | RAPIDES - RODEMACHER 230KV CKT 1                     | 12/1/2012 | 12/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | VAN BUREN - VBI 161KV CKT 1 SWPA                     | 6/1/2017  | 6/1/2017  |                             |                      | \$ 591               | \$ 150,000       |
|             |  |           |           |                             | Total                | \$ 97,281            | \$ 29,650,000    |

LaCygne - Franks 345 kv KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
 AEPM AG2-2010-044

| Customer | Reservation | POR  | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| AEPM     | 74241256    | CSWS | EES | 65               | 1/1/2015             | 1/1/2020            | 6/1/2015                               | 6/1/2020                              | \$ -                                  | \$ -                     | \$ 2,926,362         | \$ 6,721,523               |
|          |             |      |     |                  |                      |                     |  |                                       | \$ -                                  | \$ -                     | \$ 2,926,362         | \$ 6,721,523               |

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74241256    | 5 TRIBES - HANCOCK 161KV CKT 1                       | 10/1/2012 | 10/1/2012 |                       |                      | \$ 1,717             | \$ 100,000       | \$ 5,795                   |
|             | 5 TRIBES - PECAN CREEK 161KV CKT 1                   | 6/1/2013  | 6/1/2013  |                       |                      | \$ 46,432            | \$ 2,850,000     | \$ 149,872                 |
|             | BRANCH 161 kV CAPACITOR BANK                         | 6/1/2017  | 6/1/2017  |                       |                      | \$ 4,797             | \$ 450,000       | \$ 10,306                  |
|             | CEDARGROVE - LINWOOD 138KV CKT 1                     | 6/1/2017  | 6/1/2017  |                       |                      | \$ 176,292           | \$ 800,000       | \$ 254,450                 |
|             | CEDARGROVE - SOUTH SHREVEPORT 138KV CKT 1            | 6/1/2017  | 6/1/2017  |                       |                      | \$ 506,839           | \$ 2,300,000     | \$ 731,544                 |
|             | CHAPEL HILL REC - WELSH REC 138KV CKT 1              | 6/1/2017  | 6/1/2017  |                       |                      | \$ 52,401            | \$ 175,000       | \$ 111,885                 |
|             | DAINGERFIELD - JENKINS REC T 69KV CKT 1              | 6/1/2013  | 6/1/2013  |                       |                      | \$ 59,849            | \$ 200,000       | \$ 163,413                 |
|             | DEEN POINT - RED POINT 138KV CKT 1                   | 6/1/2017  | 6/1/2017  |                       |                      | \$ 16,817            | \$ 65,000        | \$ 28,003                  |
|             | FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6 | 6/1/2013  | 6/1/2014  |                       |                      | \$ 131,706           | \$ 14,500,000    | \$ 358,674                 |
|             | FT. SMITH 345 kV CAPACITOR                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 18,500            | \$ 1,200,000     | \$ 41,071                  |
|             | FT. SMITH 500 kV CAPACITOR                           | 6/1/2014  | 6/1/2014  |                       |                      | \$ 38,528            | \$ 2,500,000     | \$ 106,688                 |
|             | GRDA1 - TONECE7 345.00 345KV CKT 1                   | 6/1/2017  | 6/1/2017  |                       |                      | \$ 8,976             | \$ 1,000,000     | \$ 15,294                  |
|             | HIGHWAY 59 - TAHLEQUAH 161KV CKT 1                   | 6/1/2013  | 6/1/2014  |                       |                      | \$ 243,160           | \$ 26,500,000    | \$ 645,679                 |
|             | HIGHWAY 59 - VBI 161KV CKT 1                         | 6/1/2013  | 6/1/2013  |                       |                      | \$ 3,670             | \$ 400,000       | \$ 13,178                  |
|             | HOWE INTERCONNECT 69 kV CAPACITOR BANK               | 6/1/2017  | 6/1/2017  |                       |                      | \$ 3,137             | \$ 300,000       | \$ 6,964                   |
|             | JEFFERY ENERGY CENTER - SWISSVALE 345KV CKT 1        | 6/1/2011  | 6/1/2014  |                       |                      | \$ 123,063           | \$ 50,000,000    | \$ 313,081                 |
|             | LaCygne - Franks 345 kV KACP                         | 6/1/2012  | 6/1/2016  |                       |                      | \$ 1,403,634         | \$ 282,697,500   | \$ 3,572,501               |
|             | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT            | 6/1/2013  | 6/1/2013  |                       |                      | \$ 7,321             | \$ 700,000       | \$ 21,326                  |
|             | POTEAU 69 kV CAPACITOR BANK                          | 6/1/2017  | 6/1/2017  |                       |                      | \$ 3,660             | \$ 350,000       | \$ 8,125                   |
|             | SUB 124 - AURORA H.T. 69KV                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 23,460            | \$ 3,300,000     | \$ 43,093                  |
|             | SUB 390 - PURDY SOUTH 69KV                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 8,531             | \$ 1,200,000     | \$ 15,670                  |
|             | SUB 438 - RIVERSIDE 161KV                            | 6/1/2017  | 6/1/2017  |                       |                      | \$ 23,460            | \$ 3,300,000     | \$ 43,093                  |
|             | VAN BUREN - VBI 161KV CKT 1                          | 6/1/2013  | 6/1/2013  |                       |                      | \$ 12,482            | \$ 1,100,000     | \$ 44,552                  |
|             | VBI 161 kV CAPACITOR BANK                            | 6/1/2017  | 6/1/2017  |                       |                      | \$ 4,792             | \$ 450,000       | \$ 10,296                  |
|             | WELLS 69 kV CAPACITOR BANK                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 3,138             | \$ 300,000       | \$ 6,967                   |
| Total       |  |           |           |                       |                      | \$ 2,926,362         | \$ 396,737,500   | \$ 6,721,523               |

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

| Reservation | Upgrade Name                             | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 74241256    | FORT HUMBUG - TRICHEL STREET 138KV CKT 1 | 6/1/2017 | 6/1/2017 |                       |                      |
|             | WELSH REC - WILKES 138KV CKT 1           | 6/1/2017 | 6/1/2017 |                       |                      |

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

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|-----------|-----------------------|----------------------|
| 74241256    | 52ND & DELAWARE WEST TAP - RIVERSIDE STATION 138KV CKT 1 | 6/1/2011  | 10/1/2011 |                       |                      |
|             | Line - Comanche County - Medicine Lodge 345 kV dbi ckt   | 12/1/2010 | 1/1/2015  |                       |                      |
|             | Line - Hitchland - Woodward 345 kV dbi ckt OKGE          | 12/1/2010 | 7/1/2014  |                       |                      |
|             | Line - Hitchland - Woodward 345 kV dbi ckt SPS           | 12/1/2010 | 7/1/2014  |                       |                      |
|             | Line - Medicine Lodge - Wichita 345 kV dbi ckt MKEC      | 12/1/2010 | 1/1/2015  |                       |                      |
|             | Line - Medicine Lodge - Wichita 345 kV dbi ckt WERE      | 12/1/2010 | 1/1/2015  |                       |                      |
|             | Line - Spearville - Comanche County 345 kV dbi ckt MKEC  | 12/1/2010 | 1/1/2015  |                       |                      |
|             | Line - Spearville - Comanche County 345 kV dbi ckt SUNC  | 12/1/2010 | 1/1/2015  |                       |                      |
|             | Line - Valliant - NW Texarkana 345 kV                    | 10/1/2012 | 10/1/2014 |                       |                      |
|             | Line - Woodward - Comanche County 345 kV dbi ckt MKEC    | 12/1/2010 | 1/1/2015  |                       |                      |
|             | Line - Woodward - Comanche County 345 kV dbi ckt OKGE    | 12/1/2010 | 1/1/2015  |                       |                      |
|             | XFR - Medicine Lodge 345/138 kV                          | 12/1/2010 | 1/1/2015  |                       |                      |

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

Third Party Limitations.

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74241256    | 4BAYOUVCV - RICHARD 138KV CKT 1                      | 10/1/2013 | 10/1/2013 |                             |                      | \$ -                 | \$ -             |
|             | 7BLACKBERRY 345.00 - MORGAN 345KV CKT 1              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7OVERTON 345.00 ( ) 345/161/13.8KV TRANSFORMER CKT 1 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | ADAMS CREEK - BOGALUSA 230KV CKT 1                   | 10/1/2011 | 10/1/2011 |                             |                      | \$ -                 | \$ -             |
|             | ADAMS CREEK - BOGALUSA 230KV CKT 2                   | 10/1/2011 | 10/1/2011 |                             |                      | \$ -                 | \$ -             |
|             | APRIL - LAKE FOREST 138KV CKT 1                      | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | APRIL - WALDEN 138KV CKT 1                           | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1     | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | BOGALUSA - RAMSAY 230KV CKT 1 CELE                   | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | BOGALUSA - RAMSAY 230KV CKT 1 EES                    | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | BOGALUSA 500/230KV TRANSFORMER CKT 1                 | 10/1/2011 | 10/1/2011 |                             |                      | \$ -                 | \$ -             |
|             | BULL SHOALS - MIDWAY (YVEPA) 161KV CKT 1 EES         | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | COLY - MCKNIGHT 500KV CKT 1                          | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | COLY 500/230KV TRANSFORMER CKT 1                     | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | DOBBIN - TUBULAR 138KV CKT 1                         | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | FRANKLIN - RAY BRASWELL SES 500KV CKT 1              | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 EES   | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                      | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 62.134            | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                       | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 91.817            | \$ 9,000,000     |
|             | GRIMES - MT. ZION 138KV CKT 1                        | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | GRIMES - WALDEN 138KV CKT 1                          | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | GRIMES 345/138KV TRANSFORMER CKT 1                   | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | GRIMES 345/138KV TRANSFORMER CKT 2                   | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | HUNTSVILLE - LINE 558 TAP 138KV CKT 1                | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | LaCygne - Franks 345 kv AMRN                         | 6/1/2012  | 6/1/2016  |                             |                      | \$ -                 | \$ -             |
|             | LAKE CHARLES BULK - NELSON 138KV CKT 1               | 10/1/2013 | 10/1/2013 |                             |                      | \$ -                 | \$ -             |
|             | LEACH - NEWTON BULK 138KV CKT 1                      | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | LEACH - TOLEDO BEND 138KV CKT 1                      | 1/1/2011  | 1/1/2011  | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | LEWISVILLE AECC - PATMOS WEST SS (AECC) 115KV CKT 1  | 6/1/2017  | 6/1/2017  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 AECl              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA              | 6/1/2013  | 6/1/2015  |                             |                      | \$ 63.071            | \$ 6,500,000     |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 AECl             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA             | 6/1/2013  | 6/1/2015  |                             |                      | \$ 61.674            | \$ 6,000,000     |
|             | LINE 558 TAP - MT. ZION 138KV CKT 1                  | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | MIDWAY (YVEPA) - MT. HOME 161KV CKT 1                | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | MINDEN - SAREPTA 115KV CKT 1                         | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | NELSON 500/230KV TRANSFORMER CKT 1                   | 10/1/2013 | 10/1/2013 |                             |                      | \$ -                 | \$ -             |
|             | RAPIDES - RODEMACHER 230KV CKT 1                     | 12/1/2012 | 12/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | VAN BUREN - VBI 161KV CKT 1 SWPA                     | 6/1/2017  | 6/1/2017  |                             |                      | \$ 1.702             | \$ 150,000       |
|             |  |           |           |                             | Total                | \$ 280.398           | \$ 29,650,000    |

LaCygne - Franks 345 kv KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
 AEPM AG2-2010-045

| Customer | Reservation | POR  | POD  | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| AEPM     | 74241265    | CSWS | CLEC | 116              | 1/1/2015             | 1/1/2020            | 6/1/2016                               | 6/1/2021                              | \$ -                                  | \$ -                     | \$ 5,195,614         | \$ 11,933,812              |
|          |             |      |      |                  |                      |                     |  |                                       | \$ -                                  | \$ -                     | \$ 5,195,614         | \$ 11,933,812              |

| Reservation  | Upgrade Name   | DUN       | EOC       | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost      | Total Revenue Requirements |
|--------------|--|-----------|-----------|-----------------------|----------------------|----------------------|-----------------------|----------------------------|
| 74241265     | 5 TRIBES - HANCOCK 161KV CKT 1                       | 10/1/2012 | 10/1/2012 |                       |                      | \$ 3,049             | \$ 100,000            | \$ 10,291                  |
|              | 5 TRIBES - PECAN CREEK 161KV CKT 1                   | 6/1/2013  | 6/1/2013  |                       |                      | \$ 82,440            | \$ 2,850,000          | \$ 266,098                 |
|              | BRANCH 161 kV CAPACITOR BANK                         | 6/1/2017  | 6/1/2017  |                       |                      | \$ 8,518             | \$ 450,000            | \$ 18,301                  |
|              | CEDARGROVE - LINWOOD 138KV CKT 1                     | 6/1/2017  | 6/1/2017  |                       |                      | \$ 312,984           | \$ 800,000            | \$ 451,744                 |
|              | CEDARGROVE - SOUTH SHREVEPORT 138KV CKT 1            | 6/1/2017  | 6/1/2017  |                       |                      | \$ 899,830           | \$ 2,300,000          | \$ 1,298,767               |
|              | CHAPEL HILL REC - WELSH REC 138KV CKT 1              | 6/1/2017  | 6/1/2017  |                       |                      | \$ 93,020            | \$ 175,000            | \$ 198,613                 |
|              | DAINGERFIELD - JENKINS REC T 69KV CKT 1              | 6/1/2013  | 6/1/2013  |                       |                      | \$ 106,297           | \$ 200,000            | \$ 290,236                 |
|              | DEEN POINT - RED POINT 138KV CKT 1                   | 6/1/2017  | 6/1/2017  |                       |                      | \$ 29,856            | \$ 65,000             | \$ 49,715                  |
|              | FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6 | 6/1/2013  | 6/1/2014  |                       |                      | \$ 233,818           | \$ 14,500,000         | \$ 636,755                 |
|              | FT. SMITH 345 kV CAPACITOR                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 32,844            | \$ 1,200,000          | \$ 72,915                  |
|              | FT. SMITH 500 kV CAPACITOR                           | 6/1/2014  | 6/1/2014  |                       |                      | \$ 68,402            | \$ 2,500,000          | \$ 189,412                 |
|              | GRDA1 - TONECE7 345.00 345KV CKT 1                   | 6/1/2017  | 6/1/2017  |                       |                      | \$ 15,937            | \$ 1,000,000          | \$ 27,154                  |
|              | HIGHWAY 59 - TAHLEQUAH 161KV CKT 1                   | 6/1/2013  | 6/1/2014  |                       |                      | \$ 431,733           | \$ 26,500,000         | \$ 1,146,410               |
|              | HIGHWAY 59 - VBI 161KV CKT 1                         | 6/1/2013  | 6/1/2013  |                       |                      | \$ 6,517             | \$ 400,000            | \$ 23,401                  |
|              | HOWE INTERCONNECT 69 kV CAPACITOR BANK               | 6/1/2017  | 6/1/2017  |                       |                      | \$ 5,570             | \$ 300,000            | \$ 12,366                  |
|              | JEFFERY ENERGY CENTER - SWISSVALE 345KV CKT 1        | 6/1/2011  | 6/1/2014  |                       |                      | \$ 218,508           | \$ 50,000,000         | \$ 555,900                 |
|              | LaCygne - Franks 345 kV KACP                         | 6/1/2012  | 6/1/2016  |                       | Yes                  | \$ 2,492,103         | \$ 282,697,500        | \$ 6,342,850               |
|              | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT            | 6/1/2013  | 6/1/2013  |                       |                      | \$ 12,998            | \$ 700,000            | \$ 37,862                  |
|              | POTEAU 69 kV CAPACITOR BANK                          | 6/1/2017  | 6/1/2017  |                       |                      | \$ 6,499             | \$ 350,000            | \$ 14,428                  |
|              | SUB 124 - AURORA H.T. 69KV                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 41,652            | \$ 3,300,000          | \$ 76,510                  |
|              | SUB 390 - PURDY SOUTH 69KV                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 15,146            | \$ 1,200,000          | \$ 27,821                  |
|              | SUB 438 - RIVERSIDE 161KV                            | 6/1/2017  | 6/1/2017  |                       |                      | \$ 41,652            | \$ 3,300,000          | \$ 76,510                  |
|              | VAN BUREN - VBI 161KV CKT 1                          | 6/1/2013  | 6/1/2013  |                       |                      | \$ 22,162            | \$ 1,100,000          | \$ 79,104                  |
|              | VBI 161 kV CAPACITOR BANK                            | 6/1/2017  | 6/1/2017  |                       |                      | \$ 8,508             | \$ 450,000            | \$ 18,279                  |
|              | WELLS 69 kV CAPACITOR BANK                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 5,571             | \$ 300,000            | \$ 12,368                  |
| <b>Total</b> |  |           |           |                       |                      | <b>\$ 5,195,614</b>  | <b>\$ 396,737,500</b> | <b>\$ 11,933,812</b>       |

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

| Reservation | Upgrade Name                             | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 74241265    | FORT HUMBUG - TRICHEL STREET 138KV CKT 1 | 6/1/2017 | 6/1/2017 |                       |                      |
|             | WELSH REC - WILKES 138KV CKT 1           | 6/1/2017 | 6/1/2017 |                       |                      |

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

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|-----------|-----------------------|----------------------|
| 74241265    | 52ND & DELAWARE WEST TAP - RIVERSIDE STATION 138KV CKT 1 | 6/1/2011  | 10/1/2011 |                       |                      |
|             | Line - Comanche County - Medicine Lodge 345 kV dbi ckt   | 12/1/2010 | 1/1/2015  |                       |                      |
|             | Line - Hitchland - Woodward 345 kV dbi ckt OKGE          | 12/1/2010 | 7/1/2014  |                       |                      |
|             | Line - Hitchland - Woodward 345 kV dbi ckt SPS           | 12/1/2010 | 7/1/2014  |                       |                      |
|             | Line - Medicine Lodge - Wichita 345 kV dbi ckt MKEC      | 12/1/2010 | 1/1/2015  |                       |                      |
|             | Line - Medicine Lodge - Wichita 345 kV dbi ckt WERE      | 12/1/2010 | 1/1/2015  |                       |                      |
|             | Line - Spearville - Comanche County 345 kV dbi ckt MKEC  | 12/1/2010 | 1/1/2015  |                       |                      |
|             | Line - Spearville - Comanche County 345 kV dbi ckt SUNC  | 12/1/2010 | 1/1/2015  |                       |                      |
|             | Line - Valliant - NW Texarkana 345 kV                    | 10/1/2012 | 10/1/2014 |                       |                      |
|             | Line - Woodward - Comanche County 345 kV dbi ckt MKEC    | 12/1/2010 | 1/1/2015  |                       |                      |
|             | Line - Woodward - Comanche County 345 kV dbi ckt OKGE    | 12/1/2010 | 1/1/2015  |                       |                      |
|             | XFR - Medicine Lodge 345/138 kV                          | 12/1/2010 | 1/1/2015  |                       |                      |

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

Third Party Limitations.

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74241265    | 4BAYOUVCV - RICHARD 138KV CKT 1                      | 10/1/2013 | 10/1/2013 |                             |                      | \$ -                 | \$ -             |
|             | 7BLACKBERRY 345.00 - MORGAN 345KV CKT 1              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7OVERTON 345.00 ( ) 345/161/13.8KV TRANSFORMER CKT 1 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | ADAMS CREEK - BOGALUSA 230KV CKT 1                   | 10/1/2011 | 10/1/2011 |                             |                      | \$ -                 | \$ -             |
|             | ADAMS CREEK - BOGALUSA 230KV CKT 2                   | 10/1/2011 | 10/1/2011 |                             |                      | \$ -                 | \$ -             |
|             | APRIL - LAKE FOREST 138KV CKT 1                      | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | APRIL - WALDEN 138KV CKT 1                           | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1     | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | BOGALUSA - RAMSAY 230KV CKT 1 CELE                   | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | BOGALUSA - RAMSAY 230KV CKT 1 EES                    | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | BOGALUSA 500/230KV TRANSFORMER CKT 1                 | 10/1/2011 | 10/1/2011 |                             |                      | \$ -                 | \$ -             |
|             | BULL SHOALS - MIDWAY (YVEPA) 161KV CKT 1 EES         | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | COLY - MCKNIGHT 500KV CKT 1                          | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | COLY 500/230KV TRANSFORMER CKT 1                     | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | DOBBIN - TUBULAR 138KV CKT 1                         | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | FRANKLIN - RAY BRASWELL SES 500KV CKT 1              | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 EES   | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                      | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 110,329           | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                       | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 163,026           | \$ 9,000,000     |
|             | GRIMES - MT. ZION 138KV CKT 1                        | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | GRIMES - WALDEN 138KV CKT 1                          | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | GRIMES 345/138KV TRANSFORMER CKT 1                   | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | GRIMES 345/138KV TRANSFORMER CKT 2                   | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | HUNTSVILLE - LINE 558 TAP 138KV CKT 1                | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | LaCygne - Franks 345 kv AMRN                         | 6/1/2012  | 6/1/2016  |                             | Yes                  | \$ -                 | \$ -             |
|             | LAKE CHARLES BULK - NELSON 138KV CKT 1               | 10/1/2013 | 10/1/2013 |                             |                      | \$ -                 | \$ -             |
|             | LEACH - NEWTON BULK 138KV CKT 1                      | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | LEACH - TOLEDO BEND 138KV CKT 1                      | 1/1/2011  | 1/1/2011  | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | LEWISVILLE AECC - PATMOS WEST SS (AECC) 115KV CKT 1  | 6/1/2017  | 6/1/2017  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 AECl              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA              | 6/1/2013  | 6/1/2015  |                             |                      | \$ 111,981           | \$ 6,500,000     |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 AECl             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA             | 6/1/2013  | 6/1/2015  |                             |                      | \$ 109,501           | \$ 6,000,000     |
|             | LINE 558 TAP - MT. ZION 138KV CKT 1                  | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | MIDWAY (YVEPA) - MT. HOME 161KV CKT 1                | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | MINDEN - SAREPTA 115KV CKT 1                         | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | NELSON 500/230KV TRANSFORMER CKT 1                   | 10/1/2013 | 10/1/2013 |                             |                      | \$ -                 | \$ -             |
|             | RAPIDES - RODEMACHER 230KV CKT 1                     | 12/1/2012 | 12/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | VAN BUREN - VBI 161KV CKT 1 SWPA                     | 6/1/2017  | 6/1/2017  |                             |                      | \$ 3,022             | \$ 150,000       |
|             |  |           |           |                             | Total                | \$ 497,859           | \$ 29,650,000    |

LaCygne - Franks 345 kv KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
 AEPM AG2-2010-077

| 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     | 74241291    | CSWS | OKGE | 14               | 2/1/2011             | 2/1/2031            | 6/1/2016                               | 6/1/2036                              | \$ 1,292,538                          | \$ -                     | \$ 1,292,538         | \$ 5,798,695               |
|          |             |      |      |                  |                      |                     |  |                                       | \$ 1,292,538                          | \$ -                     | \$ 1,292,538         | \$ 5,798,695               |

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74241291    | 5 TRIBES - HANCOCK 161KV CKT 1                                    | 10/1/2012 | 10/1/2012 |                       |                      | \$ 1,452             | \$ 100,000       | \$ 8,574                   |
|             | S TRIBES - PECAN CREEK 161KV CKT 1                                | 6/1/2013  | 6/1/2013  |                       |                      | \$ 40,318            | \$ 2,850,000     | \$ 227,678                 |
|             | SCDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 GRDA                | 6/1/2013  | 6/1/2015  |                       | Yes                  | \$ 121,714           | \$ 7,000,000     | \$ 450,501                 |
|             | SLOCSTGV 161.00 - MAID 161KV CKT 1 GRDA                           | 6/1/2013  | 6/1/2015  |                       | Yes                  | \$ 133,885           | \$ 7,700,000     | \$ 495,550                 |
|             | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW                          | 6/1/2012  | 6/1/2013  |                       |                      | \$ 3,215             | \$ 1,450,000     | \$ 12,798                  |
|             | CHAPEL HILL REC - WELSH REC 138KV CKT 1                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 11,288            | \$ 175,000       | \$ 40,321                  |
|             | CLASSEN - SW 5TAP 138KV CKT 1 Accelerated                         | 6/1/2012  | 6/1/2013  |                       |                      | \$ 1,341             | \$ 60,816        | \$ 6,834                   |
|             | CLEO 69KV Cap Bank  | 6/1/2013  | 6/1/2013  |                       |                      | \$ 467               | \$ 400,000       | \$ 2,637                   |
|             | CLEO CORNER 138 kV Capacitor Bank                                 | 6/1/2013  | 6/1/2013  |                       |                      | \$ 532               | \$ 500,000       | \$ 2,711                   |
|             | DAINGERFIELD - JENKINS REC T 69KV CKT 1                           | 6/1/2013  | 6/1/2013  |                       |                      | \$ 13,310            | \$ 200,000       | \$ 60,799                  |
|             | EL RENO CT  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 1,368             | \$ 30,000        | \$ 5,313                   |
|             | FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6              | 6/1/2013  | 6/1/2014  |                       |                      | \$ 388,493           | \$ 14,500,000    | \$ 1,850,959               |
|             | HIGHWAY 59 - TAHLEQUAH 161KV CKT 1                                | 6/1/2013  | 6/1/2014  |                       |                      | \$ 327,166           | \$ 26,500,000    | \$ 1,519,890               |
|             | HIGHWAY 59 - VBI 161KV CKT 1                                      | 6/1/2013  | 6/1/2013  |                       |                      | \$ 4,938             | \$ 400,000       | \$ 31,022                  |
|             | HOWE INTERCONNECT 69 kV CAPACITOR BANK                            | 6/1/2017  | 6/1/2017  |                       |                      | \$ 1,614             | \$ 300,000       | \$ 6,269                   |
|             | LaCygne - Franks 345 kV KACP                                      | 6/1/2012  | 6/1/2016  |                       |                      | \$ 110,795           | \$ 282,697,500   | \$ 485,473                 |
|             | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT                         | 6/1/2013  | 6/1/2013  |                       |                      | \$ 3,768             | \$ 700,000       | \$ 19,203                  |
|             | MUSKOGEE - MUSKOGEE TAP 161KV CKT 1                               | 6/1/2013  | 6/1/2013  |                       |                      | \$ 465               | \$ 35,000        | \$ 2,921                   |
|             | MUSKOGEE - ROSS LAKE 161KV CKT 1                                  | 6/1/2013  | 6/1/2013  |                       |                      | \$ 9,724             | \$ 350,000       | \$ 48,419                  |
|             | NORTHWEST (NORTWST4) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated | 6/1/2011  | 6/1/2014  | 10/1/2013             | Yes                  | \$ 50,300            | \$ 2,901,751     | \$ 239,652                 |
|             | NUMA 69 kV Capacitor Bank   | 6/1/2013  | 6/1/2013  |                       |                      | \$ 7,643             | \$ 350,000       | \$ 38,950                  |
|             | POTEAU 69 kV CAPACITOR BANK                                       | 6/1/2017  | 6/1/2017  |                       |                      | \$ 1,884             | \$ 350,000       | \$ 7,318                   |
|             | SOUTH 4TH CAPACITOR   | 6/1/2017  | 6/1/2017  |                       |                      | \$ 6,389             | \$ 600,000       | \$ 24,815                  |
|             | SW 22ND - SW 5TH 69KV CKT 1                                       | 6/1/2017  | 6/1/2017  |                       |                      | \$ -                 | \$ -             | \$ -                       |
|             | VAN BUREN - VBI 161KV CKT 1                                       | 6/1/2013  | 6/1/2013  |                       |                      | \$ 5,958             | \$ 1,100,000     | \$ 37,206                  |
|             | WELLS 69 kV CAPACITOR BANK  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 1,615             | \$ 300,000       | \$ 6,273                   |
|             | WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 2              | 6/1/2017  | 6/1/2017  |                       |                      | \$ 42,896            | \$ 7,500,000     | \$ 166,609                 |
| Total       |   |           |           |                       |                      | \$ 1,292,538         | \$ 359,050,067   | \$ 5,798,695               |

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

| Reservation | Upgrade Name   | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 74241291    | BONANZA - HUNTINGTON 161KV CKT 1   | 6/1/2013 | 6/1/2013 |                       |                      |
|             | Multi - Centerton - Osage Creek 345 kV                                       | 6/1/2011 | 6/1/2016 |                       | No                   |
|             | Multi - Flint Creek - Centerton 345 kV and Centerton - East Centerton 161 kV | 6/1/2011 | 6/1/2014 |                       | No                   |

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

| Reservation | Upgrade Name                   | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--------------------------------|----------|----------|-----------------------|----------------------|
| 74241291    | WELSH REC - WILKES 138KV CKT 1 | 6/1/2017 | 6/1/2017 |                       |                      |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74241291    | ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated | 6/1/2011  | 6/1/2013 |                       | Yes                  |
|             | IATAN - NASHUA 345KV CKT 1                                      | 12/1/2010 | 6/1/2015 |                       | No                   |

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

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

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|-----------|-----------------------|----------------------|
| 74241291    | 52ND & DELAWARE WEST TAP - RIVERSIDE STATION 138KV CKT 1 | 6/1/2011  | 10/1/2011 |                       |                      |
|             | Line - Comanche County - Medicine Lodge 345 kV dbl ckt   | 12/1/2010 | 1/1/2015  |                       | No                   |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE          | 12/1/2010 | 7/1/2014  |                       | No                   |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS           | 12/1/2010 | 7/1/2014  |                       | No                   |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC      | 12/1/2010 | 1/1/2015  |                       | No                   |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE      | 12/1/2010 | 1/1/2015  |                       | No                   |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC  | 12/1/2010 | 1/1/2015  |                       | No                   |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC  | 12/1/2010 | 1/1/2015  |                       | No                   |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC    | 12/1/2010 | 1/1/2015  |                       | No                   |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE    | 12/1/2010 | 1/1/2015  |                       | No                   |
|             | XFR - Medicine Lodge 345/138 kV                          | 12/1/2010 | 1/1/2015  |                       | No                   |

Third Party Limitations.

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|---|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74241291    | 5CDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 AECC  | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 5LOCSTGV 161.00 - MAID 161KV CKT 1 AECC             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7BLACKBERRY 345.00 - MORGAN 345KV CKT 1             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WEBRE 500KV CKT 1                  | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WILLOW GLEN 500KV CKT 1            | 10/1/2012 | 10/1/2012 | 10/1/2012                   |                      | \$ -                 | \$ -             |
|             | APRIL - LAKE FOREST 138KV CKT 1                     | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | APRIL - WALDEN 138KV CKT 1                          | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA            | 6/1/2012  | 6/1/2015  |                             |                      | \$ 9,158             | \$ 4,130,000     |
|             | BERRYVILLE - OSAGE 161KV CKT 1                      | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA    | 6/1/2011  | 6/1/2011  |                             |                      | \$ -                 | \$ -             |
|             | DOBBIN - TUBULAR 138KV CKT 1                        | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 EES  | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                     | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 84,284            | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                      | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 109,505           | \$ 9,000,000     |
|             | GRIMES - MT. ZION 138KV CKT 1                       | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | GRIMES - WALDEN 138KV CKT 1                         | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | GRIMES 345/138KV TRANSFORMER CKT 1                  | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | GRIMES 345/138KV TRANSFORMER CKT 2                  | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | HUNTSVILLE - LINE 558 TAP 138KV CKT 1               | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | LaCygne - Franks 345 kV AMRN                        | 6/1/2012  | 6/1/2016  |                             |                      | \$ -                 | \$ -             |
|             | LEWISVILLE AECC - PATMOS WEST SS (AECC) 115KV CKT 1 | 6/1/2017  | 6/1/2017  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 AECC             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA             | 6/1/2013  | 6/1/2015  |                             |                      | \$ 78,561            | \$ 6,500,000     |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 AECC            | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA            | 6/1/2013  | 6/1/2015  |                             |                      | \$ 76,821            | \$ 6,000,000     |
|             | LINE 558 TAP - MT. ZION 138KV CKT 1                 | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | NELSON 500/230KV TRANSFORMER CKT 1                  | 10/1/2013 | 10/1/2013 |                             |                      | \$ -                 | \$ -             |
|             | RAPIDES - RODEMACHER 230KV CKT 1                    | 12/1/2012 | 12/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | VAN BUREN - VBI 161KV CKT 1 SWPA                    | 6/1/2017  | 6/1/2017  |                             |                      | \$ 812               | \$ 150,000       |
|             |   |           |           |                             | Total                | \$ 359,141           | \$ 33,780,000    |

LaCygne - Franks 345 kV KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
 AEPM AG2-2010-078

| 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     | 74243135    | SPA | OKGE | 11               | 2/1/2011             | 2/1/2031            |  |                                       | \$ -                                  | \$ -                     | \$ -                 | \$ -                       |
|          |             |     |      |                  |                      |                     |  |                                       | \$ -                                  | \$ -                     | \$ -                 | \$ -                       |

| Reservation | Upgrade Name | DUN | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--------------|-----|-----|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74243135    | None         |     |     |                       |                      | \$ -                 | \$ -             | \$ -                       |
|             |              |     |     |                       | Total                | \$ -                 | \$ -             | \$ -                       |

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

Customer Study Number  
 AEPM AG2-2010-079

| 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     | 74243141    | SPA | CSWS | 11               | 2/1/2011             | 2/1/2031            | 6/1/2014                               | 6/1/2034                              | \$ -                                  | \$ -                     | \$ -                 | \$ -                       |
|          |             |     |      |                  |                      |                     |  |                                       | \$ -                                  | \$ -                     | \$ -                 | \$ -                       |

| Reservation | Upgrade Name | DUN | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--------------|-----|-----|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74243141    | None         |     |     |                       |                      | \$ -                 | \$ -             | \$ -                       |
| Total       |              |     |     |                       |                      | \$ -                 | \$ -             | \$ -                       |

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

| Reservation | Upgrade Name                            | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 74243141    | SUNNYSIDE - HUGO - VALLIANT 345KV       | 6/1/2011 | 6/1/2012 |                       | No                   |
|             | VALLIANT - HUGO - SUNNYSIDE 345KV CKT   | 6/1/2011 | 6/1/2014 |                       | No                   |
|             | VALLIANT - HUGO - SUNNYSIDE 345KV CKT 1 | 6/1/2011 | 6/1/2012 |                       | No                   |

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

| Reservation | Upgrade Name                          | DUN       | EOC       | Earliest Service Date | Redispatch Available |
|-------------|---------------------------------------|-----------|-----------|-----------------------|----------------------|
| 74243141    | Line - Valliant - NW Texarkana 345 kV | 10/1/2012 | 10/1/2014 |                       |                      |

Third Party Limitations.

| Reservation | Upgrade Name                        | DUN      | EOC      | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|-------------------------------------|----------|----------|-----------------------------|----------------------|----------------------|------------------|
| 74243141    | MCADAMS 500/230KV TRANSFORMER CKT 1 | 6/1/2011 | 6/1/2011 |                             |                      | \$ -                 | \$ -             |
| Total       |                                     |          |          |                             |                      | \$ -                 | \$ -             |

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

Customer Study Number  
BPAE AG2-2010-027

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| BPAE     | 74237903    | WR  | EES | 300              | 12/15/2011           | 12/15/2031          | 6/1/2017                               | 6/1/2037                              | \$ -                                  | \$ 70,992,000            | \$ 33,721,980        | \$ 160,222,102             |
|          |             |     |     |                  |                      |                     |  |                                       | \$ -                                  | \$ 70,992,000            | \$ 33,721,980        | \$ 160,222,102             |

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74237903    | 5 TRIBES - HANCOCK 161KV CKT 1                       | 10/1/2012 | 10/1/2012 |                       |                      | \$ 7,286             | \$ 100,000       | \$ 48,978                  |
|             | S TRIBES - PECAN CREEK 161KV CKT 1                   | 6/1/2013  | 6/1/2013  |                       |                      | \$ 199,384           | \$ 2,850,000     | \$ 1,281,842               |
|             | SCDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 GRDA   | 6/1/2013  | 6/1/2015  |                       | Yes                  | \$ 687,444           | \$ 7,000,000     | \$ 2,947,355               |
|             | SLOCSTGV 161.00 - MAID 161KV CKT 1 GRDA              | 6/1/2013  | 6/1/2015  |                       | Yes                  | \$ 756,189           | \$ 7,700,000     | \$ 3,242,093               |
|             | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW             | 6/1/2012  | 6/1/2013  |                       | Yes                  | \$ 154,701           | \$ 1,450,000     | \$ 691,981                 |
|             | BIRMINGHAM - HAWTHORN 161KV CKT 1                    | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 571,759           | \$ 5,000,000     | \$ 3,037,990               |
|             | BIRMINGHAM - LIBERTY CITY 161KV CKT 1                | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 637,458           | \$ 5,000,000     | \$ 3,387,075               |
|             | BRANCH 161 kV CAPACITOR BANK                         | 6/1/2017  | 6/1/2017  |                       |                      | \$ 28,806            | \$ 450,000       | \$ 123,256                 |
|             | CLEO 69KV Cap Bank                                   | 6/1/2013  | 6/1/2013  |                       |                      | \$ 7,272             | \$ 400,000       | \$ 46,752                  |
|             | CLEO CORNER 138 kV Capacitor Bank                    | 6/1/2013  | 6/1/2013  |                       |                      | \$ 8,271             | \$ 500,000       | \$ 47,988                  |
|             | FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6 | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 736,419           | \$ 14,500,000    | \$ 3,994,147               |
|             | FT. SMITH 345 kV CAPACITOR                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 74,461            | \$ 1,200,000     | \$ 329,220                 |
|             | FT. SMITH 500 kV CAPACITOR                           | 6/1/2014  | 6/1/2014  |                       |                      | \$ 155,073           | \$ 2,500,000     | \$ 855,222                 |
|             | GRAND ISLAND - SWEETWATER 345KV CKT 1                | 6/1/2013  | 6/1/2017  |                       | Yes                  | \$ 3,541,833         | \$ 96,288,750    | \$ 12,238,408              |
|             | GRDA1 - TONECE7 345.00 345KV CKT 1                   | 6/1/2017  | 6/1/2017  |                       |                      | \$ 67,095            | \$ 1,000,000     | \$ 245,369                 |
|             | HIGHWAY 59 - TAHLEQUAH 161KV CKT 1                   | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 1,674,210         | \$ 26,500,000    | \$ 8,853,998               |
|             | HIGHWAY 59 - VBI 161KV CKT 1                         | 6/1/2013  | 6/1/2013  |                       |                      | \$ 25,271            | \$ 400,000       | \$ 180,741                 |
|             | HOWE INTERCONNECT 69 kV CAPACITOR BANK               | 6/1/2017  | 6/1/2017  |                       |                      | \$ 18,344            | \$ 300,000       | \$ 81,106                  |
|             | JEFFERY ENERGY CENTER - SWISSVALE 345KV CKT 1        | 6/1/2011  | 6/1/2014  |                       | No                   | \$ 2,709,958         | \$ 50,000,000    | \$ 12,142,879              |
|             | LaCygne - Franks 345 kV KACP                         | 6/1/2012  | 6/1/2016  |                       | No                   | \$ 20,170,957        | \$ 282,697,500   | \$ 100,112,271             |
|             | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT            | 6/1/2013  | 6/1/2013  |                       |                      | \$ 42,809            | \$ 700,000       | \$ 248,374                 |
|             | MUSKOGEE - MUSKOGEE TAP 161KV CKT 1                  | 6/1/2013  | 6/1/2013  |                       |                      | \$ 2,394             | \$ 35,000        | \$ 17,122                  |
|             | POTEAU 69 kV CAPACITOR BANK                          | 6/1/2017  | 6/1/2017  |                       |                      | \$ 21,404            | \$ 350,000       | \$ 94,635                  |
|             | SUB 124 - AURORA H.T. 69KV                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 249,705           | \$ 3,300,000     | \$ 887,260                 |
|             | SUB 390 - PURDY SOUTH 69KV                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 90,802            | \$ 1,200,000     | \$ 322,641                 |
|             | SUB 438 - RIVERSIDE 161KV                            | 6/1/2017  | 6/1/2017  |                       |                      | \$ 249,705           | \$ 3,300,000     | \$ 887,260                 |
|             | VAN BUREN - VBI 161KV CKT 1                          | 6/1/2013  | 6/1/2013  |                       |                      | \$ 73,427            | \$ 1,100,000     | \$ 522,017                 |
|             | VBI 161 kV CAPACITOR BANK                            | 6/1/2017  | 6/1/2017  |                       |                      | \$ 28,774            | \$ 450,000       | \$ 123,119                 |
|             | WELLS 69 kV CAPACITOR BANK                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 18,347            | \$ 300,000       | \$ 81,119                  |
|             | WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 2 | 6/1/2017  | 6/1/2017  |                       |                      | \$ 712,422           | \$ 7,500,000     | \$ 3,149,884               |
| Total       |  |           |           |                       |                      | \$ 33,721,980        | \$ 524,071,250   | \$ 160,222,102             |

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

| Reservation | Upgrade Name  | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 74237903    | BONANZA - HUNTINGTON 161KV CKT 1  | 6/1/2013 | 6/1/2013 |                       |                      |
|             | Multi - Centerton - Osage Creek 345 kV                                      | 6/1/2011 | 6/1/2016 |                       | No                   |
|             | Multi - Flint Creek - Centerton 345 kV and Centerton- East Centerton 161 kV | 6/1/2011 | 6/1/2014 |                       | No                   |

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

| Reservation | Upgrade Name                     | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|----------------------------------|----------|----------|-----------------------|----------------------|
| 74237903    | CENTENNIAL - COWSKIN 138KV CKT 1 | 6/1/2012 | 6/1/2013 |                       | No                   |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74237903    | ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1             | 6/1/2013  | 6/1/2013 |                       |                      |
|             | IATAN - NASHUA 345KV CKT 1                            | 12/1/2010 | 6/1/2015 |                       | Yes                  |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE | 6/1/2013  | 6/1/2013 |                       |                      |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE | 6/1/2013  | 6/1/2013 |                       |                      |

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

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

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|-----------|-----------------------|----------------------|
| 74237903    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Nebraska City - Maryville 345 kV                 | 12/1/2010 | 6/1/2017  |                       |                      |
|             | Line - Nebraska City - Maryville 345 kV                 | 12/1/2010 | 6/1/2017  |                       |                      |
|             | Line - Sibley - Maryville 345 kV                        | 12/1/2010 | 6/1/2017  |                       |                      |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Valliant - NW Texarkana 345 kV                   | 10/1/2012 | 10/1/2014 |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015  |                       | Yes                  |

Third Party Limitations.

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74237903    | SBLEDSOE 161.00 - TRUMAN 161KV CKT 1 AECI            | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | SBLEDSOE 161.00 - TRUMAN 161KV CKT 1 SWPA            | 6/1/2012  | 6/1/2013  |                             | Yes                  | \$ 35,494            | \$ 500,000       |
|             | SCDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 AECI   | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 5LOCSTGV 161.00 - MAID 161KV CKT 1 AECI              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7BLACKBERRY 345.00 - MORGAN 345KV CKT 1              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7OVERTON 345.00 () 345/161/113.8KV TRANSFORMER CKT 1 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WEBRE 500KV CKT 1                   | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA             | 6/1/2012  | 6/1/2015  |                             | Yes                  | \$ 440,630           | \$ 4,130,000     |
|             | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1            | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 565,665           | \$ 7,650,000     |
|             | BUFORD 5 161.00 - NORFORK 161KV CKT 1                | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 402,990           | \$ 5,450,000     |
|             | CARTHAGE - SUB 382 - LARUSSEL 161KV CKT 1 SWPA       | 6/1/2013  | 6/1/2015  |                             |                      | \$ 27,527            | \$ 200,000       |
|             | CLAY - SPRINGFIELD 161KV CKT 1 SWPA                  | 6/1/2012  | 6/1/2015  |                             | Yes                  | \$ 311,380           | \$ 4,000,000     |
|             | CLINTON - MONTROSE 161KV CKT 1 AECI                  | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                      | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 470,292           | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                       | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 535,352           | \$ 9,000,000     |
|             | LaCygne - Franks 345 kV AMRN                         | 6/1/2012  | 6/1/2016  |                             | No                   | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 AECI              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA              | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 385,937           | \$ 6,500,000     |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 AECI             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA             | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 377,388           | \$ 6,000,000     |
|             | VAN BUREN - VBI 161KV CKT 1 SWPA                     | 6/1/2017  | 6/1/2017  |                             |                      | \$ 10,013            | \$ 150,000       |
|             |  |           |           |                             | Total                | \$ 3,562,668         | \$ 51,580,000    |

LaCygne - Franks 345 kV KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
 BPAE AG2-2010-028

| Customer | Reservation | POR | POD  | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| BPAE     | 74237912    | WR  | AECI | 300              | 12/15/2011           | 12/15/2031          |  |                                       | \$ -                                  | \$ 70,992,000            | \$ -                 | \$ -                       |
|          |             |     |      |                  |                      |                     |  |                                       | \$ -                                  | \$ 70,992,000            | \$ -                 | \$ -                       |

| Reservation | Upgrade Name | DUN | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--------------|-----|-----|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74237912    | None         |     |     |                       |                      | \$ -                 | \$ -             | \$ -                       |
|             |              |     |     |                       | Total                | \$ -                 | \$ -             | \$ -                       |

Reservations 74237912, 74237928, and 74237952 were studied as one request

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

Customer Study Number  
 BPAE AG2-2010-029

| Customer | Reservation | POR | POD  | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| BPAE     | 74237928    | WR  | AMRN | 300              | 12/15/2011           | 12/15/2031          |  |                                       | \$ -                                  | \$ 70,992,000            | \$ -                 | \$ -                       |
|          |             |     |      |                  |                      |                     |  |                                       | \$ -                                  | \$ 70,992,000            | \$ -                 | \$ -                       |

| Reservation | Upgrade Name | DUN | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--------------|-----|-----|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74237928    | None         |     |     |                       |                      | \$ -                 | \$ -             | \$ -                       |
|             |              |     |     |                       | Total                | \$ -                 | \$ -             | \$ -                       |

Reservations 74237912, 74237928, and 74237952 were studied as one request

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

Customer Study Number  
 BPAE AG2-2010-030

| Customer | Reservation | POR | POD  | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| BPAE     | 74237952    | WR  | AMRN | 300              | 12/15/2012           | 12/15/2032          | 6/1/2017                               | 6/1/2037                              | \$ -                                  | \$ 70,992,000            | \$ 49,596,906        | \$ 220,138,087             |
|          |             |     |      |                  |                      |                     |  |                                       | \$ -                                  | \$ 70,992,000            | \$ 49,596,906        | \$ 220,138,087             |

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |                |
|-------------|---|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|----------------|
| 74237952    | 5 TRIBES - HANCOCK 161KV CKT 1                                      | 10/1/2012 | 10/1/2012 |                       |                      | \$ 6,068             | \$ 100,000       | \$ 40,790                  |                |
|             | 5 TRIBES - PECAN CREEK 161KV CKT 1                                  | 6/1/2013  | 6/1/2013  |                       |                      | \$ 164,886           | \$ 2,850,000     | \$ 1,060,054               |                |
|             | SCDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 GRDA                  | 6/1/2013  | 6/1/2015  |                       | Yes                  | \$ 858,128           | \$ 7,000,000     | \$ 3,679,148               |                |
|             | SLOCSTGV 161.00 - MAID 161KV CKT 1 GRDA                             | 6/1/2013  | 6/1/2015  |                       | Yes                  | \$ 943,941           | \$ 7,700,000     | \$ 4,047,064               |                |
|             | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW                            | 6/1/2012  | 6/1/2013  |                       |                      | \$ 166,154           | \$ 1,450,000     | \$ 743,211                 |                |
|             | BIRMINGHAM - HAWTHORN 161KV CKT 1                                   | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 550,565           | \$ 5,000,000     | \$ 2,925,377               |                |
|             | BIRMINGHAM - LIBERTY CITY 161KV CKT 1                               | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 613,829           | \$ 5,000,000     | \$ 3,261,525               |                |
|             | BRANCH 161 kV CAPACITOR BANK  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 28,685            | \$ 450,000       | \$ 122,738                 |                |
|             | CARTHAGE - SUB 109 - ATLAS JCT. 161KV CKT 1 EMDE                    | 6/1/2013  | 6/1/2015  |                       | Yes                  | \$ 5,519,628         | \$ 8,200,000     | \$ 22,330,826              |                |
|             | FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6                | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 695,910           | \$ 14,500,000    | \$ 3,774,437               |                |
|             | FT. SMITH 345 kV CAPACITOR  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 74,147            | \$ 1,200,000     | \$ 327,832                 |                |
|             | FT. SMITH 500 kV CAPACITOR  | 6/1/2014  | 6/1/2014  |                       |                      | \$ 154,421           | \$ 2,500,000     | \$ 851,627                 |                |
|             | GRAND ISLAND - SWEETWATER 345KV CKT 1                               | 6/1/2013  | 6/1/2017  |                       | Yes                  | \$ 2,865,321         | \$ 96,288,750    | \$ 9,900,797               |                |
|             | GRDA1 - TONECE7 345.00 345KV CKT 1                                  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 65,423            | \$ 1,000,000     | \$ 239,255                 |                |
|             | HIGHWAY 59 - TAHLEQUAH 161KV CKT 1                                  | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 1,763,299         | \$ 26,500,000    | \$ 9,325,142               |                |
|             | HIGHWAY 59 - VBI 161KV CKT 1  | 6/1/2013  | 6/1/2013  |                       |                      | \$ 26,616            | \$ 400,000       | \$ 190,361                 |                |
|             | HOWE INTERCONNECT 69 kV CAPACITOR BANK                              | 6/1/2017  | 6/1/2017  |                       |                      | \$ 18,035            | \$ 300,000       | \$ 79,739                  |                |
|             | JEFFERY ENERGY CENTER - SWISSVALE 345KV CKT 1                       | 6/1/2011  | 6/1/2014  |                       | No                   | \$ 1,022,626         | \$ 50,000,000    | \$ 4,582,220               |                |
|             | LaCygne - Franks 345 kV KACP  | 6/1/2012  | 6/1/2016  |                       | No                   | \$ 20,447,944        | \$ 282,697,500   | \$ 101,487,010             |                |
|             | Multi - Stateline - Joplin - Reinmiller conversion                  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 11,639,846        | \$ 25,000,000    | \$ 43,751,815              |                |
|             | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT                           | 6/1/2013  | 6/1/2013  |                       |                      | \$ 42,089            | \$ 700,000       | \$ 244,196                 |                |
|             | MUSKOGEE - MUSKOGEE TAP 161KV CKT 1                                 | 6/1/2013  | 6/1/2013  |                       |                      | \$ 2,075             | \$ 35,000        | \$ 14,841                  |                |
|             | POTEAU 69 kV CAPACITOR BANK   | 6/1/2017  | 6/1/2017  |                       |                      | \$ 21,044            | \$ 350,000       | \$ 93,043                  |                |
|             | SUB 110 - ORONOGO JCT. - SUB 432 - JOPLIN OAKLAND NORTH 161KV CKT 1 | 6/1/2017  | 6/1/2017  |                       |                      | \$ 735,519           | \$ 1,200,000     | \$ 2,613,470               |                |
|             | SUB 124 - AURORA H.T. 69KV  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 332,157           | \$ 3,300,000     | \$ 1,180,231               |                |
|             | SUB 349 - ASBURY - SUB 421 - PURCELL SOUTHWEST 161KV CKT 1          | 6/1/2017  | 6/1/2017  |                       |                      | \$ 267,118           | \$ 500,000       | \$ 949,132                 |                |
|             | SUB 390 - PURDY SOUTH 69KV  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 120,784           | \$ 1,200,000     | \$ 429,174                 |                |
|             | SUB 438 - RIVERSIDE 161KV   | 6/1/2017  | 6/1/2017  |                       |                      | \$ 332,157           | \$ 3,300,000     | \$ 1,180,231               |                |
|             | VAN BUREN - VBI 161KV CKT 1   | 6/1/2013  | 6/1/2013  |                       |                      | \$ 71,800            | \$ 1,100,000     | \$ 510,450                 |                |
|             | VBI 161 kV CAPACITOR BANK   | 6/1/2017  | 6/1/2017  |                       |                      | \$ 28,653            | \$ 450,000       | \$ 122,601                 |                |
|             | WELLS 69 kV CAPACITOR BANK  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 18,038            | \$ 300,000       | \$ 79,753                  |                |
|             |   |           |           |                       |                      | Total                | \$ 49,596,906    | \$ 550,571,250             | \$ 220,138,087 |

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

| Reservation | Upgrade Name   | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 74237952    | BONANZA - HUNTINGTON 161KV CKT 1   | 6/1/2013 | 6/1/2013 |                       |                      |
|             | Multi - Centerton - Osage Creek 345 kV                                       | 6/1/2011 | 6/1/2016 |                       | No                   |
|             | Multi - Flint Creek - Centerton 345 kV and Centerton - East Centerton 161 kV | 6/1/2011 | 6/1/2014 |                       | No                   |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74237952    | ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1             | 6/1/2013  | 6/1/2013 |                       |                      |
|             | IATAN - NASHUA 345KV CKT 1                            | 12/1/2010 | 6/1/2015 |                       | Yes                  |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE | 6/1/2013  | 6/1/2013 |                       |                      |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE | 6/1/2013  | 6/1/2013 |                       |                      |

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

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

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|-----------|-----------------------|----------------------|
| 74237952    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Nebraska City - Maryville 345 kV                 | 12/1/2010 | 6/1/2017  |                       |                      |
|             | Line - Nebraska City - Maryville 345 kV                 | 12/1/2010 | 6/1/2017  |                       |                      |
|             | Line - Sibley - Maryville 345 kV                        | 12/1/2010 | 6/1/2017  |                       |                      |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Valliant - NW Texarkana 345 kV                   | 10/1/2012 | 10/1/2014 |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015  |                       | Yes                  |

Third Party Limitations.

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|---|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74237952    | SBLEDSOE 161.00 - TRUMAN 161KV CKT 1 AECI           | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | SBLEDSOE 161.00 - TRUMAN 161KV CKT 1 SWPA           | 6/1/2012  | 6/1/2013  |                             | Yes                  | \$ 33,693            | \$ 500,000       |
|             | SCDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 AECI  | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 5LOCSTGV 161.00 - MAID 161KV CKT 1 AECI             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7BLACKBERRY 345.00 - MORGAN 345KV CKT 1             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WEBRE 500KV CKT 1                  | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA            | 6/1/2012  | 6/1/2015  |                             | Yes                  | \$ 473,251           | \$ 4,130,000     |
|             | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1           | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 599,320           | \$ 7,650,000     |
|             | BUFORD 5 161.00 - NORFORK 161KV CKT 1               | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 426,967           | \$ 5,450,000     |
|             | CARTHAGE - SUB 382 - LARUSSEL 161KV CKT 1 SWPA      | 6/1/2013  | 6/1/2015  |                             |                      | \$ 33,281            | \$ 200,000       |
|             | CLAY - SPRINGFIELD 161KV CKT 1 SWPA                 | 6/1/2012  | 6/1/2015  |                             | Yes                  | \$ 344,934           | \$ 4,000,000     |
|             | CLINTON - MONTROSE 161KV CKT 1 AECI                 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                     | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 523,768           | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                      | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 520,572           | \$ 9,000,000     |
|             | LaCygne - Franks 345 kV AMRN                        | 6/1/2012  | 6/1/2016  |                             | No                   | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 AECI             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA             | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 384,720           | \$ 6,500,000     |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 AECI            | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA            | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 376,198           | \$ 6,000,000     |
|             | VAN BUREN - VBI 161KV CKT 1 SWPA                    | 6/1/2017  | 6/1/2017  |                             |                      | \$ 9,791             | \$ 150,000       |
|             |   |           |           |                             | Total                | \$ 3,726,495         | \$ 51,580,000    |

Reservations 74237912, 74237928, and 74237952 were studied as one request

LaCygne - Franks 345 kV KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
CRGL AG2-2010-049

| Customer | Reservation | POR  | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL     | 74242418    | OKGE | EES | 101              | 6/30/2012            | 6/30/2032           | 6/1/2017                               | 6/1/2037                              | \$ -                                  | \$ 23,900,640            | \$ 10,001,485        | \$ 47,185,111              |
|          |             |      |     |                  |                      |                     |  |                                       | \$ -                                  | \$ 23,900,640            | \$ 10,001,485        | \$ 47,185,111              |

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost      | Total Revenue Requirements |
|-------------|---|-----------|-----------|-----------------------|----------------------|----------------------|-----------------------|----------------------------|
| 74242418    | 5 TRIBES - HANCOCK 161KV CKT 1                                    | 10/1/2012 | 10/1/2012 |                       |                      | \$ 3,067             | \$ 100,000            | \$ 20,617                  |
|             | 5 TRIBES - PECAN CREEK 161KV CKT 1                                | 6/1/2013  | 6/1/2013  |                       |                      | \$ 84,257            | \$ 2,850,000          | \$ 541,689                 |
|             | SCDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 GRDA                | 6/1/2013  | 6/1/2015  |                       |                      | \$ 199,497           | \$ 7,000,000          | \$ 855,326                 |
|             | SLOCSTGV 161.00 - MAID 161KV CKT 1 GRDA                           | 6/1/2013  | 6/1/2015  |                       |                      | \$ 219,447           | \$ 7,700,000          | \$ 940,860                 |
|             | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW                          | 6/1/2012  | 6/1/2013  |                       |                      | \$ 53,535            | \$ 1,450,000          | \$ 239,463                 |
|             | BRANCH 161 kV CAPACITOR BANK                                      | 6/1/2017  | 6/1/2017  |                       |                      | \$ 10,566            | \$ 450,000            | \$ 45,210                  |
|             | CLEO 69KV Cap Bank  | 6/1/2013  | 6/1/2013  |                       |                      | \$ 4,878             | \$ 400,000            | \$ 31,361                  |
|             | CLEO CORNER 138 kV Capacitor Bank                                 | 6/1/2013  | 6/1/2013  |                       |                      | \$ 5,548             | \$ 500,000            | \$ 32,189                  |
|             | FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6              | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 283,111           | \$ 14,500,000         | \$ 1,535,521               |
|             | FT. SMITH 345 kV CAPACITOR  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 27,311            | \$ 1,200,000          | \$ 120,752                 |
|             | FT. SMITH 500 kV CAPACITOR  | 6/1/2014  | 6/1/2014  |                       |                      | \$ 56,879            | \$ 2,500,000          | \$ 313,686                 |
|             | GRAND ISLAND - SWEETWATER 345KV CKT 1                             | 6/1/2013  | 6/1/2017  |                       | Yes                  | \$ 1,147,017         | \$ 96,288,750         | \$ 3,963,389               |
|             | GRDA1 - TONECE7 345.00 345KV CKT 1                                | 6/1/2017  | 6/1/2017  |                       |                      | \$ 27,080            | \$ 1,000,000          | \$ 99,033                  |
|             | HIGHWAY 59 - TAHLEQUAH 161KV CKT 1                                | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 586,282           | \$ 26,500,000         | \$ 3,100,531               |
|             | HIGHWAY 59 - VBI 161KV CKT 1                                      | 6/1/2013  | 6/1/2013  |                       |                      | \$ 8,850             | \$ 400,000            | \$ 63,296                  |
|             | HOWE INTERCONNECT 69 kV CAPACITOR BANK                            | 6/1/2017  | 6/1/2017  |                       |                      | \$ 6,810             | \$ 300,000            | \$ 30,110                  |
|             | JEFFERY ENERGY CENTER - SWISSVALE 345KV CKT 1                     | 6/1/2011  | 6/1/2014  |                       | No                   | \$ 613,715           | \$ 50,000,000         | \$ 2,749,957               |
|             | LaCygne - Franks 345 kV KACP                                      | 6/1/2012  | 6/1/2016  |                       | No                   | \$ 5,568,800         | \$ 282,697,500        | \$ 27,639,007              |
|             | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT                         | 6/1/2013  | 6/1/2013  |                       |                      | \$ 15,894            | \$ 700,000            | \$ 92,215                  |
|             | MUSKOGEE - MUSKOGEE TAP 161KV CKT 1                               | 6/1/2013  | 6/1/2013  |                       |                      | \$ 986               | \$ 35,000             | \$ 7,052                   |
|             | MUSKOGEE - ROSS LAKE 161KV CKT 1                                  | 6/1/2013  | 6/1/2013  |                       |                      | \$ 20,377            | \$ 350,000            | \$ 115,514                 |
|             | NORTHWEST (NORTWST4) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated | 6/1/2011  | 6/1/2014  | 10/1/2013             | Yes                  | \$ 62,903            | \$ 2,901,751          | \$ 341,170                 |
|             | POTEAU 69 kV CAPACITOR BANK                                       | 6/1/2017  | 6/1/2017  |                       |                      | \$ 7,947             | \$ 350,000            | \$ 35,137                  |
|             | SUB 124 - AURORA H.T. 69KV  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 79,231            | \$ 3,300,000          | \$ 281,526                 |
|             | SUB 390 - PURDY SOUTH 69KV  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 28,811            | \$ 1,200,000          | \$ 102,372                 |
|             | SUB 438 - RIVERSIDE 161KV   | 6/1/2017  | 6/1/2017  |                       |                      | \$ 79,231            | \$ 3,300,000          | \$ 281,526                 |
|             | VAN BUREN - VBI 161KV CKT 1                                       | 6/1/2013  | 6/1/2013  |                       |                      | \$ 27,314            | \$ 1,100,000          | \$ 194,184                 |
|             | VBI 161 kV CAPACITOR BANK   | 6/1/2017  | 6/1/2017  |                       |                      | \$ 10,554            | \$ 450,000            | \$ 45,159                  |
|             | WELLS 69 kV CAPACITOR BANK  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 6,812             | \$ 300,000            | \$ 30,118                  |
|             | WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 2              | 6/1/2017  | 6/1/2017  |                       |                      | \$ 754,775           | \$ 7,500,000          | \$ 3,337,142               |
|             | <b>Total</b>  |           |           |                       |                      | <b>\$ 10,001,485</b> | <b>\$ 517,323,001</b> | <b>\$ 47,185,111</b>       |

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

| Reservation | Upgrade Name  | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 74242418    | BONANZA - HUNTINGTON 161KV CKT 1  | 6/1/2013 | 6/1/2013 |                       |                      |
|             | Multi - Centerton - Osage Creek 345 kV                                      | 6/1/2011 | 6/1/2016 |                       | No                   |
|             | Multi - Flint Creek - Centerton 345 kV and Centerton- East Centerton 161 kV | 6/1/2011 | 6/1/2014 |                       | No                   |

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

| Reservation | Upgrade Name                              | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74242418    | ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1 | 6/1/2013  | 6/1/2013 |                       |                      |
|             | IATAN - NASHUA 345KV CKT 1                | 12/1/2010 | 6/1/2015 |                       | Yes                  |

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

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|-----------|-----------------------|----------------------|
| 74242418    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Valliant - NW Texarkana 345 kV                   | 10/1/2012 | 10/1/2014 |                       |                      |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015  |                       | Yes                  |

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

Third Party Limitations.

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|---|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74242418    | 5BLEDSOE 161.00 - TRUMAN 161KV CKT 1 AECI           | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 5BLEDSOE 161.00 - TRUMAN 161KV CKT 1 SWPA           | 6/1/2012  | 6/1/2013  |                             | Yes                  | \$ 9,602             | \$ 500,000       |
|             | 5CDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 AECI  | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 5LOCSTGV 161.00 - MAID 161KV CKT 1 AECI             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7BLACKBERRY 345.00 - MORGAN 345KV CKT 1             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WEBRE 500KV CKT 1                  | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WILLOW GLEN 500KV CKT 1            | 10/1/2013 | 10/1/2013 | 10/1/2012                   |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 500/230KV TRANSFORMER CKT 1          | 10/1/2013 | 10/1/2013 | 10/1/2012                   |                      | \$ -                 | \$ -             |
|             | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA            | 6/1/2012  | 6/1/2015  |                             |                      | \$ 152,483           | \$ 4,130,000     |
|             | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1           | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 182,519           | \$ 7,650,000     |
|             | BUFORD 5 161.00 - NORFORK 161KV CKT 1               | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 130,030           | \$ 5,450,000     |
|             | CARTHAGE - SUB 382 - LARUSSEL 161KV CKT 1 SWPA      | 6/1/2013  | 6/1/2015  |                             |                      | \$ 8,925             | \$ 200,000       |
|             | CLAY - SPRINGFIELD 161KV CKT 1 SWPA                 | 6/1/2012  | 6/1/2015  |                             | Yes                  | \$ 106,696           | \$ 4,000,000     |
|             | CLINTON - MONTROSE 161KV CKT 1 AECI                 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                     | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 157,157           | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                      | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 200,375           | \$ 9,000,000     |
|             | LaCygne - Franks 345 kV AMRN                        | 6/1/2012  | 6/1/2016  |                             | No                   | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 AECI             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA             | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 141,594           | \$ 6,500,000     |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 AECI            | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA            | 6/1/2013  | 6/1/2015  |                             |                      | \$ 138,458           | \$ 6,000,000     |
|             | VAN BUREN - VBI 161KV CKT 1 SWPA                    | 6/1/2017  | 6/1/2017  |                             |                      | \$ 3,725             | \$ 150,000       |
|             |   |           |           |                             | Total                | \$ 1,231,564         | \$ 51,580,000    |

LaCygne - Franks 345 kV KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
CRGL AG2-2010-050

| Customer | Reservation | POR  | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL     | 74242429    | OKGE | EES | 101              | 6/30/2012            | 6/30/2032           | 6/1/2017                               | 6/1/2037                              | \$ -                                  | \$ 23,900,640            | \$ 10,001,485        | \$ 47,185,111              |
|          |             |      |     |                  |                      |                     |  |                                       | \$ -                                  | \$ 23,900,640            | \$ 10,001,485        | \$ 47,185,111              |

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost      | Total Revenue Requirements |
|-------------|---|-----------|-----------|-----------------------|----------------------|----------------------|-----------------------|----------------------------|
| 74242429    | 5 TRIBES - HANCOCK 161KV CKT 1                                    | 10/1/2012 | 10/1/2012 |                       |                      | \$ 3,067             | \$ 100,000            | \$ 20,617                  |
|             | 5 TRIBES - PECAN CREEK 161KV CKT 1                                | 6/1/2013  | 6/1/2013  |                       |                      | \$ 84,257            | \$ 2,850,000          | \$ 541,689                 |
|             | SCDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 GRDA                | 6/1/2013  | 6/1/2015  |                       |                      | \$ 199,497           | \$ 7,000,000          | \$ 855,326                 |
|             | SLOCSTGV 161.00 - MAID 161KV CKT 1 GRDA                           | 6/1/2013  | 6/1/2015  |                       |                      | \$ 219,447           | \$ 7,700,000          | \$ 940,860                 |
|             | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW                          | 6/1/2012  | 6/1/2013  |                       |                      | \$ 53,535            | \$ 1,450,000          | \$ 239,463                 |
|             | BRANCH 161 kV CAPACITOR BANK                                      | 6/1/2017  | 6/1/2017  |                       |                      | \$ 10,566            | \$ 450,000            | \$ 45,210                  |
|             | CLEO 69KV Cap Bank  | 6/1/2013  | 6/1/2013  |                       |                      | \$ 4,878             | \$ 400,000            | \$ 31,361                  |
|             | CLEO CORNER 138 kV Capacitor Bank                                 | 6/1/2013  | 6/1/2013  |                       |                      | \$ 5,548             | \$ 500,000            | \$ 32,189                  |
|             | FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6              | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 283,111           | \$ 14,500,000         | \$ 1,535,521               |
|             | FT. SMITH 345 kV CAPACITOR  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 27,311            | \$ 1,200,000          | \$ 120,752                 |
|             | FT. SMITH 500 kV CAPACITOR  | 6/1/2014  | 6/1/2014  |                       |                      | \$ 56,879            | \$ 2,500,000          | \$ 313,686                 |
|             | GRAND ISLAND - SWEETWATER 345KV CKT 1                             | 6/1/2013  | 6/1/2017  |                       | Yes                  | \$ 1,147,017         | \$ 96,288,750         | \$ 3,963,389               |
|             | GRDA1 - TONECE7 345.00 345KV CKT 1                                | 6/1/2017  | 6/1/2017  |                       |                      | \$ 27,080            | \$ 1,000,000          | \$ 99,033                  |
|             | HIGHWAY 59 - TAHLEQUAH 161KV CKT 1                                | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 586,282           | \$ 26,500,000         | \$ 3,100,531               |
|             | HIGHWAY 59 - VBI 161KV CKT 1                                      | 6/1/2013  | 6/1/2013  |                       |                      | \$ 8,850             | \$ 400,000            | \$ 63,296                  |
|             | HOWE INTERCONNECT 69 kV CAPACITOR BANK                            | 6/1/2017  | 6/1/2017  |                       |                      | \$ 6,810             | \$ 300,000            | \$ 30,110                  |
|             | JEFFERY ENERGY CENTER - SWISSVALE 345KV CKT 1                     | 6/1/2011  | 6/1/2014  |                       | No                   | \$ 613,715           | \$ 50,000,000         | \$ 2,749,957               |
|             | LaCygne - Franks 345 kV KACP                                      | 6/1/2012  | 6/1/2016  |                       | No                   | \$ 5,568,800         | \$ 282,697,500        | \$ 27,639,007              |
|             | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT                         | 6/1/2013  | 6/1/2013  |                       |                      | \$ 15,894            | \$ 700,000            | \$ 92,215                  |
|             | MUSKOGEE - MUSKOGEE TAP 161KV CKT 1                               | 6/1/2013  | 6/1/2013  |                       |                      | \$ 986               | \$ 35,000             | \$ 7,052                   |
|             | MUSKOGEE - ROSS LAKE 161KV CKT 1                                  | 6/1/2013  | 6/1/2013  |                       |                      | \$ 20,377            | \$ 350,000            | \$ 115,514                 |
|             | NORTHWEST (NORTWST4) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated | 6/1/2011  | 6/1/2014  | 10/1/2013             | Yes                  | \$ 62,903            | \$ 2,901,751          | \$ 341,170                 |
|             | POTEAU 69 kV CAPACITOR BANK                                       | 6/1/2017  | 6/1/2017  |                       |                      | \$ 7,947             | \$ 350,000            | \$ 35,137                  |
|             | SUB 124 - AURORA H.T. 69KV  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 79,231            | \$ 3,300,000          | \$ 281,526                 |
|             | SUB 390 - PURDY SOUTH 69KV  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 28,811            | \$ 1,200,000          | \$ 102,372                 |
|             | SUB 438 - RIVERSIDE 161KV   | 6/1/2017  | 6/1/2017  |                       |                      | \$ 79,231            | \$ 3,300,000          | \$ 281,526                 |
|             | VAN BUREN - VBI 161KV CKT 1                                       | 6/1/2013  | 6/1/2013  |                       |                      | \$ 27,314            | \$ 1,100,000          | \$ 194,184                 |
|             | VBI 161 kV CAPACITOR BANK   | 6/1/2017  | 6/1/2017  |                       |                      | \$ 10,554            | \$ 450,000            | \$ 45,159                  |
|             | WELLS 69 kV CAPACITOR BANK  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 6,812             | \$ 300,000            | \$ 30,118                  |
|             | WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 2              | 6/1/2017  | 6/1/2017  |                       |                      | \$ 754,775           | \$ 7,500,000          | \$ 3,337,142               |
|             | <b>Total</b>  |           |           |                       |                      | <b>\$ 10,001,485</b> | <b>\$ 517,323,001</b> | <b>\$ 47,185,111</b>       |

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

| Reservation | Upgrade Name  | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 74242429    | BONANZA - HUNTINGTON 161KV CKT 1  | 6/1/2013 | 6/1/2013 |                       |                      |
|             | Multi - Centerton - Osage Creek 345 kV                                      | 6/1/2011 | 6/1/2016 |                       | No                   |
|             | Multi - Flint Creek - Centerton 345 kV and Centerton- East Centerton 161 kV | 6/1/2011 | 6/1/2014 |                       | No                   |

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

| Reservation | Upgrade Name                              | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74242429    | ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1 | 6/1/2013  | 6/1/2013 |                       |                      |
|             | IATAN - NASHUA 345KV CKT 1                | 12/1/2010 | 6/1/2015 |                       | Yes                  |

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

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|-----------|-----------------------|----------------------|
| 74242429    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Valliant - NW Texarkana 345 kV                   | 10/1/2012 | 10/1/2014 |                       |                      |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015  |                       | Yes                  |

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

Third Party Limitations.

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|---|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74242429    | 5BLEDSOE 161.00 - TRUMAN 161KV CKT 1 AECI           | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 5BLEDSOE 161.00 - TRUMAN 161KV CKT 1 SWPA           | 6/1/2012  | 6/1/2013  |                             | Yes                  | \$ 9,602             | \$ 500,000       |
|             | 5CDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 AECI  | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 5LOCSTGV 161.00 - MAID 161KV CKT 1 AECI             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7BLACKBERRY 345.00 - MORGAN 345KV CKT 1             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WEBRE 500KV CKT 1                  | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WILLOW GLEN 500KV CKT 1            | 10/1/2013 | 10/1/2013 | 10/1/2012                   |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 500/230KV TRANSFORMER CKT 1          | 10/1/2013 | 10/1/2013 | 10/1/2012                   |                      | \$ -                 | \$ -             |
|             | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA            | 6/1/2012  | 6/1/2015  |                             |                      | \$ 152,483           | \$ 4,130,000     |
|             | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1           | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 182,519           | \$ 7,650,000     |
|             | BUFORD 5 161.00 - NORFORK 161KV CKT 1               | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 130,030           | \$ 5,450,000     |
|             | CARTHAGE - SUB 382 - LARUSSEL 161KV CKT 1 SWPA      | 6/1/2013  | 6/1/2015  |                             |                      | \$ 8,925             | \$ 200,000       |
|             | CLAY - SPRINGFIELD 161KV CKT 1 SWPA                 | 6/1/2012  | 6/1/2015  |                             | Yes                  | \$ 106,696           | \$ 4,000,000     |
|             | CLINTON - MONTROSE 161KV CKT 1 AECI                 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                     | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 157,157           | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                      | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 200,375           | \$ 9,000,000     |
|             | LaCygne - Franks 345 kV AMRN                        | 6/1/2012  | 6/1/2016  |                             | No                   | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 AECI             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA             | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 141,594           | \$ 6,500,000     |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 AECI            | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA            | 6/1/2013  | 6/1/2015  |                             |                      | \$ 138,458           | \$ 6,000,000     |
|             | VAN BUREN - VBI 161KV CKT 1 SWPA                    | 6/1/2017  | 6/1/2017  |                             |                      | \$ 3,725             | \$ 150,000       |
|             |   |           |           |                             | Total                | \$ 1,231,564         | \$ 51,580,000    |

LaCygne - Franks 345 kV KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
CRGL AG2-2010-051

| 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 |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL     | 74242435    | OKGE | EES | 101              | 6/30/2012            | 6/30/2032           | 6/1/2017                               | 6/1/2037                              | \$ -                                  | \$ 23,900,640            | \$ 10,001,485        | \$ 47,185,111              |
|          |             |      |     |                  |                      |                     |  |                                       | \$ -                                  | \$ 23,900,640            | \$ 10,001,485        | \$ 47,185,111              |

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost      | Total Revenue Requirements |
|-------------|---|-----------|-----------|-----------------------|----------------------|----------------------|-----------------------|----------------------------|
| 74242435    | 5 TRIBES - HANCOCK 161KV CKT 1                                    | 10/1/2012 | 10/1/2012 |                       |                      | \$ 3,067             | \$ 100,000            | \$ 20,617                  |
|             | 5 TRIBES - PECAN CREEK 161KV CKT 1                                | 6/1/2013  | 6/1/2013  |                       |                      | \$ 84,257            | \$ 2,850,000          | \$ 541,689                 |
|             | SCDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 GRDA                | 6/1/2013  | 6/1/2015  |                       |                      | \$ 199,497           | \$ 7,000,000          | \$ 855,326                 |
|             | SLOCSTGV 161.00 - MAID 161KV CKT 1 GRDA                           | 6/1/2013  | 6/1/2015  |                       |                      | \$ 219,447           | \$ 7,700,000          | \$ 940,860                 |
|             | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW                          | 6/1/2012  | 6/1/2013  |                       |                      | \$ 53,535            | \$ 1,450,000          | \$ 239,463                 |
|             | BRANCH 161 kV CAPACITOR BANK                                      | 6/1/2017  | 6/1/2017  |                       |                      | \$ 10,566            | \$ 450,000            | \$ 45,210                  |
|             | CLEO 69KV Cap Bank  | 6/1/2013  | 6/1/2013  |                       |                      | \$ 4,878             | \$ 400,000            | \$ 31,361                  |
|             | CLEO CORNER 138 kV Capacitor Bank                                 | 6/1/2013  | 6/1/2013  |                       |                      | \$ 5,548             | \$ 500,000            | \$ 32,189                  |
|             | FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6              | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 283,111           | \$ 14,500,000         | \$ 1,535,521               |
|             | FT. SMITH 345 kV CAPACITOR  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 27,311            | \$ 1,200,000          | \$ 120,752                 |
|             | FT. SMITH 500 kV CAPACITOR  | 6/1/2014  | 6/1/2014  |                       |                      | \$ 56,879            | \$ 2,500,000          | \$ 313,686                 |
|             | GRAND ISLAND - SWEETWATER 345KV CKT 1                             | 6/1/2013  | 6/1/2017  |                       | Yes                  | \$ 1,147,017         | \$ 96,288,750         | \$ 3,963,389               |
|             | GRDA1 - TONECE7 345.00 345KV CKT 1                                | 6/1/2017  | 6/1/2017  |                       |                      | \$ 27,080            | \$ 1,000,000          | \$ 99,033                  |
|             | HIGHWAY 59 - TAHLEQUAH 161KV CKT 1                                | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 586,282           | \$ 26,500,000         | \$ 3,100,531               |
|             | HIGHWAY 59 - VBI 161KV CKT 1                                      | 6/1/2013  | 6/1/2013  |                       |                      | \$ 8,850             | \$ 400,000            | \$ 63,296                  |
|             | HOWE INTERCONNECT 69 kV CAPACITOR BANK                            | 6/1/2017  | 6/1/2017  |                       |                      | \$ 6,810             | \$ 300,000            | \$ 30,110                  |
|             | JEFFERY ENERGY CENTER - SWISSVALE 345KV CKT 1                     | 6/1/2011  | 6/1/2014  |                       | No                   | \$ 613,715           | \$ 50,000,000         | \$ 2,749,957               |
|             | LaCygne - Franks 345 kV KACP                                      | 6/1/2012  | 6/1/2016  |                       | No                   | \$ 5,568,800         | \$ 282,697,500        | \$ 27,639,007              |
|             | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT                         | 6/1/2013  | 6/1/2013  |                       |                      | \$ 15,894            | \$ 700,000            | \$ 92,215                  |
|             | MUSKOGEE - MUSKOGEE TAP 161KV CKT 1                               | 6/1/2013  | 6/1/2013  |                       |                      | \$ 986               | \$ 35,000             | \$ 7,052                   |
|             | MUSKOGEE - ROSS LAKE 161KV CKT 1                                  | 6/1/2013  | 6/1/2013  |                       |                      | \$ 20,377            | \$ 350,000            | \$ 115,514                 |
|             | NORTHWEST (NORTWST4) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated | 6/1/2011  | 6/1/2014  | 10/1/2013             | Yes                  | \$ 62,903            | \$ 2,901,751          | \$ 341,170                 |
|             | POTEAU 69 kV CAPACITOR BANK                                       | 6/1/2017  | 6/1/2017  |                       |                      | \$ 7,947             | \$ 350,000            | \$ 35,137                  |
|             | SUB 124 - AURORA H.T. 69KV  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 79,231            | \$ 3,300,000          | \$ 281,526                 |
|             | SUB 390 - PURDY SOUTH 69KV  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 28,811            | \$ 1,200,000          | \$ 102,372                 |
|             | SUB 438 - RIVERSIDE 161KV   | 6/1/2017  | 6/1/2017  |                       |                      | \$ 79,231            | \$ 3,300,000          | \$ 281,526                 |
|             | VAN BUREN - VBI 161KV CKT 1                                       | 6/1/2013  | 6/1/2013  |                       |                      | \$ 27,314            | \$ 1,100,000          | \$ 194,184                 |
|             | VBI 161 kV CAPACITOR BANK   | 6/1/2017  | 6/1/2017  |                       |                      | \$ 10,554            | \$ 450,000            | \$ 45,159                  |
|             | WELLS 69 kV CAPACITOR BANK  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 6,812             | \$ 300,000            | \$ 30,118                  |
|             | WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 2              | 6/1/2017  | 6/1/2017  |                       |                      | \$ 754,775           | \$ 7,500,000          | \$ 3,337,142               |
|             | <b>Total</b>  |           |           |                       |                      | <b>\$ 10,001,485</b> | <b>\$ 517,323,001</b> | <b>\$ 47,185,111</b>       |

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

| Reservation | Upgrade Name  | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 74242435    | BONANZA - HUNTINGTON 161KV CKT 1  | 6/1/2013 | 6/1/2013 |                       |                      |
|             | Multi - Centerton - Osage Creek 345 kV                                      | 6/1/2011 | 6/1/2016 |                       | No                   |
|             | Multi - Flint Creek - Centerton 345 kV and Centerton- East Centerton 161 kV | 6/1/2011 | 6/1/2014 |                       | No                   |

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

| Reservation | Upgrade Name                              | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74242435    | ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1 | 6/1/2013  | 6/1/2013 |                       |                      |
|             | IATAN - NASHUA 345KV CKT 1                | 12/1/2010 | 6/1/2015 |                       | Yes                  |

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

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|-----------|-----------------------|----------------------|
| 74242435    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Valliant - NW Texarkana 345 kV                   | 10/1/2012 | 10/1/2014 |                       |                      |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015  |                       | Yes                  |

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

Third Party Limitations.

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|---|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74242435    | 5BLED5OE 161.00 - TRUMAN 161KV CKT 1 AECI           | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 5BLED5OE 161.00 - TRUMAN 161KV CKT 1 SWPA           | 6/1/2012  | 6/1/2013  |                             | Yes                  | \$ 9,602             | \$ 500,000       |
|             | 5CDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 AECI  | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 5LOCSTGV 161.00 - MAID 161KV CKT 1 AECI             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7BLACKBERRY 345.00 - MORGAN 345KV CKT 1             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WEBRE 500KV CKT 1                  | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WILLOW GLEN 500KV CKT 1            | 10/1/2013 | 10/1/2013 | 10/1/2012                   |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 500/230KV TRANSFORMER CKT 1          | 10/1/2013 | 10/1/2013 | 10/1/2012                   |                      | \$ -                 | \$ -             |
|             | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA            | 6/1/2012  | 6/1/2015  |                             |                      | \$ 152,483           | \$ 4,130,000     |
|             | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1           | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 182,519           | \$ 7,650,000     |
|             | BUFORD 5 161.00 - NORFORK 161KV CKT 1               | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 130,030           | \$ 5,450,000     |
|             | CARTHAGE - SUB 382 - LARUSSEL 161KV CKT 1 SWPA      | 6/1/2013  | 6/1/2015  |                             |                      | \$ 8,925             | \$ 200,000       |
|             | CLAY - SPRINGFIELD 161KV CKT 1 SWPA                 | 6/1/2012  | 6/1/2015  |                             | Yes                  | \$ 106,696           | \$ 4,000,000     |
|             | CLINTON - MONTROSE 161KV CKT 1 AECI                 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                     | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 157,157           | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                      | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 200,375           | \$ 9,000,000     |
|             | LaCygne - Franks 345 kV AMRN                        | 6/1/2012  | 6/1/2016  |                             | No                   | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 AECI             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA             | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 141,594           | \$ 6,500,000     |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 AECI            | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA            | 6/1/2013  | 6/1/2015  |                             |                      | \$ 138,458           | \$ 6,000,000     |
|             | VAN BUREN - VBI 161KV CKT 1 SWPA                    | 6/1/2017  | 6/1/2017  |                             |                      | \$ 3,725             | \$ 150,000       |
|             |   |           |           |                             | Total                | \$ 1,231,564         | \$ 51,580,000    |

LaCygne - Franks 345 kV KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
CRGL AG2-2010-052

| Customer | Reservation | POR  | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL     | 74242447    | OKGE | EES | 101              | 12/1/2012            | 12/1/2032           | 6/1/2017                               | 6/1/2037                              | \$ -                                  | \$ 23,900,640            | \$ 10,174,793        | \$ 48,010,074              |
|          |             |      |     |                  |                      |                     |  |                                       | \$ -                                  | \$ 23,900,640            | \$ 10,174,793        | \$ 48,010,074              |

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74242447    | 5 TRIBES - HANCOCK 161KV CKT 1                       | 10/1/2012 | 10/1/2012 |                       |                      | \$ 3,121             | \$ 100,000       | \$ 20,980                  |
|             | S TRIBES - PECAN CREEK 161KV CKT 1                   | 6/1/2013  | 6/1/2013  |                       |                      | \$ 85,845            | \$ 2,850,000     | \$ 551,899                 |
|             | SCDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 GRDA   | 6/1/2013  | 6/1/2015  |                       |                      | \$ 193,830           | \$ 7,000,000     | \$ 831,029                 |
|             | SLOCSTGV 161.00 - MAID 161KV CKT 1 GRDA              | 6/1/2013  | 6/1/2015  |                       |                      | \$ 213,213           | \$ 7,700,000     | \$ 914,132                 |
|             | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW             | 6/1/2012  | 6/1/2013  |                       |                      | \$ 55,492            | \$ 1,450,000     | \$ 248,217                 |
|             | BRANCH 161 kV CAPACITOR BANK                         | 6/1/2017  | 6/1/2017  |                       |                      | \$ 10,608            | \$ 450,000       | \$ 45,390                  |
|             | CLEO 69KV Cap Bank                                   | 6/1/2013  | 6/1/2013  |                       |                      | \$ 4,874             | \$ 400,000       | \$ 31,335                  |
|             | CLEO CORNER 138 kV Capacitor Bank                    | 6/1/2013  | 6/1/2013  |                       |                      | \$ 5,543             | \$ 500,000       | \$ 32,160                  |
|             | FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6 | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 286,267           | \$ 14,500,000    | \$ 1,552,639               |
|             | FT. SMITH 345 kV CAPACITOR                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 27,421            | \$ 1,200,000     | \$ 121,238                 |
|             | FT. SMITH 500 kV CAPACITOR                           | 6/1/2014  | 6/1/2014  |                       |                      | \$ 57,108            | \$ 2,500,000     | \$ 314,949                 |
|             | GRAND ISLAND - SWEETWATER 345KV CKT 1                | 6/1/2013  | 6/1/2017  |                       | Yes                  | \$ 1,144,945         | \$ 96,288,750    | \$ 3,956,230               |
|             | GRDA1 - TONECE7 345.00 345KV CKT 1                   | 6/1/2017  | 6/1/2017  |                       |                      | \$ 27,895            | \$ 1,000,000     | \$ 102,013                 |
|             | HIGHWAY 59 - TAHLEQUAH 161KV CKT 1                   | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 584,998           | \$ 26,500,000    | \$ 3,093,740               |
|             | HIGHWAY 59 - VBI 161KV CKT 1                         | 6/1/2013  | 6/1/2013  |                       |                      | \$ 8,830             | \$ 400,000       | \$ 63,153                  |
|             | HOWE INTERCONNECT 69 kV CAPACITOR BANK               | 6/1/2017  | 6/1/2017  |                       |                      | \$ 6,849             | \$ 300,000       | \$ 30,282                  |
|             | JEFFERY ENERGY CENTER - SWISSVALE 345KV CKT 1        | 6/1/2011  | 6/1/2014  |                       | No                   | \$ 635,489           | \$ 50,000,000    | \$ 2,847,522               |
|             | LaCygne - Franks 345 kV KACP                         | 6/1/2012  | 6/1/2016  |                       | No                   | \$ 5,783,611         | \$ 282,697,500   | \$ 28,705,154              |
|             | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT            | 6/1/2013  | 6/1/2013  |                       |                      | \$ 15,985            | \$ 700,000       | \$ 92,743                  |
|             | MUSKOGEE - MUSKOGEE TAP 161KV CKT 1                  | 6/1/2013  | 6/1/2013  |                       |                      | \$ 1,000             | \$ 35,000        | \$ 7,152                   |
|             | MUSKOGEE - ROSS LAKE 161KV CKT 1                     | 6/1/2013  | 6/1/2013  |                       |                      | \$ 20,906            | \$ 350,000       | \$ 118,512                 |
|             | POTEAU 69 kV CAPACITOR BANK                          | 6/1/2017  | 6/1/2017  |                       |                      | \$ 7,992             | \$ 350,000       | \$ 35,336                  |
|             | SUB 124 - AURORA H.T. 69KV                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 82,051            | \$ 3,300,000     | \$ 291,546                 |
|             | SUB 390 - PURDY SOUTH 69KV                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 29,837            | \$ 1,200,000     | \$ 106,018                 |
|             | SUB 438 - RIVERSIDE 161KV                            | 6/1/2017  | 6/1/2017  |                       |                      | \$ 82,051            | \$ 3,300,000     | \$ 291,546                 |
|             | VAN BUREN - VBI 161KV CKT 1                          | 6/1/2013  | 6/1/2013  |                       |                      | \$ 27,474            | \$ 1,100,000     | \$ 195,322                 |
|             | VBI 161 kV CAPACITOR BANK                            | 6/1/2017  | 6/1/2017  |                       |                      | \$ 10,596            | \$ 450,000       | \$ 45,338                  |
|             | WELLS 69 kV CAPACITOR BANK                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 6,851             | \$ 300,000       | \$ 30,291                  |
|             | WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 2 | 6/1/2017  | 6/1/2017  |                       |                      | \$ 754,111           | \$ 7,500,000     | \$ 3,334,207               |
| Total       |  |           |           |                       |                      | \$ 10,174,793        | \$ 514,421,250   | \$ 48,010,074              |

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

| Reservation | Upgrade Name   | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 74242447    | BONANZA - HUNTINGTON 161KV CKT 1   | 6/1/2013 | 6/1/2013 |                       |                      |
|             | Multi - Centerton - Osage Creek 345 kV                                       | 6/1/2011 | 6/1/2016 |                       | No                   |
|             | Multi - Flint Creek - Centerton 345 kV and Centerton - East Centerton 161 kV | 6/1/2011 | 6/1/2014 |                       | No                   |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74242447    | ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1             | 6/1/2013  | 6/1/2013 |                       |                      |
|             | IATAN - NASHUA 345KV CKT 1                            | 12/1/2010 | 6/1/2015 |                       | Yes                  |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE | 6/1/2013  | 6/1/2013 |                       |                      |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE | 6/1/2013  | 6/1/2013 |                       |                      |

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

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

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|-----------|-----------------------|----------------------|
| 74242447    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Valliant - NW Texarkana 345 kV                   | 10/1/2012 | 10/1/2014 |                       |                      |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015  |                       | Yes                  |

Third Party Limitations.

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74242447    | 5BLEDSOE 161.00 - TRUMAN 161KV CKT 1 AECI            | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 5BLEDSOE 161.00 - TRUMAN 161KV CKT 1 SWPA            | 6/1/2012  | 6/1/2013  |                             | Yes                  | \$ 10,046            | \$ 500,000       |
|             | 5CDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 AECI   | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 5LOCSTGV 161.00 - MAID 161KV CKT 1 AECI              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7BLACKBERRY 345.00 - MORGAN 345KV CKT 1              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7OVERTON 345.00 () 345/161/113.8KV TRANSFORMER CKT 1 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WEBRE 500KV CKT 1                   | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA             | 6/1/2012  | 6/1/2015  |                             | Yes                  | \$ 158,056           | \$ 4,130,000     |
|             | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1            | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 195,558           | \$ 7,650,000     |
|             | BUFORD 5 161.00 - NORFORK 161KV CKT 1                | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 139,319           | \$ 5,450,000     |
|             | CARTHAGE - SUB 382 - LARUSSEL 161KV CKT 1 SWPA       | 6/1/2013  | 6/1/2015  |                             |                      | \$ 9,255             | \$ 200,000       |
|             | CLAY - SPRINGFIELD 161KV CKT 1 SWPA                  | 6/1/2012  | 6/1/2015  |                             | Yes                  | \$ 111,835           | \$ 4,000,000     |
|             | CLINTON - MONTROSE 161KV CKT 1 AECI                  | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                      | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 155,442           | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                       | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 201,815           | \$ 9,000,000     |
|             | LaCygne - Franks 345 kV AMRN                         | 6/1/2012  | 6/1/2016  |                             | No                   | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 AECI              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA              | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 142,194           | \$ 6,500,000     |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 AECI             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA             | 6/1/2013  | 6/1/2015  |                             |                      | \$ 139,045           | \$ 6,000,000     |
|             | VAN BUREN - VBI 161KV CKT 1 SWPA                     | 6/1/2017  | 6/1/2017  |                             |                      | \$ 3,746             | \$ 150,000       |
|             |  |           |           |                             | Total                | \$ 1,266,311         | \$ 51,580,000    |

LaCygne - Franks 345 kV KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
CRGL AG2-2010-053

| Customer | Reservation | POR  | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL     | 74242450    | OKGE | EES | 101              | 12/1/2012            | 12/1/2032           | 6/1/2017                               | 6/1/2037                              | \$ -                                  | \$ 23,900,640            | \$ 10,174,793        | \$ 48,010,074              |
|          |             |      |     |                  |                      |                     |  |                                       | \$ -                                  | \$ 23,900,640            | \$ 10,174,793        | \$ 48,010,074              |

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74242450    | 5 TRIBES - HANCOCK 161KV CKT 1                       | 10/1/2012 | 10/1/2012 |                       |                      | \$ 3,121             | \$ 100,000       | \$ 20,980                  |
|             | 5 TRIBES - PECAN CREEK 161KV CKT 1                   | 6/1/2013  | 6/1/2013  |                       |                      | \$ 85,845            | \$ 2,850,000     | \$ 551,899                 |
|             | SCDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 GRDA   | 6/1/2013  | 6/1/2015  |                       |                      | \$ 193,830           | \$ 7,000,000     | \$ 831,029                 |
|             | SLOCSTGV 161.00 - MAID 161KV CKT 1 GRDA              | 6/1/2013  | 6/1/2015  |                       |                      | \$ 213,213           | \$ 7,700,000     | \$ 914,132                 |
|             | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW             | 6/1/2012  | 6/1/2013  |                       |                      | \$ 55,492            | \$ 1,450,000     | \$ 248,217                 |
|             | BRANCH 161 kV CAPACITOR BANK                         | 6/1/2017  | 6/1/2017  |                       |                      | \$ 10,608            | \$ 450,000       | \$ 45,390                  |
|             | CLEO 69KV Cap Bank                                   | 6/1/2013  | 6/1/2013  |                       |                      | \$ 4,874             | \$ 400,000       | \$ 31,335                  |
|             | CLEO CORNER 138 kV Capacitor Bank                    | 6/1/2013  | 6/1/2013  |                       |                      | \$ 5,543             | \$ 500,000       | \$ 32,160                  |
|             | FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6 | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 286,267           | \$ 14,500,000    | \$ 1,552,639               |
|             | FT. SMITH 345 kV CAPACITOR                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 27,421            | \$ 1,200,000     | \$ 121,238                 |
|             | FT. SMITH 500 kV CAPACITOR                           | 6/1/2014  | 6/1/2014  |                       |                      | \$ 57,108            | \$ 2,500,000     | \$ 314,949                 |
|             | GRAND ISLAND - SWEETWATER 345KV CKT 1                | 6/1/2013  | 6/1/2017  |                       | Yes                  | \$ 1,144,945         | \$ 96,288,750    | \$ 3,956,230               |
|             | GRDA1 - TONECE7 345.00 345KV CKT 1                   | 6/1/2017  | 6/1/2017  |                       |                      | \$ 27,895            | \$ 1,000,000     | \$ 102,013                 |
|             | HIGHWAY 59 - TAHLEQUAH 161KV CKT 1                   | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 584,998           | \$ 26,500,000    | \$ 3,093,740               |
|             | HIGHWAY 59 - VBI 161KV CKT 1                         | 6/1/2013  | 6/1/2013  |                       |                      | \$ 8,830             | \$ 400,000       | \$ 63,153                  |
|             | HOWE INTERCONNECT 69 kV CAPACITOR BANK               | 6/1/2017  | 6/1/2017  |                       |                      | \$ 6,849             | \$ 300,000       | \$ 30,282                  |
|             | JEFFERY ENERGY CENTER - SWISSVALE 345KV CKT 1        | 6/1/2011  | 6/1/2014  |                       | No                   | \$ 635,489           | \$ 50,000,000    | \$ 2,847,522               |
|             | LaCygne - Franks 345 kV KACP                         | 6/1/2012  | 6/1/2016  |                       | No                   | \$ 5,783,611         | \$ 282,697,500   | \$ 28,705,154              |
|             | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT            | 6/1/2013  | 6/1/2013  |                       |                      | \$ 15,985            | \$ 700,000       | \$ 92,743                  |
|             | MUSKOGEE - MUSKOGEE TAP 161KV CKT 1                  | 6/1/2013  | 6/1/2013  |                       |                      | \$ 1,000             | \$ 35,000        | \$ 7,152                   |
|             | MUSKOGEE - ROSS LAKE 161KV CKT 1                     | 6/1/2013  | 6/1/2013  |                       |                      | \$ 20,906            | \$ 350,000       | \$ 118,512                 |
|             | POTEAU 69 kV CAPACITOR BANK                          | 6/1/2017  | 6/1/2017  |                       |                      | \$ 7,992             | \$ 350,000       | \$ 35,336                  |
|             | SUB 124 - AURORA H.T. 69KV                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 82,051            | \$ 3,300,000     | \$ 291,546                 |
|             | SUB 390 - PURDY SOUTH 69KV                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 29,837            | \$ 1,200,000     | \$ 106,018                 |
|             | SUB 438 - RIVERSIDE 161KV                            | 6/1/2017  | 6/1/2017  |                       |                      | \$ 82,051            | \$ 3,300,000     | \$ 291,546                 |
|             | VAN BUREN - VBI 161KV CKT 1                          | 6/1/2013  | 6/1/2013  |                       |                      | \$ 27,474            | \$ 1,100,000     | \$ 195,322                 |
|             | VBI 161 kV CAPACITOR BANK                            | 6/1/2017  | 6/1/2017  |                       |                      | \$ 10,596            | \$ 450,000       | \$ 45,338                  |
|             | WELLS 69 kV CAPACITOR BANK                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 6,851             | \$ 300,000       | \$ 30,291                  |
|             | WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 2 | 6/1/2017  | 6/1/2017  |                       |                      | \$ 754,111           | \$ 7,500,000     | \$ 3,334,207               |
| Total       |  |           |           |                       |                      | \$ 10,174,793        | \$ 514,421,250   | \$ 48,010,074              |

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

| Reservation | Upgrade Name  | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 74242450    | BONANZA - HUNTINGTON 161KV CKT 1  | 6/1/2013 | 6/1/2013 |                       |                      |
|             | Multi - Centerton - Osage Creek 345 kV                                      | 6/1/2011 | 6/1/2016 |                       | No                   |
|             | Multi - Flint Creek - Centerton 345 kV and Centerton- East Centerton 161 kV | 6/1/2011 | 6/1/2014 |                       | No                   |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74242450    | ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1             | 6/1/2013  | 6/1/2013 |                       |                      |
|             | IATAN - NASHUA 345KV CKT 1                            | 12/1/2010 | 6/1/2015 |                       | Yes                  |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE | 6/1/2013  | 6/1/2013 |                       |                      |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE | 6/1/2013  | 6/1/2013 |                       |                      |

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

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

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|-----------|-----------------------|----------------------|
| 74242450    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Valliant - NW Texarkana 345 kV                   | 10/1/2012 | 10/1/2014 |                       |                      |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015  |                       | Yes                  |

Third Party Limitations.

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74242450    | SBLEDSOE 161.00 - TRUMAN 161KV CKT 1 AECI            | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | SBLEDSOE 161.00 - TRUMAN 161KV CKT 1 SWPA            | 6/1/2012  | 6/1/2013  |                             | Yes                  | \$ 10,046            | \$ 500,000       |
|             | 5CDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 AECI   | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 5LOCSTGV 161.00 - MAID 161KV CKT 1 AECI              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7BLACKBERRY 345.00 - MORGAN 345KV CKT 1              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7OVERTON 345.00 () 345/161/113.8KV TRANSFORMER CKT 1 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WEBRE 500KV CKT 1                   | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA             | 6/1/2012  | 6/1/2015  |                             | Yes                  | \$ 158,056           | \$ 4,130,000     |
|             | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1            | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 195,558           | \$ 7,650,000     |
|             | BUFORD 5 161.00 - NORFORK 161KV CKT 1                | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 139,319           | \$ 5,450,000     |
|             | CARTHAGE - SUB 382 - LARUSSEL 161KV CKT 1 SWPA       | 6/1/2013  | 6/1/2015  |                             |                      | \$ 9,255             | \$ 200,000       |
|             | CLAY - SPRINGFIELD 161KV CKT 1 SWPA                  | 6/1/2012  | 6/1/2015  |                             | Yes                  | \$ 111,835           | \$ 4,000,000     |
|             | CLINTON - MONTROSE 161KV CKT 1 AECI                  | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                      | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 155,442           | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                       | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 201,815           | \$ 9,000,000     |
|             | LaCygne - Franks 345 kV AMRN                         | 6/1/2012  | 6/1/2016  |                             | No                   | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 AECI              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA              | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 142,194           | \$ 6,500,000     |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 AECI             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA             | 6/1/2013  | 6/1/2015  |                             |                      | \$ 139,045           | \$ 6,000,000     |
|             | VAN BUREN - VBI 161KV CKT 1 SWPA                     | 6/1/2017  | 6/1/2017  |                             |                      | \$ 3,746             | \$ 150,000       |
|             |  |           |           |                             | Total                | \$ 1,266,311         | \$ 51,580,000    |

LaCygne - Franks 345 kV KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
CRGL AG2-2010-054

| 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 |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL     | 74242462    | NPPD | EES | 101              | 6/30/2012            | 6/30/2032           | 6/1/2016                               | 6/1/2036                              | \$ -                                  | \$ 23,900,640            | \$ 4,753,470         | \$ 23,700,603              |
|          |             |      |     |                  |                      |                     |  |                                       | \$ -                                  | \$ 23,900,640            | \$ 4,753,470         | \$ 23,700,603              |

| Reservation | Upgrade Name   | DUN      | EOC      | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|----------|----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74242462    | BRANCH 161 kV CAPACITOR BANK                           | 6/1/2017 | 6/1/2017 |                       |                      | \$ 5,990             | \$ 450,000       | \$ 25,630                  |
|             | FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6   | 6/1/2013 | 6/1/2014 |                       | Yes                  | \$ 139,239           | \$ 14,500,000    | \$ 755,197                 |
|             | FT. SMITH 345 kV CAPACITOR                             | 6/1/2017 | 6/1/2017 |                       |                      | \$ 15,485            | \$ 1,200,000     | \$ 68,465                  |
|             | FT. SMITH 500 kV CAPACITOR                             | 6/1/2014 | 6/1/2014 |                       |                      | \$ 32,249            | \$ 2,500,000     | \$ 177,852                 |
|             | GRDA1 - TONECE7 345.00 345KV CKT 1                     | 6/1/2017 | 6/1/2017 |                       |                      | \$ 6,837             | \$ 1,000,000     | \$ 25,003                  |
|             | HIGHWAY 59 - TAHLEQUAH 161KV CKT 1                     | 6/1/2013 | 6/1/2014 |                       | Yes                  | \$ 366,527           | \$ 26,500,000    | \$ 1,938,365               |
|             | HIGHWAY 59 - VBI 161KV CKT 1                           | 6/1/2013 | 6/1/2013 |                       |                      | \$ 5,532             | \$ 400,000       | \$ 39,566                  |
|             | HOWE INTERCONNECT 69 kV CAPACITOR BANK                 | 6/1/2017 | 6/1/2017 |                       |                      | \$ 3,727             | \$ 300,000       | \$ 16,478                  |
|             | LaCygne - Franks 345 kV KACP                           | 6/1/2012 | 6/1/2016 |                       | No                   | \$ 4,055,462         | \$ 282,697,500   | \$ 20,128,024              |
|             | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT              | 6/1/2013 | 6/1/2013 |                       |                      | \$ 8,698             | \$ 700,000       | \$ 50,465                  |
|             | POTEAU 69 kV CAPACITOR BANK                            | 6/1/2017 | 6/1/2017 |                       |                      | \$ 4,349             | \$ 350,000       | \$ 19,229                  |
|             | SPEARVILLE (SPEARVL2) 345/230/13.8KV TRANSFORMER CKT 2 | 6/1/2013 | 6/1/2014 |                       | Yes                  | \$ 12,588            | \$ 11,250,000    | \$ 51,695                  |
|             | SUB 124 - AURORA H.T. 69KV                             | 6/1/2017 | 6/1/2017 |                       |                      | \$ 30,516            | \$ 3,300,000     | \$ 108,430                 |
|             | SUB 390 - PURDY SOUTH 69KV                             | 6/1/2017 | 6/1/2017 |                       |                      | \$ 11,097            | \$ 1,200,000     | \$ 39,430                  |
|             | SUB 438 - RIVERSIDE 161KV                              | 6/1/2017 | 6/1/2017 |                       |                      | \$ 30,516            | \$ 3,300,000     | \$ 108,430                 |
|             | VAN BUREN - VBI 161KV CKT 1                            | 6/1/2013 | 6/1/2013 |                       |                      | \$ 14,946            | \$ 1,100,000     | \$ 106,256                 |
|             | VBI 161 kV CAPACITOR BANK                              | 6/1/2017 | 6/1/2017 |                       |                      | \$ 5,984             | \$ 450,000       | \$ 25,605                  |
|             | WELLS 69 kV CAPACITOR BANK                             | 6/1/2017 | 6/1/2017 |                       |                      | \$ 3,728             | \$ 300,000       | \$ 16,483                  |
| Total       |  |          |          |                       |                      | \$ 4,753,470         | \$ 351,497,500   | \$ 23,700,603              |

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

| Reservation | Upgrade Name                              | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 74242462    | ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1 | 6/1/2013 | 6/1/2013 |                       |                      |

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

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|-----------|-----------------------|----------------------|
| 74242462    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Valliant - NW Texarkana 345 kV                   | 10/1/2012 | 10/1/2014 |                       | No                   |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015  |                       | Yes                  |

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

Third Party Limitations.

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|---|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74242462    | 5BLEDSOE 161.00 - TRUMAN 161KV CKT 1 AECI           | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 5BLEDSOE 161.00 - TRUMAN 161KV CKT 1 SWPA           | 6/1/2012  | 6/1/2013  |                             | Yes                  | \$ 10,782            | \$ 500,000       |
|             | 7BLACKBERRY 345.00 - MORGAN 345KV CKT 1             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WEBRE 500KV CKT 1                  | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1           | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 123,732           | \$ 7,650,000     |
|             | BUFORD 5 161.00 - NORFORK 161KV CKT 1               | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 88,149            | \$ 5,450,000     |
|             | CLINTON - MONTROSE 161KV CKT 1 AECI                 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                     | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 107,657           | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                      | 6/1/2013  | 6/1/2015  |                             |                      | \$ 107,222           | \$ 9,000,000     |
|             | LaCygne - Franks 345 kv AMRN                        | 6/1/2012  | 6/1/2016  |                             | No                   | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 AECI             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA             | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 79,648            | \$ 6,500,000     |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 AECI            | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA            | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 77,884            | \$ 6,000,000     |
|             | VAN BUREN - VBI 161KV CKT 1 SWPA                    | 6/1/2017  | 6/1/2017  |                             |                      | \$ 2,038             | \$ 150,000       |
|             |   |           |           |                             | Total                | \$ 597,112           | \$ 43,250,000    |

LaCygne - Franks 345 kv KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
CRGL AG2-2010-055

| Customer | Reservation | POR  | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL     | 74242464    | NPPD | EES | 100              | 6/30/2012            | 6/30/2032           | 6/1/2016                               | 6/1/2036                              | \$ -                                  | \$ 23,900,640            | \$ 4,706,449         | \$ 23,466,169              |
|          |             |      |     |                  |                      |                     |  |                                       | \$ -                                  | \$ 23,900,640            | \$ 4,706,449         | \$ 23,466,169              |

| Reservation | Upgrade Name   | DUN      | EOC      | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|----------|----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74242464    | BRANCH 161 kV CAPACITOR BANK                           | 6/1/2017 | 6/1/2017 |                       |                      | \$ 5,931             | \$ 450,000       | \$ 25,378                  |
|             | FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6   | 6/1/2013 | 6/1/2014 |                       | Yes                  | \$ 137,874           | \$ 14,500,000    | \$ 747,793                 |
|             | FT. SMITH 345 kV CAPACITOR                             | 6/1/2017 | 6/1/2017 |                       |                      | \$ 15,331            | \$ 1,200,000     | \$ 67,784                  |
|             | FT. SMITH 500 kV CAPACITOR                             | 6/1/2014 | 6/1/2014 |                       |                      | \$ 31,929            | \$ 2,500,000     | \$ 176,087                 |
|             | GRDA1 - TONECE7 345.00 345KV CKT 1                     | 6/1/2017 | 6/1/2017 |                       |                      | \$ 6,769             | \$ 1,000,000     | \$ 24,755                  |
|             | HIGHWAY 59 - TAHLEQUAH 161KV CKT 1                     | 6/1/2013 | 6/1/2014 |                       | Yes                  | \$ 362,903           | \$ 26,500,000    | \$ 1,919,199               |
|             | HIGHWAY 59 - VBI 161KV CKT 1                           | 6/1/2013 | 6/1/2013 |                       |                      | \$ 5,478             | \$ 400,000       | \$ 39,179                  |
|             | HOWE INTERCONNECT 69 kV CAPACITOR BANK                 | 6/1/2017 | 6/1/2017 |                       |                      | \$ 3,690             | \$ 300,000       | \$ 16,315                  |
|             | LaCygne - Franks 345 kV KACP                           | 6/1/2012 | 6/1/2016 |                       | No                   | \$ 4,015,336         | \$ 282,697,500   | \$ 19,928,871              |
|             | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT              | 6/1/2013 | 6/1/2013 |                       |                      | \$ 8,612             | \$ 700,000       | \$ 49,966                  |
|             | POTEAU 69 kV CAPACITOR BANK                            | 6/1/2017 | 6/1/2017 |                       |                      | \$ 4,306             | \$ 350,000       | \$ 19,038                  |
|             | SPEARVILLE (SPEARVL2) 345/230/13.8KV TRANSFORMER CKT 2 | 6/1/2013 | 6/1/2014 |                       | Yes                  | \$ 12,464            | \$ 11,250,000    | \$ 51,185                  |
|             | SUB 124 - AURORA H.T. 69KV                             | 6/1/2017 | 6/1/2017 |                       |                      | \$ 30,213            | \$ 3,300,000     | \$ 107,354                 |
|             | SUB 390 - PURDY SOUTH 69KV                             | 6/1/2017 | 6/1/2017 |                       |                      | \$ 10,987            | \$ 1,200,000     | \$ 39,039                  |
|             | SUB 438 - RIVERSIDE 161KV                              | 6/1/2017 | 6/1/2017 |                       |                      | \$ 30,213            | \$ 3,300,000     | \$ 107,354                 |
|             | VAN BUREN - VBI 161KV CKT 1                            | 6/1/2013 | 6/1/2013 |                       |                      | \$ 14,798            | \$ 1,100,000     | \$ 105,204                 |
|             | VBI 161 kV CAPACITOR BANK                              | 6/1/2017 | 6/1/2017 |                       |                      | \$ 5,924             | \$ 450,000       | \$ 25,348                  |
|             | WELLS 69 kV CAPACITOR BANK                             | 6/1/2017 | 6/1/2017 |                       |                      | \$ 3,691             | \$ 300,000       | \$ 16,319                  |
|             |  |          |          |                       |                      |                      |                  |                            |
|             |  |          |          |                       |                      | \$ 4,706,449         | \$ 351,497,500   | \$ 23,466,169              |

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

| Reservation | Upgrade Name                              | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 74242464    | ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1 | 6/1/2013 | 6/1/2013 |                       |                      |

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

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|-----------|-----------------------|----------------------|
| 74242464    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Valliant - NW Texarkana 345 kV                   | 10/1/2012 | 10/1/2014 |                       | No                   |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015  |                       | Yes                  |

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

Third Party Limitations.

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|---|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74242464    | 5BLEDSOE 161.00 - TRUMAN 161KV CKT 1 AECI           | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 5BLEDSOE 161.00 - TRUMAN 161KV CKT 1 SWPA           | 6/1/2012  | 6/1/2013  |                             | Yes                  | \$ 10,675            | \$ 500,000       |
|             | 7BLACKBERRY 345.00 - MORGAN 345KV CKT 1             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WEBRE 500KV CKT 1                  | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1           | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 122,511           | \$ 7,650,000     |
|             | BUFORD 5 161.00 - NORFORK 161KV CKT 1               | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 87,279            | \$ 5,450,000     |
|             | CLINTON - MONTROSE 161KV CKT 1 AECI                 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                     | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 106,594           | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                      | 6/1/2013  | 6/1/2015  |                             |                      | \$ 106,161           | \$ 9,000,000     |
|             | LaCygne - Franks 345 kv AMRN                        | 6/1/2012  | 6/1/2016  |                             | No                   | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 AECI             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA             | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 78,859            | \$ 6,500,000     |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 AECI            | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA            | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 77,112            | \$ 6,000,000     |
|             | VAN BUREN - VBI 161KV CKT 1 SWPA                    | 6/1/2017  | 6/1/2017  |                             |                      | \$ 2,018             | \$ 150,000       |
|             |   |           |           |                             | Total                | \$ 591,209           | \$ 43,250,000    |

LaCygne - Franks 345 kv KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
CRGL AG2-2010-056

| Customer | Reservation | POR  | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL     | 74242475    | OKGE | EES | 150              | 6/30/2012            | 6/30/2032           | 6/1/2017                               | 6/1/2037                              | \$ -                                  | \$ 35,496,000            | \$ 54,166,096        | \$ 221,899,013             |
|          |             |      |     |                  |                      |                     |  |                                       | \$ -                                  | \$ 35,496,000            | \$ 54,166,096        | \$ 221,899,013             |

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |                |
|-------------|---|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|----------------|
| 74242475    | 5 TRIBES - HANCOCK 161KV CKT 1                            | 10/1/2012 | 10/1/2012 |                       |                      | \$ 5,162             | \$ 100,000       | \$ 34,700                  |                |
|             | 5 TRIBES - PECAN CREEK 161KV CKT 1                        | 6/1/2013  | 6/1/2013  |                       |                      | \$ 143,426           | \$ 2,850,000     | \$ 922,088                 |                |
|             | ALVA 69KV Cap Bank OKGE                                   | 6/1/2013  | 6/1/2013  |                       |                      | \$ 856               | \$ 500,000       | \$ 5,503                   |                |
|             | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW                  | 6/1/2012  | 6/1/2013  |                       |                      | \$ 76,805            | \$ 1,450,000     | \$ 343,551                 |                |
|             | BRANCH 161 kV CAPACITOR BANK                              | 6/1/2017  | 6/1/2017  |                       |                      | \$ 15,811            | \$ 450,000       | \$ 67,653                  |                |
|             | CLEO 69KV Cap Bank  | 6/1/2013  | 6/1/2013  |                       |                      | \$ 257               | \$ 400,000       | \$ 1,652                   |                |
|             | CLEO CORNER - GLASS MOUNTAIN 138KV CKT 1                  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 545,392           | \$ 12,000,000    | \$ 2,411,382               |                |
|             | CLEO CORNER 138 kV Capacitor Bank                         | 6/1/2013  | 6/1/2013  |                       |                      | \$ 2,300             | \$ 500,000       | \$ 13,344                  |                |
|             | CLINTON CITY - FOSS TAP 69KV CKT 1                        | 6/30/2012 | 6/30/2012 | 6/1/2012              |                      | \$ 75,283            | \$ 150,000       | \$ 411,403                 |                |
|             | CLINTON CITY - THOMAS TAP 69KV CKT 1                      | 6/1/2013  | 6/1/2013  |                       |                      | \$ 3,492,381         | \$ 7,000,000     | \$ 17,482,629              |                |
|             | CLINTON JUNCTION - ELK CITY 138KV CKT 1                   | 10/1/2012 | 12/1/2012 |                       | Yes                  | \$ 40,598            | \$ 200,000       | \$ 214,447                 |                |
|             | CLINTON JUNCTION - FOSS TAP 69KV CKT 1                    | 6/30/2012 | 6/30/2012 | 6/1/2012              |                      | \$ 25,094            | \$ 50,000        | \$ 137,133                 |                |
|             | CORN TAP - PAOLI 138KV CKT 1                              | 6/1/2017  | 6/1/2017  |                       |                      | \$ 8,650,966         | \$ 35,000,000    | \$ 23,096,280              |                |
|             | DOVER SW - OKEENE 138KV CKT 1                             | 6/1/2013  | 6/1/2013  |                       |                      | \$ 292,017           | \$ 5,700,000     | \$ 946,709                 |                |
|             | FPL SWITCH - WOODWARD 138KV CKT 1                         | 6/1/2017  | 6/1/2017  |                       |                      | \$ 331,967           | \$ 6,000,000     | \$ 1,465,798               |                |
|             | FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6      | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 443,898           | \$ 14,500,000    | \$ 2,407,589               |                |
|             | FT. SMITH 345 kV CAPACITOR                                | 6/1/2017  | 6/1/2017  |                       |                      | \$ 40,870            | \$ 1,200,000     | \$ 180,702                 |                |
|             | Fl. SMITH 500 kV CAPACITOR                                | 6/1/2014  | 6/1/2014  |                       |                      | \$ 85,117            | \$ 2,500,000     | \$ 469,417                 |                |
|             | GRAND ISLAND - SWEETWATER 345KV CKT 1                     | 6/1/2013  | 6/1/2017  |                       | Yes                  | \$ 2,069,232         | \$ 96,288,750    | \$ 7,150,000               |                |
|             | GRDA1 - TONECE7 345.00 345KV CKT 1                        | 6/1/2017  | 6/1/2017  |                       |                      | \$ 35,790            | \$ 1,000,000     | \$ 130,886                 |                |
|             | HIGHWAY 59 - TAHLEQUAH 161KV CKT 1                        | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 788,596           | \$ 26,500,000    | \$ 4,170,461               |                |
|             | HIGHWAY 59 - VBI 161KV CKT 1                              | 6/1/2013  | 6/1/2013  |                       |                      | \$ 11,903            | \$ 400,000       | \$ 85,132                  |                |
|             | HOBART - HOBART JUNCTION 69KV CKT 1                       | 6/30/2012 | 6/1/2013  |                       | Yes                  | \$ 999,001           | \$ 2,000,000     | \$ 4,468,555               |                |
|             | HOBART - ROOSEVELT TAP 69KV CKT 1                         | 10/1/2012 | 6/1/2014  |                       | No                   | \$ 4,995,004         | \$ 10,000,000    | \$ 21,049,248              |                |
|             | HOBART JUNCTION - OMPA-ALTUS TAMARACK 138KV CKT 1         | 10/1/2012 | 6/1/2015  |                       | Yes                  | \$ 15,016,372        | \$ 32,000,000    | \$ 61,038,351              |                |
|             | HOWE INTERCONNECT 69 kV CAPACITOR BANK                    | 6/1/2017  | 6/1/2017  |                       |                      | \$ 10,317            | \$ 300,000       | \$ 45,615                  |                |
|             | JEFFERY ENERGY CENTER - SWISSVALE 345KV CKT 1             | 6/1/2011  | 6/1/2014  |                       | No                   | \$ 934,972           | \$ 50,000,000    | \$ 4,189,457               |                |
|             | KNOBHILL 138 kV CAPACITOR BANK                            | 6/1/2013  | 6/1/2013  |                       |                      | \$ 856               | \$ 500,000       | \$ 4,966                   |                |
|             | KNOBHILL 69 kV CAPACITOR BANK                             | 6/1/2013  | 6/1/2013  |                       |                      | \$ 6,369             | \$ 250,000       | \$ 36,952                  |                |
|             | LaCygne - Franks 345 kV KACP                              | 6/1/2012  | 6/1/2016  |                       | No                   | \$ 7,171,273         | \$ 282,697,500   | \$ 35,592,383              |                |
|             | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT                 | 6/1/2013  | 6/1/2013  |                       |                      | \$ 24,078            | \$ 700,000       | \$ 139,698                 |                |
|             | MUSKOGEE - MUSKOGEE TAP 161KV CKT 1                       | 6/1/2013  | 6/1/2013  |                       |                      | \$ 1,544             | \$ 35,000        | \$ 11,043                  |                |
|             | MUSKOGEE - ROSS LAKE 161KV CKT 1                          | 6/1/2013  | 6/1/2013  |                       |                      | \$ 38,377            | \$ 350,000       | \$ 217,552                 |                |
|             | POTEAU 69 kV CAPACITOR BANK                               | 6/1/2017  | 6/1/2017  |                       |                      | \$ 12,039            | \$ 350,000       | \$ 53,229                  |                |
|             | ROMAN NOSE CAPACITOR BANK                                 | 10/1/2012 | 6/1/2013  |                       |                      | \$ 264               | \$ 400,000       | \$ 1,532                   |                |
|             | ROOSEVELT TAP - SNYDER 69KV CKT 1                         | 10/1/2012 | 6/1/2014  |                       | Yes                  | \$ 6,993,005         | \$ 14,000,000    | \$ 29,468,944              |                |
|             | SOUTH 4TH CAPACITOR                                       | 6/1/2017  | 6/1/2017  |                       |                      | \$ 26,588            | \$ 600,000       | \$ 117,555                 |                |
|             | SPEARVILLE (SPEARVL2) 345/230/13.8KV TRANSFORMER CKT 2    | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 85,831            | \$ 11,250,000    | \$ 352,479                 |                |
|             | SUB 124 - AURORA H.T. 69KV                                | 6/1/2017  | 6/1/2017  |                       |                      | \$ 105,644           | \$ 3,300,000     | \$ 375,378                 |                |
|             | SUB 390 - PURDY SOUTH 69KV                                | 6/1/2017  | 6/1/2017  |                       |                      | \$ 38,416            | \$ 1,200,000     | \$ 136,501                 |                |
|             | SUB 438 - RIVERSIDE 161KV                                 | 6/1/2017  | 6/1/2017  |                       |                      | \$ 105,644           | \$ 3,300,000     | \$ 375,378                 |                |
|             | THOMAS TAP - WEATHERFORD 69KV CKT 1                       | 6/1/2017  | 6/1/2017  |                       |                      | \$ 224,510           | \$ 450,000       | \$ 885,675                 |                |
|             | VAN BUREN - VBI 161KV CKT 1                               | 6/1/2013  | 6/1/2013  |                       |                      | \$ 42,484            | \$ 1,100,000     | \$ 302,033                 |                |
|             | VBI 161 kV CAPACITOR BANK                                 | 6/1/2017  | 6/1/2017  |                       |                      | \$ 15,793            | \$ 450,000       | \$ 67,576                  |                |
|             | WELLS 69 kV CAPACITOR BANK                                | 6/1/2017  | 6/1/2017  |                       |                      | \$ 10,319            | \$ 300,000       | \$ 45,624                  |                |
|             | WWRDEHV7 345.00 (WVDEHV) 345/138/13.8KV TRANSFORMER CKT 3 | 10/1/2012 | 6/1/2013  |                       | Yes                  | \$ 133,675           | \$ 4,500,000     | \$ 774,832                 |                |
|             |   |           |           |                       |                      | Total                | \$ 54,166,096    | \$ 634,771,250             | \$ 221,899,013 |

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

| Reservation | Upgrade Name  | DUN | EOC       | Earliest Service Date | Redispatch Available |
|-------------|---|-----|-----------|-----------------------|----------------------|
| 74242475    | BONANZA - HUNTINGTON 161KV CKT 1  |     | 6/1/2013  | 6/1/2013              |                      |
|             | CARNEGIE - HOBART JUNCTION 138KV CKT 1                                      |     | 10/1/2012 | 6/1/2014              | Yes                  |
|             | CARNEGIE - SOUTHWESTERN STATION 138KV CKT 1                                 |     | 10/1/2012 | 6/1/2013              | Yes                  |
|             | Multi - Centerton - Osage Creek 345 kV                                      |     | 6/1/2011  | 6/1/2016              | No                   |
|             | Multi - Flint Creek - Centerton 345 kV and Centerton- East Centerton 161 kV |     | 6/1/2011  | 6/1/2014              | No                   |

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

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

| Reservation | Upgrade Name                    | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---------------------------------|----------|----------|-----------------------|----------------------|
| 74242475    | COLE 69KV CAPICITOR BANK        | 6/1/2017 | 6/1/2017 |                       |                      |
|             | East Kingfisher Capacitor 69 kV | 6/1/2013 | 6/1/2013 |                       |                      |

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

| Reservation | Upgrade Name                              | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74242475    | ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1 | 6/1/2013  | 6/1/2013 |                       |                      |
|             | GLASS MOUNTAIN - MOORELAND 138KV CKT 1    | 6/1/2012  | 6/1/2012 |                       |                      |
|             | IATAN - NASHUA 345KV CKT 1                | 12/1/2010 | 6/1/2015 |                       | Yes                  |

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

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|-----------|-----------------------|----------------------|
| 74242475    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Valliant - NW Texarkana 345 kV                   | 10/1/2012 | 10/1/2014 |                       |                      |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015  |                       | Yes                  |

Third Party Limitations.

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|---|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74242475    | 7BLACKBERRY 345.00 - MORGAN 345KV CKT 1             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WEBRE 500KV CKT 1                  | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WILLOW GLEN 500KV CKT 1            | 10/1/2013 | 10/1/2013 | 10/1/2012                   |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 500/230KV TRANSFORMER CKT 1          | 10/1/2013 | 10/1/2013 | 10/1/2012                   |                      | \$ -                 | \$ -             |
|             | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA            | 6/1/2012  | 6/1/2015  |                             |                      | \$ 218,763           | \$ 4,130,000     |
|             | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1           | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 258,335           | \$ 7,650,000     |
|             | BUFORD 5 161.00 - NORFORK 161KV CKT 1               | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 184,042           | \$ 5,450,000     |
|             | CARTHAGE - SUB 382 - LARUSSEL 161KV CKT 1 SWPA      | 6/1/2013  | 6/1/2015  |                             |                      | \$ 12,115            | \$ 200,000       |
|             | CLAY - SPRINGFIELD 161KV CKT 1 SWPA                 | 6/1/2012  | 6/1/2015  |                             | Yes                  | \$ 151,663           | \$ 4,000,000     |
|             | CLINTON - MONTROSE 161KV CKT 1 AECI                 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                     | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 169,747           | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                      | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 312,163           | \$ 9,000,000     |
|             | LaCygne - Franks 345 kV AMRN                        | 6/1/2012  | 6/1/2016  |                             | No                   | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 AECI             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA             | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 212,031           | \$ 6,500,000     |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 AECI            | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA            | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 207,335           | \$ 6,000,000     |
|             | RAPIDES - RODEMACHER 230KV CKT 1                    | 12/1/2012 | 12/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | VAN BUREN - VBI 161KV CKT 1 SWPA                    | 6/1/2017  | 6/1/2017  |                             |                      | \$ 5,793             | \$ 150,000       |
|             |   |           |           |                             | Total                | \$ 1,731,987         | \$ 51,080,000    |

LaCygne - Franks 345 kV KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
CRGL AG2-2010-057

| Customer | Reservation | POR  | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL     | 74242484    | OKGE | EES | 150              | 6/30/2012            | 6/30/2032           | 6/1/2016                               | 6/1/2036                              | \$ -                                  | \$ 35,496,000            | \$ 12,969,256        | \$ 61,601,098              |
|          |             |      |     |                  |                      |                     |  |                                       | \$ -                                  | \$ 35,496,000            | \$ 12,969,256        | \$ 61,601,098              |

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost      | Total Revenue Requirements |
|-------------|--|-----------|-----------|-----------------------|----------------------|----------------------|-----------------------|----------------------------|
| 74242484    | 5 TRIBES - HANCOCK 161KV CKT 1                       | 10/1/2012 | 10/1/2012 |                       |                      | \$ 3,699             | \$ 100,000            | \$ 24,865                  |
|             | S TRIBES - PECAN CREEK 161KV CKT 1                   | 6/1/2013  | 6/1/2013  |                       |                      | \$ 99,239            | \$ 2,850,000          | \$ 638,009                 |
|             | SCDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 GRDA   | 6/1/2013  | 6/1/2015  |                       | Yes                  | \$ 522,263           | \$ 7,000,000          | \$ 2,239,156               |
|             | SLOCSTGV 161.00 - MAID 161KV CKT 1 GRDA              | 6/1/2013  | 6/1/2015  |                       |                      | \$ 574,490           | \$ 7,700,000          | \$ 2,463,075               |
|             | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW             | 6/1/2012  | 6/1/2013  |                       |                      | \$ 96,546            | \$ 1,450,000          | \$ 431,853                 |
|             | BRANCH 161 kV CAPACITOR BANK                         | 6/1/2017  | 6/1/2017  |                       |                      | \$ 16,884            | \$ 450,000            | \$ 72,244                  |
|             | FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6 | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 415,954           | \$ 14,500,000         | \$ 2,256,028               |
|             | FT. SMITH 345 kV CAPACITOR                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 43,643            | \$ 1,200,000          | \$ 192,962                 |
|             | FT. SMITH 500 kV CAPACITOR                           | 6/1/2014  | 6/1/2014  |                       |                      | \$ 90,891            | \$ 2,500,000          | \$ 501,261                 |
|             | GRAND ISLAND - SWEETWATER 345KV CKT 1                | 6/1/2013  | 6/1/2017  |                       |                      | \$ 1,387,431         | \$ 96,288,750         | \$ 4,794,113               |
|             | GRDA1 - TONECE7 345.00 345KV CKT 1                   | 6/1/2017  | 6/1/2017  |                       |                      | \$ 59,162            | \$ 1,000,000          | \$ 216,358                 |
|             | HIGHWAY 59 - TAHLEQUAH 161KV CKT 1                   | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 1,060,572         | \$ 26,500,000         | \$ 5,608,796               |
|             | HIGHWAY 59 - VBI 161KV CKT 1                         | 6/1/2013  | 6/1/2013  |                       |                      | \$ 16,009            | \$ 400,000            | \$ 114,498                 |
|             | HOWE INTERCONNECT 69 kV CAPACITOR BANK               | 6/1/2017  | 6/1/2017  |                       |                      | \$ 10,654            | \$ 300,000            | \$ 47,105                  |
|             | JEFFERY ENERGY CENTER - SWISSVALE 345KV CKT 1        | 6/1/2011  | 6/1/2014  |                       | No                   | \$ 405,433           | \$ 50,000,000         | \$ 1,816,679               |
|             | LaCygne - Franks 345 kV KACP                         | 6/1/2012  | 6/1/2016  |                       | No                   | \$ 7,714,728         | \$ 282,697,500        | \$ 38,289,653              |
|             | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT            | 6/1/2013  | 6/1/2013  |                       |                      | \$ 24,863            | \$ 700,000            | \$ 144,253                 |
|             | MUSKOGEE - MUSKOGEE TAP 161KV CKT 1                  | 6/1/2013  | 6/1/2013  |                       |                      | \$ 1,267             | \$ 35,000             | \$ 9,062                   |
|             | MUSKOGEE - ROSS LAKE 161KV CKT 1                     | 6/1/2013  | 6/1/2013  |                       |                      | \$ 20,798            | \$ 350,000            | \$ 117,900                 |
|             | POTEAU 69 kV CAPACITOR BANK                          | 6/1/2017  | 6/1/2017  |                       |                      | \$ 12,432            | \$ 350,000            | \$ 54,967                  |
|             | SUB 124 - AURORA H.T. 69KV                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 136,144           | \$ 3,300,000          | \$ 483,751                 |
|             | SUB 390 - PURDY SOUTH 69KV                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 49,507            | \$ 1,200,000          | \$ 175,910                 |
|             | SUB 438 - RIVERSIDE 161KV                            | 6/1/2017  | 6/1/2017  |                       |                      | \$ 136,144           | \$ 3,300,000          | \$ 483,751                 |
|             | VAN BUREN - VBI 161KV CKT 1                          | 6/1/2013  | 6/1/2013  |                       |                      | \$ 42,982            | \$ 1,100,000          | \$ 305,573                 |
|             | VBI 161 kV CAPACITOR BANK                            | 6/1/2017  | 6/1/2017  |                       |                      | \$ 16,865            | \$ 450,000            | \$ 72,162                  |
|             | WELLS 69 kV CAPACITOR BANK                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 10,656            | \$ 300,000            | \$ 47,114                  |
|             | <b>Total</b>   |           |           |                       |                      | <b>\$ 12,969,256</b> | <b>\$ 506,021,250</b> | <b>\$ 61,601,098</b>       |

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

| Reservation | Upgrade Name  | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 74242484    | BONANZA - HUNTINGTON 161KV CKT 1  | 6/1/2013 | 6/1/2013 |                       |                      |
|             | Multi - Centerton - Osage Creek 345 kV                                      | 6/1/2011 | 6/1/2016 |                       | Yes                  |
|             | Multi - Flint Creek - Centerton 345 kV and Centerton- East Centerton 161 kV | 6/1/2011 | 6/1/2014 |                       | Yes                  |

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

| Reservation | Upgrade Name                              | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74242484    | ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1 | 6/1/2013  | 6/1/2013 |                       |                      |
|             | IATAN - NASHUA 345KV CKT 1                | 12/1/2010 | 6/1/2015 |                       | Yes                  |

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

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|-----------|-----------------------|----------------------|
| 74242484    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt   | 12/1/2010 | 1/1/2015  |                       |                      |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE          | 12/1/2010 | 7/1/2014  |                       |                      |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS           | 12/1/2010 | 7/1/2014  |                       |                      |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC      | 12/1/2010 | 1/1/2015  |                       |                      |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE      | 12/1/2010 | 1/1/2015  |                       |                      |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC  | 12/1/2010 | 1/1/2015  |                       |                      |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SLUNC | 12/1/2010 | 1/1/2015  |                       |                      |
|             | Line - Valliant - NW Texarkana 345 kV                    | 10/1/2012 | 10/1/2014 |                       |                      |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC    | 12/1/2010 | 1/1/2015  |                       |                      |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE    | 12/1/2010 | 1/1/2015  |                       |                      |
|             | XFR - Medicine Lodge 345/138 kV                          | 12/1/2010 | 1/1/2015  |                       |                      |

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

Third Party Limitations.

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|---|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74242484    | SBLEDSOE 161.00 - TRUMAN 161KV CKT 1 AECI           | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | SBLEDSOE 161.00 - TRUMAN 161KV CKT 1 SWPA           | 6/1/2012  | 6/1/2013  |                             | Yes                  | \$ 12,997            | \$ 500,000       |
|             | SCDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 AECI  | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 5LOCSTGV 161.00 - MAID 161KV CKT 1 AECI             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7BLACKBERRY 345.00 - MORGAN 345KV CKT 1             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WEBRE 500KV CKT 1                  | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA            | 6/1/2012  | 6/1/2015  |                             | Yes                  | \$ 274,989           | \$ 4,130,000     |
|             | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1           | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 321,064           | \$ 7,650,000     |
|             | BUFORD 5 161.00 - NORFORK 161KV CKT 1               | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 228,732           | \$ 5,450,000     |
|             | CARTHAGE - SUB 382 - LARUSSEL 161KV CKT 1 SWPA      | 6/1/2013  | 6/1/2015  |                             |                      | \$ 16,925            | \$ 200,000       |
|             | CLAY - SPRINGFIELD 161KV CKT 1 SWPA                 | 6/1/2012  | 6/1/2015  |                             | Yes                  | \$ 193,522           | \$ 4,000,000     |
|             | CLINTON - MONTROSE 161KV CKT 1 AECI                 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | FAIRFAX 138/69KV TRANSFORMER CKT 1                  | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                     | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 318,576           | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                      | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 313,651           | \$ 9,000,000     |
|             | LaCygne - Franks 345 kv AMRN                        | 6/1/2012  | 6/1/2016  |                             | No                   | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 AECI             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA             | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 231,016           | \$ 6,500,000     |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 AECI            | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA            | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 225,899           | \$ 6,000,000     |
|             | VAN BUREN - VBI 161KV CKT 1 SWPA                    | 6/1/2017  | 6/1/2017  |                             |                      | \$ 5,861             | \$ 150,000       |
|             |   |           |           |                             | Total                | \$ 2,143,232         | \$ 51,580,000    |

LaCygne - Franks 345 kv KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
CRGL AG2-2010-058

| Customer | Reservation | POR  | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL     | 74242496    | SECI | EES | 101              | 6/30/2012            | 6/30/2032           | 6/1/2017                               | 6/1/2037                              | \$ -                                  | \$ 23,900,640            | \$ 16,739,640        | \$ 73,655,889              |
|          |             |      |     |                  |                      |                     |  |                                       | \$ -                                  | \$ 23,900,640            | \$ 16,739,640        | \$ 73,655,889              |

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74242496    | 5 TRIBES - HANCOCK 161KV CKT 1                         | 10/1/2012 | 10/1/2012 |                       |                      | \$ 2,383             | \$ 100,000       | \$ 16,019                  |
|             | S TRIBES - PECAN CREEK 161KV CKT 1                     | 6/1/2013  | 6/1/2013  |                       |                      | \$ 65,477            | \$ 2,850,000     | \$ 420,952                 |
|             | ALVA 69KV Cap Bank OKGE                                | 6/1/2013  | 6/1/2013  |                       |                      | \$ 14,166            | \$ 500,000       | \$ 91,073                  |
|             | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW               | 6/1/2012  | 6/1/2013  |                       | Yes                  | \$ 46,617            | \$ 1,450,000     | \$ 208,519                 |
|             | BRANCH 161 kV CAPACITOR BANK                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 9,054             | \$ 450,000       | \$ 38,741                  |
|             | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerated    | 6/1/2013  | 6/1/2013  |                       |                      | \$ 49,711            | \$ 818,010       | \$ 241,531                 |
|             | CLEO 69KV Cap Bank                                     | 6/1/2013  | 6/1/2013  |                       |                      | \$ 11,003            | \$ 400,000       | \$ 70,738                  |
|             | CLEO CORNER 138 kV Capacitor Bank                      | 6/1/2013  | 6/1/2013  |                       |                      | \$ 12,514            | \$ 500,000       | \$ 72,605                  |
|             | CLINTON JUNCTION - ELK CITY 138KV CKT 1                | 10/1/2012 | 12/1/2012 |                       | Yes                  | \$ 3,769             | \$ 200,000       | \$ 19,909                  |
|             | EL RENO - ROMAN NOSE 138KV CKT 1                       | 6/1/2017  | 6/1/2017  |                       |                      | \$ 451,013           | \$ 16,000,000    | \$ 1,994,097               |
|             | FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6   | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 234,443           | \$ 14,500,000    | \$ 1,271,559               |
|             | FT. SMITH 345 kV CAPACITOR                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 23,404            | \$ 1,200,000     | \$ 103,478                 |
|             | FT. SMITH 500 kV CAPACITOR                             | 6/1/2014  | 6/1/2014  |                       |                      | \$ 48,741            | \$ 2,500,000     | \$ 268,805                 |
|             | GRAND ISLAND - SWEETWATER 345KV CKT 1                  | 6/1/2013  | 6/1/2017  |                       | Yes                  | \$ 3,062,892         | \$ 96,288,750    | \$ 10,583,481              |
|             | GRDA1 - TONECE7 345.00 345KV CKT 1                     | 6/1/2017  | 6/1/2017  |                       |                      | \$ 18,863            | \$ 1,000,000     | \$ 68,983                  |
|             | HARPER - MILAN TAP 138KV CKT 1 Accelerated             | 10/1/2011 | 6/1/2012  |                       |                      | \$ 9,725             | \$ 87,637        | \$ 51,952                  |
|             | HAYS PLANT - SOUTH HAYS 115KV CKT 1                    | 12/1/2012 | 12/1/2012 |                       |                      | \$ 210,054           | \$ 2,500,000     | \$ 1,011,708               |
|             | HIGHWAY 59 - TAHLEQUAH 161KV CKT 1                     | 6/1/2013  | 6/1/2014  |                       |                      | \$ 513,198           | \$ 26,500,000    | \$ 2,714,029               |
|             | HIGHWAY 59 - VBI 161KV CKT 1                           | 6/1/2013  | 6/1/2013  |                       |                      | \$ 7,746             | \$ 400,000       | \$ 55,400                  |
|             | HOLCOMB (HOLCOMB) 345/115/13.8KV TRANSFORMER CKT 2     | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 2,286,991         | \$ 11,250,000    | \$ 8,787,834               |
|             | HOWE INTERCONNECT 69 kV CAPACITOR BANK                 | 6/1/2017  | 6/1/2017  |                       |                      | \$ 5,783             | \$ 300,000       | \$ 25,569                  |
|             | JEFFERY ENERGY CENTER - SWISSVALE 345KV CKT 1          | 6/1/2011  | 6/1/2014  |                       | No                   | \$ 1,725,664         | \$ 50,000,000    | \$ 7,732,418               |
|             | KANARADO - NATIONAL SUNFLOWER INDUSTRY TAP 115KV CKT 1 | 6/1/2013  | 6/1/2013  |                       |                      | \$ 74,709            | \$ 3,993,750     | \$ 298,419                 |
|             | KNOBHILL 138 kV CAPACITOR BANK                         | 6/1/2013  | 6/1/2013  |                       |                      | \$ 14,166            | \$ 500,000       | \$ 82,190                  |
|             | KNOBHILL 69 kV CAPACITOR BANK                          | 6/1/2013  | 6/1/2013  |                       |                      | \$ 4,066             | \$ 250,000       | \$ 23,591                  |
|             | LaCygne - Franks 345 kV KACP                           | 6/1/2012  | 6/1/2016  |                       | No                   | \$ 6,087,790         | \$ 282,697,500   | \$ 30,214,852              |
|             | MAXWELL - NORTH PLATTE 115KV CKT 1                     | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 8,761             | \$ 200,000       | \$ 33,275                  |
|             | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT              | 6/1/2013  | 6/1/2013  |                       |                      | \$ 13,496            | \$ 700,000       | \$ 78,303                  |
|             | MUSKOGEE - MUSKOGEE TAP 161KV CKT 1                    | 6/1/2013  | 6/1/2013  |                       |                      | \$ 770               | \$ 35,000        | \$ 5,507                   |
|             | NATIONAL SUNFLOWER INDUSTRY TAP - RULETON 115KV CKT 1  | 6/1/2013  | 6/1/2013  |                       |                      | \$ 73,657            | \$ 3,937,500     | \$ 294,217                 |
|             | POTEAU 69 kV CAPACITOR BANK                            | 6/1/2017  | 6/1/2017  |                       |                      | \$ 6,748             | \$ 350,000       | \$ 29,835                  |
|             | ROMAN NOSE CAPACITOR BANK                              | 10/1/2012 | 6/1/2013  |                       |                      | \$ 11,266            | \$ 400,000       | \$ 65,364                  |
|             | SPEARVILLE (SPEARVL2) 345/230/13.8KV TRANSFORMER CKT 2 | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 1,430,110         | \$ 11,250,000    | \$ 5,872,981               |
|             | SUB 124 - AURORA H.T. 69KV                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 68,896            | \$ 3,300,000     | \$ 244,803                 |
|             | SUB 390 - PURDY SOUTH 69KV                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 25,053            | \$ 1,200,000     | \$ 89,019                  |
|             | SUB 438 - RIVERSIDE 161KV                              | 6/1/2017  | 6/1/2017  |                       |                      | \$ 68,896            | \$ 3,300,000     | \$ 244,803                 |
|             | VAN BUREN - VBI 161KV CKT 1                            | 6/1/2013  | 6/1/2013  |                       |                      | \$ 23,217            | \$ 1,100,000     | \$ 165,057                 |
|             | VBI 161 kV CAPACITOR BANK                              | 6/1/2017  | 6/1/2017  |                       |                      | \$ 9,044             | \$ 450,000       | \$ 38,698                  |
|             | WELLS 69 kV CAPACITOR BANK                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 5,784             | \$ 300,000       | \$ 25,573                  |
|             |  |           |           |                       | Total                | \$ 16,739,640        | \$ 543,758,147   | \$ 73,655,889              |

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

| Reservation | Upgrade Name                           | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|----------|-----------------------|----------------------|
| 74242496    | CARNEGIE - HOBART JUNCTION 138KV CKT 1 | 10/1/2012 | 6/1/2014 |                       | No                   |

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

| Reservation | Upgrade Name                           | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 74242496    | East Kingfisher Capacitor 69 kV        | 6/1/2013 | 6/1/2013 |                       |                      |
|             | HEIZER - MULLERGREEN 115 KV CKT 1 MKEC | 6/1/2013 | 6/1/2013 | 12/1/2011             |                      |

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

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

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|-----------|-----------------------|----------------------|
| 74242496    | ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1             | 6/1/2013  | 6/1/2013  |                       |                      |
|             | CLIFTON - GREENLEAF 115KV CKT 1                       | 6/1/2012  | 6/1/2013  |                       | Yes                  |
|             | CNTRPL3 115.00 - SETAB 115KV CKT 2                    | 10/1/2013 | 10/1/2014 | 4/1/2014              |                      |
|             | FLATRDG3 138.00 - HARPER 138KV CKT 1                  | 10/1/2011 | 6/1/2013  |                       | Yes                  |
|             | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC                | 6/1/2012  | 6/1/2013  |                       | Yes                  |
|             | GREENLEAF - KNOB HILL 115KV CKT 1 WERE                | 6/1/2012  | 6/1/2012  | 6/1/2010              |                      |
|             | JATAN - NASHUA 345KV CKT 1                            | 12/1/2010 | 6/1/2015  |                       | Yes                  |
|             | MEDICINE LODGE - PRATT 115KV CKT 1                    | 1/1/2012  | 6/1/2013  |                       | Yes                  |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE | 6/1/2013  | 6/1/2013  |                       |                      |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE | 6/1/2013  | 6/1/2013  |                       |                      |
|             | TUCO - WOODWARD 345 KV CKT 1                          | 10/1/2011 | 6/1/2014  |                       |                      |

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

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|-----------|-----------------------|----------------------|
| 74242496    | Line - Comanche County - Medicine Lodge 345 kv dbl ckt  | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kv dbl ckt OKGE         | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kv dbl ckt SPS          | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Nebraska City - Maryville 345 kv                 | 12/1/2010 | 6/1/2017  |                       |                      |
|             | Line - Nebraska City - Maryville 345 kv                 | 12/1/2010 | 6/1/2017  |                       |                      |
|             | Line - Sibley - Maryville 345 kv                        | 12/1/2010 | 6/1/2017  |                       |                      |
|             | Line - Spearville - Comanche County 345 kv dbl ckt MKEC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kv dbl ckt SUNC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Valliant - NW Texarkana 345 kv                   | 10/1/2012 | 10/1/2014 |                       |                      |
|             | Line - Woodward - Comanche County 345 kv dbl ckt MKEC   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kv dbl ckt OKGE   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | XFR - Medicine Lodge 345/138 kv                         | 12/1/2010 | 1/1/2015  |                       | Yes                  |

Third Party Limitations.

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|---|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74242496    | 5BLEDSOE 161.00 - TRUMAN 161KV CKT 1 AECI             | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 5BLEDSOE 161.00 - TRUMAN 161KV CKT 1 SWPA             | 6/1/2012  | 6/1/2013  |                             | Yes                  | \$ 11,954            | \$ 500,000       |
|             | 7BLACKBERRY 345.00 - MORGAN 345KV CKT 1               | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7OVERTON 345.00 ( ) 345/161/113.8KV TRANSFORMER CKT 1 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 8VYLBUT 500.00 - WEBRE 500KV CKT 1                    | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA              | 6/1/2012  | 6/1/2015  |                             | Yes                  | \$ 132,779           | \$ 4,130,000     |
|             | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1             | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 175,365           | \$ 7,650,000     |
|             | BUFORD 5 161.00 - NORFORK 161KV CKT 1                 | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 124,933           | \$ 5,450,000     |
|             | CLAY - SPRINGFIELD 161KV CKT 1 SWPA                   | 6/1/2012  | 6/1/2015  |                             | Yes                  | \$ 91,697            | \$ 4,000,000     |
|             | CLINTON - MONTROSE 161KV CKT 1 AECI                   | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                       | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 139,475           | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                        | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 169,327           | \$ 9,000,000     |
|             | LaCygne - Franks 345 kv AMRN                          | 6/1/2012  | 6/1/2016  |                             | No                   | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 AECI               | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA               | 6/1/2013  | 6/1/2015  |                             |                      | \$ 120,971           | \$ 6,500,000     |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 AECI              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA              | 6/1/2013  | 6/1/2015  |                             |                      | \$ 118,291           | \$ 6,000,000     |
|             | VAN BUREN - VBI 161KV CKT 1 SWPA                      | 6/1/2017  | 6/1/2017  |                             |                      | \$ 3,166             | \$ 150,000       |
|             |   |           |           |                             | Total                | \$ 1,087,958         | \$ 51,380,000    |

LaCygne - Franks 345 kv KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
CRGL AG2-2010-059

| 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 |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL     | 74242516    | SECI | EES | 201              | 6/30/2013            | 6/30/2033           | 6/1/2017                               | 6/1/2037                              | \$ -                                  | \$ 47,564,640            | \$ 25,517,081        | \$ 115,142,842             |
|          |             |      |     |                  |                      |                     |  |                                       | \$ -                                  | \$ 47,564,640            | \$ 25,517,081        | \$ 115,142,842             |

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |                |
|-------------|--|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|----------------|
| 74242516    | ALVA 69KV Cap Bank OKGE                                | 6/1/2013  | 6/1/2013  |                       |                      | \$ 29,867            | \$ 500,000       | \$ 192,015                 |                |
|             | BRANCH 161 kV CAPACITOR BANK                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 18,002            | \$ 450,000       | \$ 77,027                  |                |
|             | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerated    | 6/1/2013  | 6/1/2013  |                       |                      | \$ 73,670            | \$ 818,010       | \$ 357,941                 |                |
|             | CLEO 69KV Cap Bank                                     | 6/1/2013  | 6/1/2013  |                       |                      | \$ 23,199            | \$ 400,000       | \$ 149,147                 |                |
|             | CLEO CORNER 138 kV Capacitor Bank                      | 6/1/2013  | 6/1/2013  |                       |                      | \$ 26,385            | \$ 500,000       | \$ 153,083                 |                |
|             | CLINTON JUNCTION - ELK CITY 138KV CKT 1                | 10/1/2012 | 12/1/2012 |                       |                      | \$ 7,388             | \$ 200,000       | \$ 39,025                  |                |
|             | EL RENO - ROMAN NOSE 138KV CKT 1                       | 6/1/2017  | 6/1/2017  |                       |                      | \$ 949,579           | \$ 16,000,000    | \$ 4,198,444               |                |
|             | FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6   | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 462,831           | \$ 14,500,000    | \$ 2,510,276               |                |
|             | FT. SMITH 345 kV CAPACITOR                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 46,534            | \$ 1,200,000     | \$ 205,744                 |                |
|             | FT. SMITH 500 kV CAPACITOR                             | 6/1/2014  | 6/1/2014  |                       |                      | \$ 96,913            | \$ 2,500,000     | \$ 534,472                 |                |
|             | GRAND ISLAND - SWEETWATER 345KV CKT 1                  | 6/1/2013  | 6/1/2017  |                       | Yes                  | \$ 5,935,539         | \$ 96,288,750    | \$ 20,509,592              |                |
|             | GRDA1 - TONECE7 345.00 345KV CKT 1                     | 6/1/2017  | 6/1/2017  |                       |                      | \$ 36,179            | \$ 1,000,000     | \$ 132,308                 |                |
|             | HARPER - MILAN TAP 138KV CKT 1 Accelerated             | 10/1/2011 | 6/1/2012  |                       |                      | \$ 7,892             | \$ 87,637        | \$ 42,160                  |                |
|             | HAYS PLANT - SOUTH HAYS 115KV CKT 1                    | 12/1/2012 | 12/1/2012 |                       |                      | \$ 419,296           | \$ 2,500,000     | \$ 2,019,506               |                |
|             | HIGHWAY 59 - TAHLEQUAH 161KV CKT 1                     | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 1,025,615         | \$ 26,500,000    | \$ 5,423,927               |                |
|             | HIGHWAY 59 - VBI 161KV CKT 1                           | 6/1/2013  | 6/1/2013  |                       |                      | \$ 15,481            | \$ 400,000       | \$ 110,722                 |                |
|             | HOWE INTERCONNECT 69 kV CAPACITOR BANK                 | 6/1/2017  | 6/1/2017  |                       |                      | \$ 11,482            | \$ 300,000       | \$ 50,766                  |                |
|             | JEFFERY ENERGY CENTER - SWISSVALE 345KV CKT 1          | 6/1/2011  | 6/1/2014  |                       | No                   | \$ 3,365,691         | \$ 50,000,000    | \$ 15,081,111              |                |
|             | KANARADO - NATIONAL SUNFLOWER INDUSTRY TAP 115KV CKT 1 | 6/1/2013  | 6/1/2013  |                       |                      | \$ 38,222            | \$ 3,993,750     | \$ 152,675                 |                |
|             | KNOBHILL 138 kV CAPACITOR BANK                         | 6/1/2013  | 6/1/2013  |                       |                      | \$ 29,867            | \$ 500,000       | \$ 173,286                 |                |
|             | KNOBHILL 69 kV CAPACITOR BANK                          | 6/1/2013  | 6/1/2013  |                       |                      | \$ 8,565             | \$ 250,000       | \$ 49,693                  |                |
|             | LaCygne - Franks 345 kV KACP                           | 6/1/2012  | 6/1/2016  |                       | No                   | \$ 11,665,005        | \$ 282,697,500   | \$ 57,895,624              |                |
|             | MAXWELL - NORTH PLATTE 115KV CKT 1                     | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 15,590            | \$ 200,000       | \$ 59,212                  |                |
|             | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT              | 6/1/2013  | 6/1/2013  |                       |                      | \$ 26,796            | \$ 700,000       | \$ 155,468                 |                |
|             | MUSKOGEE - MUSKOGEE TAP 161KV CKT 1                    | 6/1/2013  | 6/1/2013  |                       |                      | \$ 1,518             | \$ 35,000        | \$ 10,857                  |                |
|             | NATIONAL SUNFLOWER INDUSTRY TAP - RULETON 115KV CKT 1  | 6/1/2013  | 6/1/2013  |                       |                      | \$ 37,683            | \$ 3,937,500     | \$ 150,522                 |                |
|             | POTEAU 69 kV CAPACITOR BANK                            | 6/1/2017  | 6/1/2017  |                       |                      | \$ 13,398            | \$ 350,000       | \$ 59,238                  |                |
|             | ROMAN NOSE CAPACITOR BANK                              | 10/1/2012 | 6/1/2013  |                       |                      | \$ 23,752            | \$ 400,000       | \$ 137,807                 |                |
|             | SPEARVILLE (SPEARVL2) 345/230/13.8KV TRANSFORMER CKT 2 | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 718,150           | \$ 11,250,000    | \$ 2,949,201               |                |
|             | SUB 124 - AURORA H.T. 69KV                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 131,761           | \$ 3,300,000     | \$ 468,177                 |                |
|             | SUB 390 - PURDY SOUTH 69KV                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 47,913            | \$ 1,200,000     | \$ 170,246                 |                |
|             | SUB 438 - RIVERSIDE 161KV                              | 6/1/2017  | 6/1/2017  |                       |                      | \$ 131,761           | \$ 3,300,000     | \$ 468,177                 |                |
|             | VAN BUREN - VBI 161KV CKT 1                            | 6/1/2013  | 6/1/2013  |                       |                      | \$ 46,091            | \$ 1,100,000     | \$ 327,676                 |                |
|             | VBI 161 kV CAPACITOR BANK                              | 6/1/2017  | 6/1/2017  |                       |                      | \$ 17,982            | \$ 450,000       | \$ 76,942                  |                |
|             | WELLS 69 kV CAPACITOR BANK                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 11,484            | \$ 300,000       | \$ 50,775                  |                |
|             |  |           |           |                       |                      | Total                | \$ 25,517,081    | \$ 528,108,147             | \$ 115,142,842 |

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

| Reservation | Upgrade Name                           | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 74242516    | East Kingfisher Capacitor 69 kV        | 6/1/2013 | 6/1/2013 |                       |                      |
|             | HEIZER - MULLERGREEN 115 KV CKT 1 MKEC | 6/1/2013 | 6/1/2013 | 12/1/2011             |                      |

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

| Reservation | Upgrade Name  | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 74242516    | ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1             | 6/1/2013 | 6/1/2013 |                       |                      |
|             | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC                | 6/1/2012 | 6/1/2013 |                       |                      |
|             | GREENLEAF - KNOB HILL 115KV CKT 1 WERE                | 6/1/2012 | 6/1/2012 | 6/1/2010              |                      |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE | 6/1/2013 | 6/1/2013 |                       |                      |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE | 6/1/2013 | 6/1/2013 |                       |                      |

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

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

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|-----------|-----------------------|----------------------|
| 74242516    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Valliant - NW Texarkana 345 kV                   | 10/1/2012 | 10/1/2014 |                       |                      |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015  |                       | Yes                  |

Third Party Limitations.

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74242516    | 5BLEDSOE 161.00 - TRUMAN 161KV CKT 1 AECl            | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 5BLEDSOE 161.00 - TRUMAN 161KV CKT 1 SWPA            | 6/1/2012  | 6/1/2013  |                             |                      | \$ 22,839            | \$ 500,000       |
|             | 7BLACKBERRY 345.00 - MORGAN 345KV CKT 1              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7OVERTON 345.00 () 345/161/113.8KV TRANSFORMER CKT 1 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WEBRE 500KV CKT 1                   | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WILLOW GLEN 500KV CKT 1             | 10/1/2013 | 10/1/2013 | 10/1/2012                   |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 500/230KV TRANSFORMER CKT 1           | 10/1/2013 | 10/1/2013 | 10/1/2012                   |                      | \$ -                 | \$ -             |
|             | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1            | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 323,618           | \$ 7,650,000     |
|             | BUFORD 5 161.00 - NORFORK 161KV CKT 1                | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 230,551           | \$ 5,450,000     |
|             | CLAY - SPRINGFIELD 161KV CKT 1 SWPA                  | 6/1/2012  | 6/1/2015  |                             | Yes                  | \$ 172,993           | \$ 4,000,000     |
|             | CLINTON - MONTROSE 161KV CKT 1 AECl                  | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                      | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 280,880           | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                       | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 335,641           | \$ 9,000,000     |
|             | LaCygne - Franks 345 kV AMRN                         | 6/1/2012  | 6/1/2016  |                             | No                   | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 AECl              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA              | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 240,422           | \$ 6,500,000     |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 AECl             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA             | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 235,096           | \$ 6,000,000     |
|             | VAN BUREN - VBI 161KV CKT 1 SWPA                     | 6/1/2017  | 6/1/2017  |                             |                      | \$ 6,285             | \$ 150,000       |
|             |  |           |           |                             | Total                | \$ 1,848,325         | \$ 47,250,000    |

LaCygne - Franks 345 kV KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
CRGL AG2-2010-060

| Customer | Reservation | POR  | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL     | 74242519    | SECI | EES | 201              | 6/30/2013            | 6/30/2033           | 6/1/2017                               | 6/1/2037                              | \$ -                                  | \$ 47,564,640            | \$ 25,998,076        | \$ 117,498,852             |
|          |             |      |     |                  |                      |                     |  |                                       | \$ -                                  | \$ 47,564,640            | \$ 25,998,076        | \$ 117,498,852             |

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |                |
|-------------|--|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|----------------|
| 74242519    | ALVA 69KV Cap Bank OKGE                                | 6/1/2013  | 6/1/2013  |                       |                      | \$ 29,730            | \$ 500,000       | \$ 191,135                 |                |
|             | BRANCH 161 kV CAPACITOR BANK                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 18,087            | \$ 450,000       | \$ 77,391                  |                |
|             | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerated    | 6/1/2013  | 6/1/2013  |                       |                      | \$ 73,905            | \$ 818,010       | \$ 359,083                 |                |
|             | CLEO 69KV Cap Bank                                     | 6/1/2013  | 6/1/2013  |                       |                      | \$ 23,094            | \$ 400,000       | \$ 148,472                 |                |
|             | CLEO CORNER 138 kV Capacitor Bank                      | 6/1/2013  | 6/1/2013  |                       |                      | \$ 26,265            | \$ 500,000       | \$ 152,387                 |                |
|             | CLINTON JUNCTION - ELK CITY 138KV CKT 1                | 10/1/2012 | 12/1/2012 |                       |                      | \$ 7,345             | \$ 200,000       | \$ 38,798                  |                |
|             | EL RENO - ROMAN NOSE 138KV CKT 1                       | 6/1/2017  | 6/1/2017  |                       |                      | \$ 943,618           | \$ 16,000,000    | \$ 4,172,088               |                |
|             | FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6   | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 469,114           | \$ 14,500,000    | \$ 2,544,354               |                |
|             | FT. SMITH 345 kV CAPACITOR                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 46,753            | \$ 1,200,000     | \$ 206,713                 |                |
|             | FT. SMITH 500 kV CAPACITOR                             | 6/1/2014  | 6/1/2014  |                       |                      | \$ 97,369            | \$ 2,500,000     | \$ 536,987                 |                |
|             | GRAND ISLAND - SWEETWATER 345KV CKT 1                  | 6/1/2013  | 6/1/2017  |                       | Yes                  | \$ 5,931,469         | \$ 96,288,750    | \$ 20,495,529              |                |
|             | GRDA1 - TONECE7 345.00 345KV CKT 1                     | 6/1/2017  | 6/1/2017  |                       |                      | \$ 37,807            | \$ 1,000,000     | \$ 138,262                 |                |
|             | HARPER - MILAN TAP 138KV CKT 1 Accelerated             | 10/1/2011 | 6/1/2012  |                       |                      | \$ 7,917             | \$ 87,637        | \$ 42,293                  |                |
|             | HAYS PLANT - SOUTH HAYS 115KV CKT 1                    | 12/1/2012 | 12/1/2012 |                       |                      | \$ 419,296           | \$ 2,500,000     | \$ 2,019,506               |                |
|             | HIGHWAY 59 - TAHLEQUAH 161KV CKT 1                     | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 1,023,074         | \$ 26,500,000    | \$ 5,410,489               |                |
|             | HIGHWAY 59 - VBI 161KV CKT 1                           | 6/1/2013  | 6/1/2013  |                       |                      | \$ 15,443            | \$ 400,000       | \$ 110,450                 |                |
|             | HOWE INTERCONNECT 69 kV CAPACITOR BANK                 | 6/1/2017  | 6/1/2017  |                       |                      | \$ 11,559            | \$ 300,000       | \$ 51,107                  |                |
|             | JEFFERY ENERGY CENTER - SWISSVALE 345KV CKT 1          | 6/1/2011  | 6/1/2014  |                       | No                   | \$ 3,409,031         | \$ 50,000,000    | \$ 15,275,310              |                |
|             | KANARADO - NATIONAL SUNFLOWER INDUSTRY TAP 115KV CKT 1 | 6/1/2013  | 6/1/2013  |                       |                      | \$ 38,269            | \$ 3,993,750     | \$ 152,863                 |                |
|             | KNOBHILL 138 kV CAPACITOR BANK                         | 6/1/2013  | 6/1/2013  |                       |                      | \$ 29,730            | \$ 500,000       | \$ 172,491                 |                |
|             | KNOBHILL 69 kV CAPACITOR BANK                          | 6/1/2013  | 6/1/2013  |                       |                      | \$ 8,565             | \$ 250,000       | \$ 49,693                  |                |
|             | LaCygne - Franks 345 kV KACP                           | 6/1/2012  | 6/1/2016  |                       | No                   | \$ 12,091,744        | \$ 282,697,500   | \$ 60,013,610              |                |
|             | MAXWELL - NORTH PLATTE 115KV CKT 1                     | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 15,548            | \$ 200,000       | \$ 59,053                  |                |
|             | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT              | 6/1/2013  | 6/1/2013  |                       |                      | \$ 26,976            | \$ 700,000       | \$ 156,512                 |                |
|             | MUSKOGEE - MUSKOGEE TAP 161KV CKT 1                    | 6/1/2013  | 6/1/2013  |                       |                      | \$ 1,545             | \$ 35,000        | \$ 11,050                  |                |
|             | NATIONAL SUNFLOWER INDUSTRY TAP - RULETON 115KV CKT 1  | 6/1/2013  | 6/1/2013  |                       |                      | \$ 37,730            | \$ 3,937,500     | \$ 150,710                 |                |
|             | POTEAU 69 kV CAPACITOR BANK                            | 6/1/2017  | 6/1/2017  |                       |                      | \$ 13,488            | \$ 350,000       | \$ 59,635                  |                |
|             | ROMAN NOSE CAPACITOR BANK                              | 10/1/2012 | 6/1/2013  |                       |                      | \$ 23,644            | \$ 400,000       | \$ 137,180                 |                |
|             | SPEARVILLE (SPEARVL2) 345/230/13.8KV TRANSFORMER CKT 2 | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 719,218           | \$ 11,250,000    | \$ 2,953,587               |                |
|             | SUB 124 - AURORA H.T. 69KV                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 137,375           | \$ 3,300,000     | \$ 488,125                 |                |
|             | SUB 390 - PURDY SOUTH 69KV                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 49,955            | \$ 1,200,000     | \$ 177,502                 |                |
|             | SUB 438 - RIVERSIDE 161KV                              | 6/1/2017  | 6/1/2017  |                       |                      | \$ 137,375           | \$ 3,300,000     | \$ 488,125                 |                |
|             | VAN BUREN - VBI 161KV CKT 1                            | 6/1/2013  | 6/1/2013  |                       |                      | \$ 46,410            | \$ 1,100,000     | \$ 329,944                 |                |
|             | VBI 161 kV CAPACITOR BANK                              | 6/1/2017  | 6/1/2017  |                       |                      | \$ 18,067            | \$ 450,000       | \$ 77,306                  |                |
|             | WELLS 69 kV CAPACITOR BANK                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 11,561            | \$ 300,000       | \$ 51,116                  |                |
|             |  |           |           |                       |                      | Total                | \$ 25,998,076    | \$ 528,108,147             | \$ 117,498,852 |

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

| Reservation | Upgrade Name                           | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 74242519    | East Kingfisher Capacitor 69 kV        | 6/1/2013 | 6/1/2013 |                       |                      |
|             | HEIZER - MULLERGREEN 115 KV CKT 1 MKEC | 6/1/2013 | 6/1/2013 | 12/1/2011             |                      |

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

| Reservation | Upgrade Name  | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 74242519    | ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1             | 6/1/2013 | 6/1/2013 |                       |                      |
|             | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC                | 6/1/2012 | 6/1/2013 |                       |                      |
|             | GREENLEAF - KNOB HILL 115KV CKT 1 WERE                | 6/1/2012 | 6/1/2012 | 6/1/2010              |                      |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE | 6/1/2013 | 6/1/2013 |                       |                      |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE | 6/1/2013 | 6/1/2013 |                       |                      |

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

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

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|-----------|-----------------------|----------------------|
| 74242519    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Nebraska City - Maryville 345 kV                 | 12/1/2010 | 6/1/2017  |                       |                      |
|             | Line - Nebraska City - Maryville 345 kV                 | 12/1/2010 | 6/1/2017  |                       |                      |
|             | Line - Sibley - Maryville 345 kV                        | 12/1/2010 | 6/1/2017  |                       |                      |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Valliant - NW Texarkana 345 kV                   | 10/1/2012 | 10/1/2014 |                       |                      |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015  |                       | Yes                  |

Third Party Limitations.

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74242519    | 5BLEDSOE 161.00 - TRUMAN 161KV CKT 1 AECI            | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 5BLEDSOE 161.00 - TRUMAN 161KV CKT 1 SWPA            | 6/1/2012  | 6/1/2013  |                             |                      | \$ 23,722            | \$ 500,000       |
|             | 7BLACKBERRY 345.00 - MORGAN 345KV CKT 1              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7OVERTON 345.00 () 345/161/113.8KV TRANSFORMER CKT 1 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 8VYLBUT 500.00 - WEBRE 500KV CKT 1                   | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1            | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 349,557           | \$ 7,650,000     |
|             | BUFORD 5 161.00 - NORFORK 161KV CKT 1                | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 249,031           | \$ 5,450,000     |
|             | CLAY - SPRINGFIELD 161KV CKT 1 SWPA                  | 6/1/2012  | 6/1/2015  |                             | Yes                  | \$ 183,221           | \$ 4,000,000     |
|             | CLINTON - MONTROSE 161KV CKT 1 AECI                  | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                      | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 277,476           | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                       | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 338,502           | \$ 9,000,000     |
|             | LaCygne - Franks 345 kV AMRN                         | 6/1/2012  | 6/1/2016  |                             | No                   | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 AECI              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA              | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 241,671           | \$ 6,500,000     |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 AECI             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA             | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 236,318           | \$ 6,000,000     |
|             | VAN BUREN - VBI 161KV CKT 1 SWPA                     | 6/1/2017  | 6/1/2017  |                             |                      | \$ 6,329             | \$ 150,000       |
|             |  |           |           |                             | Total                | \$ 1,905,827         | \$ 47,250,000    |

LaCygne - Franks 345 kV KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
CRGL AG2-2010-061

| 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 |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL     | 74242520    | SECI | EES | 201              | 6/30/2013            | 6/30/2033           | 6/1/2017                               | 6/1/2037                              | \$ -                                  | \$ 47,564,640            | \$ 25,998,076        | \$ 117,498,852             |
|          |             |      |     |                  |                      |                     |  |                                       | \$ -                                  | \$ 47,564,640            | \$ 25,998,076        | \$ 117,498,852             |

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |                |
|-------------|--|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|----------------|
| 74242520    | ALVA 69KV Cap Bank OKGE                                | 6/1/2013  | 6/1/2013  |                       |                      | \$ 29,730            | \$ 500,000       | \$ 191,135                 |                |
|             | BRANCH 161 kV CAPACITOR BANK                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 18,087            | \$ 450,000       | \$ 77,391                  |                |
|             | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerated    | 6/1/2013  | 6/1/2013  |                       |                      | \$ 73,905            | \$ 818,010       | \$ 359,083                 |                |
|             | CLEO 69KV Cap Bank                                     | 6/1/2013  | 6/1/2013  |                       |                      | \$ 23,094            | \$ 400,000       | \$ 148,472                 |                |
|             | CLEO CORNER 138 kV Capacitor Bank                      | 6/1/2013  | 6/1/2013  |                       |                      | \$ 26,265            | \$ 500,000       | \$ 152,387                 |                |
|             | CLINTON JUNCTION - ELK CITY 138KV CKT 1                | 10/1/2012 | 12/1/2012 |                       |                      | \$ 7,345             | \$ 200,000       | \$ 38,798                  |                |
|             | EL RENO - ROMAN NOSE 138KV CKT 1                       | 6/1/2017  | 6/1/2017  |                       |                      | \$ 943,618           | \$ 16,000,000    | \$ 4,172,088               |                |
|             | FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6   | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 469,114           | \$ 14,500,000    | \$ 2,544,354               |                |
|             | FT. SMITH 345 kV CAPACITOR                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 46,753            | \$ 1,200,000     | \$ 206,713                 |                |
|             | FT. SMITH 500 kV CAPACITOR                             | 6/1/2014  | 6/1/2014  |                       |                      | \$ 97,369            | \$ 2,500,000     | \$ 536,987                 |                |
|             | GRAND ISLAND - SWEETWATER 345KV CKT 1                  | 6/1/2013  | 6/1/2017  |                       | Yes                  | \$ 5,931,469         | \$ 96,288,750    | \$ 20,495,529              |                |
|             | GRDA1 - TONECE7 345.00 345KV CKT 1                     | 6/1/2017  | 6/1/2017  |                       |                      | \$ 37,807            | \$ 1,000,000     | \$ 138,262                 |                |
|             | HARPER - MILAN TAP 138KV CKT 1 Accelerated             | 10/1/2011 | 6/1/2012  |                       |                      | \$ 7,917             | \$ 87,637        | \$ 42,293                  |                |
|             | HAYS PLANT - SOUTH HAYS 115KV CKT 1                    | 12/1/2012 | 12/1/2012 |                       |                      | \$ 419,296           | \$ 2,500,000     | \$ 2,019,506               |                |
|             | HIGHWAY 59 - TAHLEQUAH 161KV CKT 1                     | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 1,023,074         | \$ 26,500,000    | \$ 5,410,489               |                |
|             | HIGHWAY 59 - VBI 161KV CKT 1                           | 6/1/2013  | 6/1/2013  |                       |                      | \$ 15,443            | \$ 400,000       | \$ 110,450                 |                |
|             | HOWE INTERCONNECT 69 kV CAPACITOR BANK                 | 6/1/2017  | 6/1/2017  |                       |                      | \$ 11,559            | \$ 300,000       | \$ 51,107                  |                |
|             | JEFFERY ENERGY CENTER - SWISSVALE 345KV CKT 1          | 6/1/2011  | 6/1/2014  |                       | No                   | \$ 3,409,031         | \$ 50,000,000    | \$ 15,275,310              |                |
|             | KANARADO - NATIONAL SUNFLOWER INDUSTRY TAP 115KV CKT 1 | 6/1/2013  | 6/1/2013  |                       |                      | \$ 38,269            | \$ 3,993,750     | \$ 152,863                 |                |
|             | KNOBHILL 138 kV CAPACITOR BANK                         | 6/1/2013  | 6/1/2013  |                       |                      | \$ 29,730            | \$ 500,000       | \$ 172,491                 |                |
|             | KNOBHILL 69 kV CAPACITOR BANK                          | 6/1/2013  | 6/1/2013  |                       |                      | \$ 8,565             | \$ 250,000       | \$ 49,693                  |                |
|             | LaCygne - Franks 345 kV KACP                           | 6/1/2012  | 6/1/2016  |                       | No                   | \$ 12,091,744        | \$ 282,697,500   | \$ 60,013,610              |                |
|             | MAXWELL - NORTH PLATTE 115KV CKT 1                     | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 15,548            | \$ 200,000       | \$ 59,053                  |                |
|             | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT              | 6/1/2013  | 6/1/2013  |                       |                      | \$ 26,976            | \$ 700,000       | \$ 156,512                 |                |
|             | MUSKOGEE - MUSKOGEE TAP 161KV CKT 1                    | 6/1/2013  | 6/1/2013  |                       |                      | \$ 1,545             | \$ 35,000        | \$ 11,050                  |                |
|             | NATIONAL SUNFLOWER INDUSTRY TAP - RULETON 115KV CKT 1  | 6/1/2013  | 6/1/2013  |                       |                      | \$ 37,730            | \$ 3,937,500     | \$ 150,710                 |                |
|             | POTEAU 69 kV CAPACITOR BANK                            | 6/1/2017  | 6/1/2017  |                       |                      | \$ 13,488            | \$ 350,000       | \$ 59,635                  |                |
|             | ROMAN NOSE CAPACITOR BANK                              | 10/1/2012 | 6/1/2013  |                       |                      | \$ 23,644            | \$ 400,000       | \$ 137,180                 |                |
|             | SPEARVILLE (SPEARVL2) 345/230/13.8KV TRANSFORMER CKT 2 | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 719,218           | \$ 11,250,000    | \$ 2,953,587               |                |
|             | SUB 124 - AURORA H.T. 69KV                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 137,375           | \$ 3,300,000     | \$ 488,125                 |                |
|             | SUB 390 - PURDY SOUTH 69KV                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 49,955            | \$ 1,200,000     | \$ 177,502                 |                |
|             | SUB 438 - RIVERSIDE 161KV                              | 6/1/2017  | 6/1/2017  |                       |                      | \$ 137,375           | \$ 3,300,000     | \$ 488,125                 |                |
|             | VAN BUREN - VBI 161KV CKT 1                            | 6/1/2013  | 6/1/2013  |                       |                      | \$ 46,410            | \$ 1,100,000     | \$ 329,944                 |                |
|             | VBI 161 kV CAPACITOR BANK                              | 6/1/2017  | 6/1/2017  |                       |                      | \$ 18,067            | \$ 450,000       | \$ 77,306                  |                |
|             | WELLS 69 kV CAPACITOR BANK                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 11,561            | \$ 300,000       | \$ 51,116                  |                |
|             |  |           |           |                       |                      | Total                | \$ 25,998,076    | \$ 528,108,147             | \$ 117,498,852 |

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

| Reservation | Upgrade Name                           | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 74242520    | East Kingfisher Capacitor 69 kV        | 6/1/2013 | 6/1/2013 |                       |                      |
|             | HEIZER - MULLERGREEN 115 KV CKT 1 MKEC | 6/1/2013 | 6/1/2013 | 12/1/2011             |                      |

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

| Reservation | Upgrade Name  | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 74242520    | ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1             | 6/1/2013 | 6/1/2013 |                       |                      |
|             | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC                | 6/1/2012 | 6/1/2013 |                       |                      |
|             | GREENLEAF - KNOB HILL 115KV CKT 1 WERE                | 6/1/2012 | 6/1/2012 | 6/1/2010              |                      |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE | 6/1/2013 | 6/1/2013 |                       |                      |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE | 6/1/2013 | 6/1/2013 |                       |                      |

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

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

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|-----------|-----------------------|----------------------|
| 74242520    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Nebraska City - Maryville 345 kV                 | 12/1/2010 | 6/1/2017  |                       |                      |
|             | Line - Nebraska City - Maryville 345 kV                 | 12/1/2010 | 6/1/2017  |                       |                      |
|             | Line - Sibley - Maryville 345 kV                        | 12/1/2010 | 6/1/2017  |                       |                      |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Valliant - NW Texarkana 345 kV                   | 10/1/2012 | 10/1/2014 |                       |                      |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015  |                       | Yes                  |

Third Party Limitations.

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74242520    | 5BLEDSOE 161.00 - TRUMAN 161KV CKT 1 AECI            | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 5BLEDSOE 161.00 - TRUMAN 161KV CKT 1 SWPA            | 6/1/2012  | 6/1/2013  |                             |                      | \$ 23,722            | \$ 500,000       |
|             | 7BLACKBERRY 345.00 - MORGAN 345KV CKT 1              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7OVERTON 345.00 () 345/161/113.8KV TRANSFORMER CKT 1 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WEBRE 500KV CKT 1                   | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1            | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 349,557           | \$ 7,650,000     |
|             | BUFORD 5 161.00 - NORFORK 161KV CKT 1                | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 249,031           | \$ 5,450,000     |
|             | CLAY - SPRINGFIELD 161KV CKT 1 SWPA                  | 6/1/2012  | 6/1/2015  |                             | Yes                  | \$ 183,221           | \$ 4,000,000     |
|             | CLINTON - MONTROSE 161KV CKT 1 AECI                  | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                      | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 277,476           | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                       | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 338,502           | \$ 9,000,000     |
|             | LaCygne - Franks 345 kV AMRN                         | 6/1/2012  | 6/1/2016  |                             | No                   | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 AECI              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA              | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 241,671           | \$ 6,500,000     |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 AECI             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA             | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 236,318           | \$ 6,000,000     |
|             | VAN BUREN - VBI 161KV CKT 1 SWPA                     | 6/1/2017  | 6/1/2017  |                             |                      | \$ 6,329             | \$ 150,000       |
|             |  |           |           |                             | Total                | \$ 1,905,827         | \$ 47,250,000    |

LaCygne - Franks 345 kV KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
CRGL AG2-2010-062

| Customer | Reservation | POR  | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL     | 74242523    | SECI | EES | 101              | 6/30/2012            | 6/30/2032           | 6/1/2017                               | 6/1/2037                              | \$ -                                  | \$ 23,900,640            | \$ 19,138,078        | \$ 81,601,910              |
|          |             |      |     |                  |                      |                     |  |                                       | \$ -                                  | \$ 23,900,640            | \$ 19,138,078        | \$ 81,601,910              |

| Reservation  | Upgrade Name   | DUN       | EOC       | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost      | Total Revenue Requirements |
|--------------|--|-----------|-----------|-----------------------|----------------------|----------------------|-----------------------|----------------------------|
| 74242523     | 5 TRIBES - HANCOCK 161KV CKT 1                         | 10/1/2012 | 10/1/2012 |                       |                      | \$ 2,325             | \$ 100,000            | \$ 15,629                  |
|              | S TRIBES - PECAN CREEK 161KV CKT 1                     | 6/1/2013  | 6/1/2013  |                       |                      | \$ 63,926            | \$ 2,850,000          | \$ 410,981                 |
|              | ALVA 69KV Cap Bank OKGE                                | 6/1/2013  | 6/1/2013  |                       |                      | \$ 14,712            | \$ 500,000            | \$ 94,584                  |
|              | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW               | 6/1/2012  | 6/1/2013  |                       |                      | \$ 43,866            | \$ 1,450,000          | \$ 196,214                 |
|              | BRANCH 161 kV CAPACITOR BANK                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 8,921             | \$ 450,000            | \$ 38,171                  |
|              | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerated    | 6/1/2013  | 6/1/2013  |                       |                      | \$ 35,195            | \$ 818,010            | \$ 171,002                 |
|              | CLEO 69KV Cap Bank                                     | 6/1/2013  | 6/1/2013  |                       |                      | \$ 11,428            | \$ 400,000            | \$ 73,471                  |
|              | CLEO CORNER 138 kV Capacitor Bank                      | 6/1/2013  | 6/1/2013  |                       |                      | \$ 12,997            | \$ 500,000            | \$ 75,407                  |
|              | CLINTON JUNCTION - ELK CITY 138KV CKT 1                | 10/1/2012 | 12/1/2012 |                       | Yes                  | \$ 4,415             | \$ 200,000            | \$ 23,321                  |
|              | EL RENO - ROMAN NOSE 138KV CKT 1                       | 6/1/2017  | 6/1/2017  |                       |                      | \$ 467,628           | \$ 16,000,000         | \$ 2,067,558               |
|              | FPL SWITCH - MOORELAND 138KV CKT 1 OKGE                | 6/1/2013  | 6/1/2013  |                       |                      | \$ 6,618             | \$ 120,000            | \$ 43,333                  |
|              | FPL SWITCH - MOORELAND 138KV CKT 1 WFEC                | 6/1/2013  | 6/1/2013  |                       |                      | \$ 41,362            | \$ 750,000            | \$ 136,551                 |
|              | FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6   | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 229,554           | \$ 14,500,000         | \$ 1,245,042               |
|              | FT. SMITH 345 kV CAPACITOR                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 23,059            | \$ 1,200,000          | \$ 101,952                 |
|              | FT. SMITH 500 kV CAPACITOR                             | 6/1/2014  | 6/1/2014  |                       |                      | \$ 48,023            | \$ 2,500,000          | \$ 264,845                 |
|              | GRAND ISLAND - SWEETWATER 345KV CKT 1                  | 6/1/2013  | 6/1/2017  |                       | Yes                  | \$ 3,589,967         | \$ 96,288,750         | \$ 12,404,730              |
|              | GRDA1 - TONECE7 345.00 345KV CKT 1                     | 6/1/2017  | 6/1/2017  |                       |                      | \$ 17,655            | \$ 1,000,000          | \$ 64,565                  |
|              | HARPER - MILAN TAP 138KV CKT 1 Accelerated             | 10/1/2011 | 6/1/2012  |                       |                      | \$ 5,827             | \$ 87,637             | \$ 31,128                  |
|              | HIGHWAY 59 - TAHLEQUAH 161KV CKT 1                     | 6/1/2013  | 6/1/2014  |                       |                      | \$ 506,705           | \$ 26,500,000         | \$ 2,679,691               |
|              | HIGHWAY 59 - VBI 161KV CKT 1                           | 6/1/2013  | 6/1/2013  |                       |                      | \$ 7,648             | \$ 400,000            | \$ 54,699                  |
|              | HOLCOMB (HOLCOMB) 345/115/13.8KV TRANSFORMER CKT 2     | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 5,923,916         | \$ 11,250,000         | \$ 22,762,833              |
|              | HOWE INTERCONNECT 69 kV CAPACITOR BANK                 | 6/1/2017  | 6/1/2017  |                       |                      | \$ 5,691             | \$ 300,000            | \$ 25,162                  |
|              | JEFFERY ENERGY CENTER - SWISSVALE 345KV CKT 1          | 6/1/2011  | 6/1/2014  |                       | No                   | \$ 1,602,670         | \$ 50,000,000         | \$ 7,181,302               |
|              | KANARADO - NATIONAL SUNFLOWER INDUSTRY TAP 115KV CKT 1 | 6/1/2013  | 6/1/2013  |                       |                      | \$ 168,481           | \$ 3,993,750          | \$ 672,984                 |
|              | KNOBHILL 138 kV CAPACITOR BANK                         | 6/1/2013  | 6/1/2013  |                       |                      | \$ 14,712            | \$ 500,000            | \$ 85,358                  |
|              | KNOBHILL 69 kV CAPACITOR BANK                          | 6/1/2013  | 6/1/2013  |                       |                      | \$ 4,368             | \$ 250,000            | \$ 25,343                  |
|              | LaCygne - Franks 345 kV KACP                           | 6/1/2012  | 6/1/2016  |                       | No                   | \$ 5,683,257         | \$ 282,697,500        | \$ 28,207,078              |
|              | MAXWELL - NORTH PLATTE 115KV CKT 1                     | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 11,318            | \$ 200,000            | \$ 42,987                  |
|              | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT              | 6/1/2013  | 6/1/2013  |                       |                      | \$ 13,281            | \$ 700,000            | \$ 77,055                  |
|              | MUSKOGEE - MUSKOGEE TAP 161KV CKT 1                    | 6/1/2013  | 6/1/2013  |                       |                      | \$ 753               | \$ 35,000             | \$ 5,386                   |
|              | NATIONAL SUNFLOWER INDUSTRY TAP - RULETON 115KV CKT 1  | 6/1/2013  | 6/1/2013  |                       |                      | \$ 166,108           | \$ 3,937,500          | \$ 663,506                 |
|              | POTEAU 69 kV CAPACITOR BANK                            | 6/1/2017  | 6/1/2017  |                       |                      | \$ 6,641             | \$ 350,000            | \$ 29,362                  |
|              | ROMAN NOSE CAPACITOR BANK                              | 10/1/2012 | 6/1/2013  |                       |                      | \$ 11,700            | \$ 400,000            | \$ 67,882                  |
|              | SPEARVILLE (SPEARVL2) 345/230/13.8KV TRANSFORMER CKT 2 | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 195,110           | \$ 11,250,000         | \$ 801,251                 |
|              | SUB 124 - AURORA H.T. 69KV                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 63,793            | \$ 3,300,000          | \$ 226,671                 |
|              | SUB 390 - PURDY SOUTH 69KV                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 23,197            | \$ 1,200,000          | \$ 82,424                  |
|              | SUB 438 - RIVERSIDE 161KV                              | 6/1/2017  | 6/1/2017  |                       |                      | \$ 63,793            | \$ 3,300,000          | \$ 226,671                 |
|              | VAN BUREN - VBI 161KV CKT 1                            | 6/1/2013  | 6/1/2013  |                       |                      | \$ 22,855            | \$ 1,100,000          | \$ 162,484                 |
|              | VBI 161 kV CAPACITOR BANK                              | 6/1/2017  | 6/1/2017  |                       |                      | \$ 8,911             | \$ 450,000            | \$ 38,129                  |
|              | WELLS 69 kV CAPACITOR BANK                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 5,692             | \$ 300,000            | \$ 25,166                  |
| <b>Total</b> |  |           |           |                       |                      | <b>\$ 19,138,078</b> | <b>\$ 542,128,147</b> | <b>\$ 81,601,910</b>       |

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

| Reservation | Upgrade Name                                | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74242523    | CARNEGIE - HOBART JUNCTION 138KV CKT 1      | 10/1/2012 | 6/1/2014 |                       |                      |
|             | CARNEGIE - SOUTHWESTERN STATION 138KV CKT 1 | 10/1/2012 | 6/1/2013 |                       | No                   |

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

| Reservation | Upgrade Name                           | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 74242523    | East Kingfisher Capacitor 69 kV        | 6/1/2013 | 6/1/2013 |                       |                      |
|             | HEIZER - MULLERGREEN 115 KV CKT 1 MKEC | 6/1/2013 | 6/1/2013 | 12/1/2011             |                      |

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

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

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|-----------|-----------------------|----------------------|
| 74242523    | ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1             | 6/1/2013  | 6/1/2013  |                       |                      |
|             | CLIFTON - GREENLEAF 115KV CKT 1                       | 6/1/2012  | 6/1/2013  |                       | Yes                  |
|             | CNTRPL3 115.00 - SETAB 115KV CKT 2                    | 10/1/2013 | 10/1/2014 | 4/1/2014              | Yes                  |
|             | FLATRDG3 138.00 - HARPER 138KV CKT 1                  | 10/1/2011 | 6/1/2013  |                       | Yes                  |
|             | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC                | 6/1/2012  | 6/1/2013  |                       | Yes                  |
|             | GREENLEAF - KNOB HILL 115KV CKT 1 WERE                | 6/1/2012  | 6/1/2012  | 6/1/2010              |                      |
|             | JATAN - NASHUA 345KV CKT 1                            | 12/1/2010 | 6/1/2015  |                       |                      |
|             | MEDICINE LODGE - PRATT 115KV CKT 1                    | 1/1/2012  | 6/1/2013  |                       | Yes                  |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE | 6/1/2013  | 6/1/2013  |                       |                      |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE | 6/1/2013  | 6/1/2013  |                       |                      |
|             | TUCO - WOODWARD 345 KV CKT 1                          | 10/1/2011 | 6/1/2014  |                       |                      |

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

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|-----------|-----------------------|----------------------|
| 74242523    | Line - Comanche County - Medicine Lodge 345 kv dbl ckt  | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kv dbl ckt OKGE         | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kv dbl ckt SPS          | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kv dbl ckt MKEC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kv dbl ckt SUNC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Valliant - NW Texarkana 345 kv                   | 10/1/2012 | 10/1/2014 |                       |                      |
|             | Line - Woodward - Comanche County 345 kv dbl ckt MKEC   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kv dbl ckt OKGE   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | XFR - Medicine Lodge 345/138 kv                         | 12/1/2010 | 1/1/2015  |                       | Yes                  |

Third Party Limitations.

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74242523    | 5BLEDSOE 161.00 - TRUMAN 161KV CKT 1 AECI            | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 5BLEDSOE 161.00 - TRUMAN 161KV CKT 1 SWPA            | 6/1/2012  | 6/1/2013  |                             | Yes                  | \$ 11,310            | \$ 500,000       |
|             | 7BLACKBERRY 345.00 - MORGAN 345KV CKT 1              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7OVERTON 345.00 () 345/161/113.8KV TRANSFORMER CKT 1 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WEBRE 500KV CKT 1                   | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WILLOW GLEN 500KV CKT 1             | 10/1/2013 | 10/1/2013 | 10/1/2012                   |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 500/230KV TRANSFORMER CKT 1           | 10/1/2013 | 10/1/2013 | 10/1/2012                   |                      | \$ -                 | \$ -             |
|             | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA             | 6/1/2012  | 6/1/2015  |                             |                      | \$ 124,944           | \$ 4,130,000     |
|             | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1            | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 159,762           | \$ 7,650,000     |
|             | BUFORD 5 161.00 - NORFORK 161KV CKT 1                | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 113,818           | \$ 5,450,000     |
|             | CLAY - SPRINGFIELD 161KV CKT 1 SWPA                  | 6/1/2012  | 6/1/2015  |                             | Yes                  | \$ 84,612            | \$ 4,000,000     |
|             | CLINTON - MONTROSE 161KV CKT 1 AECI                  | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                      | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 138,117           | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                       | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 166,456           | \$ 9,000,000     |
|             | LaCygne - Franks 345 kv AMRN                         | 6/1/2012  | 6/1/2016  |                             | No                   | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 AECI              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA              | 6/1/2013  | 6/1/2015  |                             |                      | \$ 119,116           | \$ 6,500,000     |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 AECI             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA             | 6/1/2013  | 6/1/2015  |                             |                      | \$ 116,477           | \$ 6,000,000     |
|             | VAN BUREN - VBI 161KV CKT 1 SWPA                     | 6/1/2017  | 6/1/2017  |                             |                      | \$ 3,117             | \$ 150,000       |
|             |  |           |           |                             | Total                | \$ 1,037,729         | \$ 51,380,000    |

LaCygne - Franks 345 kv KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
CRGL AG2-2010-063

| 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 |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL     | 74242546    | SECI | EES | 101              | 6/30/2013            | 6/30/2033           | 6/1/2017                               | 6/1/2037                              | \$ -                                  | \$ 23,900,640            | \$ 12,830,400        | \$ 57,213,307              |
|          |             |      |     |                  |                      |                     |  |                                       | \$ -                                  | \$ 23,900,640            | \$ 12,830,400        | \$ 57,213,307              |

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74242546    | S TRIBES - HANCOCK 161KV CKT 1                         | 10/1/2012 | 10/1/2012 |                       |                      | \$ 2,350             | \$ 100,000       | \$ 15,797                  |
|             | S TRIBES - PECAN CREEK 161KV CKT 1                     | 6/1/2013  | 6/1/2013  |                       |                      | \$ 64,626            | \$ 2,850,000     | \$ 415,481                 |
|             | ALVA 69KV Cap Bank OKGE                                | 6/1/2013  | 6/1/2013  |                       |                      | \$ 15,095            | \$ 500,000       | \$ 97,046                  |
|             | BRANCH 161 kV CAPACITOR BANK                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 8,947             | \$ 450,000       | \$ 38,283                  |
|             | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerated    | 6/1/2013  | 6/1/2013  |                       |                      | \$ 31,970            | \$ 818,010       | \$ 155,333                 |
|             | CLEO 69KV Cap Bank                                     | 6/1/2013  | 6/1/2013  |                       |                      | \$ 11,726            | \$ 400,000       | \$ 75,387                  |
|             | CLEO CORNER 138 kV Capacitor Bank                      | 6/1/2013  | 6/1/2013  |                       |                      | \$ 13,336            | \$ 500,000       | \$ 77,374                  |
|             | CLINTON JUNCTION - ELK CITY 138KV CKT 1                | 10/1/2012 | 12/1/2012 |                       |                      | \$ 4,675             | \$ 200,000       | \$ 24,694                  |
|             | EL RENO - ROMAN NOSE 138KV CKT 1                       | 6/1/2017  | 6/1/2017  |                       |                      | \$ 479,065           | \$ 16,000,000    | \$ 2,118,125               |
|             | FPL SWITCH - MOORELAND 138KV CKT 1 OKGE                | 6/1/2013  | 6/1/2013  |                       |                      | \$ 6,767             | \$ 120,000       | \$ 44,309                  |
|             | FPL SWITCH - MOORELAND 138KV CKT 1 WFEC                | 6/1/2013  | 6/1/2013  |                       |                      | \$ 42,297            | \$ 750,000       | \$ 139,638                 |
|             | FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6   | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 230,833           | \$ 14,500,000    | \$ 1,251,979               |
|             | FT. SMITH 345 kV CAPACITOR                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 23,126            | \$ 1,200,000     | \$ 102,249                 |
|             | Fl. SMITH 500 kV CAPACITOR                             | 6/1/2014  | 6/1/2014  |                       |                      | \$ 48,163            | \$ 2,500,000     | \$ 265,617                 |
|             | GRAND ISLAND - SWEETWATER 345KV CKT 1                  | 6/1/2013  | 6/1/2017  |                       | Yes                  | \$ 3,613,313         | \$ 96,288,750    | \$ 12,485,400              |
|             | GRDA1 - TONECE7 345.00 345KV CKT 1                     | 6/1/2017  | 6/1/2017  |                       |                      | \$ 17,760            | \$ 1,000,000     | \$ 64,949                  |
|             | HARPER - MILAN TAP 138KV CKT 1 Accelerated             | 10/1/2011 | 6/1/2012  |                       |                      | \$ 3,425             | \$ 87,637        | \$ 18,297                  |
|             | HIGHWAY 59 - TAHLEQUAH 161KV CKT 1                     | 6/1/2013  | 6/1/2014  |                       |                      | \$ 506,705           | \$ 26,500,000    | \$ 2,679,691               |
|             | HIGHWAY 59 - VBI 161KV CKT 1                           | 6/1/2013  | 6/1/2013  |                       |                      | \$ 7,648             | \$ 400,000       | \$ 54,699                  |
|             | HOWE INTERCONNECT 69 kV CAPACITOR BANK                 | 6/1/2017  | 6/1/2017  |                       |                      | \$ 5,712             | \$ 300,000       | \$ 25,255                  |
|             | JEFFERY ENERGY CENTER - SWISSVALE 345KV CKT 1          | 6/1/2011  | 6/1/2014  |                       | No                   | \$ 1,555,226         | \$ 50,000,000    | \$ 6,968,713               |
|             | KANARADO - NATIONAL SUNFLOWER INDUSTRY TAP 115KV CKT 1 | 6/1/2013  | 6/1/2013  |                       |                      | \$ 47,888            | \$ 3,993,750     | \$ 191,285                 |
|             | KNOBHILL 138 kV CAPACITOR BANK                         | 6/1/2013  | 6/1/2013  |                       |                      | \$ 15,095            | \$ 500,000       | \$ 87,580                  |
|             | KNOBHILL 69 kV CAPACITOR BANK                          | 6/1/2013  | 6/1/2013  |                       |                      | \$ 4,537             | \$ 250,000       | \$ 26,323                  |
|             | LaCygne - Franks 345 kV KACP                           | 6/1/2012  | 6/1/2016  |                       | No                   | \$ 5,644,299         | \$ 282,697,500   | \$ 28,013,722              |
|             | MAXWELL - NORTH PLATTE 115KV CKT 1                     | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 11,466            | \$ 200,000       | \$ 43,549                  |
|             | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT              | 6/1/2013  | 6/1/2013  |                       |                      | \$ 13,329            | \$ 700,000       | \$ 77,334                  |
|             | MUSKOGEE - MUSKOGEE TAP 161KV CKT 1                    | 6/1/2013  | 6/1/2013  |                       |                      | \$ 760               | \$ 35,000        | \$ 5,436                   |
|             | NATIONAL SUNFLOWER INDUSTRY TAP - RULETON 115KV CKT 1  | 6/1/2013  | 6/1/2013  |                       |                      | \$ 47,213            | \$ 3,937,500     | \$ 188,589                 |
|             | POTEAU 69 kV CAPACITOR BANK                            | 6/1/2017  | 6/1/2017  |                       |                      | \$ 6,665             | \$ 350,000       | \$ 29,468                  |
|             | ROMAN NOSE CAPACITOR BANK                              | 10/1/2012 | 6/1/2013  |                       |                      | \$ 12,005            | \$ 400,000       | \$ 69,652                  |
|             | SPEARVILLE (SPEARVL2) 345/230/13.8KV TRANSFORMER CKT 2 | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 146,177           | \$ 11,250,000    | \$ 600,300                 |
|             | SUB 124 - AURORA H.T. 69KV                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 63,719            | \$ 3,300,000     | \$ 226,408                 |
|             | SUB 390 - PURDY SOUTH 69KV                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 23,170            | \$ 1,200,000     | \$ 82,328                  |
|             | SUB 438 - RIVERSIDE 161KV                              | 6/1/2017  | 6/1/2017  |                       |                      | \$ 63,719            | \$ 3,300,000     | \$ 226,408                 |
|             | VAN BUREN - VBI 161KV CKT 1                            | 6/1/2013  | 6/1/2013  |                       |                      | \$ 22,943            | \$ 1,100,000     | \$ 163,109                 |
|             | VBI 161 kV CAPACITOR BANK                              | 6/1/2017  | 6/1/2017  |                       |                      | \$ 8,937             | \$ 450,000       | \$ 38,240                  |
|             | WELLS 69 kV CAPACITOR BANK                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 5,713             | \$ 300,000       | \$ 25,259                  |
|             | <b>Total</b>   |           |           |                       |                      | \$ 12,830,400        | \$ 529,428,147   | \$ 57,213,307              |

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

| Reservation | Upgrade Name                           | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|----------|-----------------------|----------------------|
| 74242546    | CARNEGIE - HOBART JUNCTION 138KV CKT 1 | 10/1/2012 | 6/1/2014 |                       | No                   |

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

| Reservation | Upgrade Name                           | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 74242546    | East Kingfisher Capacitor 69 kV        | 6/1/2013 | 6/1/2013 |                       |                      |
|             | HEIZER - MULLERGREEN 115 KV CKT 1 MKEC | 6/1/2013 | 6/1/2013 | 12/1/2011             |                      |

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

| Reservation | Upgrade Name  | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 74242546    | ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1             | 6/1/2013 | 6/1/2013 |                       |                      |
|             | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC                | 6/1/2012 | 6/1/2013 |                       |                      |
|             | GREENLEAF - KNOB HILL 115KV CKT 1 WERE                | 6/1/2012 | 6/1/2012 | 6/1/2010              |                      |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE | 6/1/2013 | 6/1/2013 |                       |                      |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE | 6/1/2013 | 6/1/2013 |                       |                      |

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

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

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|-----------|-----------------------|----------------------|
| 74242546    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Valliant - NW Texarkana 345 kV                   | 10/1/2012 | 10/1/2014 |                       |                      |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015  |                       | Yes                  |

Third Party Limitations.

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74242546    | 5BLEDSOE 161.00 - TRUMAN 161KV CKT 1 AECI            | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 5BLEDSOE 161.00 - TRUMAN 161KV CKT 1 SWPA            | 6/1/2012  | 6/1/2013  |                             |                      | \$ 11,225            | \$ 500,000       |
|             | 7BLACKBERRY 345.00 - MORGAN 345KV CKT 1              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7OVERTON 345.00 () 345/161/113.8KV TRANSFORMER CKT 1 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WEBRE 500KV CKT 1                   | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WILLOW GLEN 500KV CKT 1             | 10/1/2013 | 10/1/2013 | 10/1/2012                   |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 500/230KV TRANSFORMER CKT 1           | 10/1/2013 | 10/1/2013 | 10/1/2012                   |                      | \$ -                 | \$ -             |
|             | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1            | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 159,866           | \$ 7,650,000     |
|             | BUFORD 5 161.00 - NORFORK 161KV CKT 1                | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 113,891           | \$ 5,450,000     |
|             | CLAY - SPRINGFIELD 161KV CKT 1 SWPA                  | 6/1/2012  | 6/1/2015  |                             | Yes                  | \$ 84,807            | \$ 4,000,000     |
|             | CLINTON - MONTROSE 161KV CKT 1 AECI                  | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                      | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 137,616           | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                       | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 167,176           | \$ 9,000,000     |
|             | LaCygne - Franks 345 kV AMRN                         | 6/1/2012  | 6/1/2016  |                             | No                   | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 AECI              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA              | 6/1/2013  | 6/1/2015  |                             |                      | \$ 119,445           | \$ 6,500,000     |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 AECI             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA             | 6/1/2013  | 6/1/2015  |                             |                      | \$ 116,800           | \$ 6,000,000     |
|             | VAN BUREN - VBI 161KV CKT 1 SWPA                     | 6/1/2017  | 6/1/2017  |                             |                      | \$ 3,129             | \$ 150,000       |
|             |  |           |           |                             | Total                | \$ 913,955           | \$ 47,250,000    |

LaCygne - Franks 345 kV KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
CRGL AG2-2010-064

| 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 |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL     | 74242552    | SECI | EES | 101              | 6/30/2013            | 6/30/2033           | 6/1/2017                               | 6/1/2037                              | \$ -                                  | \$ 23,900,640            | \$ 12,830,400        | \$ 57,213,307              |
|          |             |      |     |                  |                      |                     |  |                                       | \$ -                                  | \$ 23,900,640            | \$ 12,830,400        | \$ 57,213,307              |

| Reservation  | Upgrade Name   | DUN       | EOC       | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost      | Total Revenue Requirements |
|--------------|--|-----------|-----------|-----------------------|----------------------|----------------------|-----------------------|----------------------------|
| 74242552     | S TRIBES - HANCOCK 161KV CKT 1                         | 10/1/2012 | 10/1/2012 |                       |                      | \$ 2,350             | \$ 100,000            | \$ 15,797                  |
|              | S TRIBES - PECAN CREEK 161KV CKT 1                     | 6/1/2013  | 6/1/2013  |                       |                      | \$ 64,626            | \$ 2,850,000          | \$ 415,481                 |
|              | ALVA 69KV Cap Bank OKGE                                | 6/1/2013  | 6/1/2013  |                       |                      | \$ 15,095            | \$ 500,000            | \$ 97,046                  |
|              | BRANCH 161 kV CAPACITOR BANK                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 8,947             | \$ 450,000            | \$ 38,283                  |
|              | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerated    | 6/1/2013  | 6/1/2013  |                       |                      | \$ 31,970            | \$ 818,010            | \$ 155,333                 |
|              | CLEO 69KV Cap Bank                                     | 6/1/2013  | 6/1/2013  |                       |                      | \$ 11,726            | \$ 400,000            | \$ 75,387                  |
|              | CLEO CORNER 138 kV Capacitor Bank                      | 6/1/2013  | 6/1/2013  |                       |                      | \$ 13,336            | \$ 500,000            | \$ 77,374                  |
|              | CLINTON JUNCTION - ELK CITY 138KV CKT 1                | 10/1/2012 | 12/1/2012 |                       |                      | \$ 4,675             | \$ 200,000            | \$ 24,694                  |
|              | EL RENO - ROMAN NOSE 138KV CKT 1                       | 6/1/2017  | 6/1/2017  |                       |                      | \$ 479,065           | \$ 16,000,000         | \$ 2,118,125               |
|              | FPL SWITCH - MOORELAND 138KV CKT 1 OKGE                | 6/1/2013  | 6/1/2013  |                       |                      | \$ 6,767             | \$ 120,000            | \$ 44,309                  |
|              | FPL SWITCH - MOORELAND 138KV CKT 1 WFEC                | 6/1/2013  | 6/1/2013  |                       |                      | \$ 42,297            | \$ 750,000            | \$ 139,638                 |
|              | FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6   | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 230,833           | \$ 14,500,000         | \$ 1,251,979               |
|              | FT. SMITH 345 kV CAPACITOR                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 23,126            | \$ 1,200,000          | \$ 102,249                 |
|              | Fl. SMITH 500 kV CAPACITOR                             | 6/1/2014  | 6/1/2014  |                       |                      | \$ 48,163            | \$ 2,500,000          | \$ 265,617                 |
|              | GRAND ISLAND - SWEETWATER 345KV CKT 1                  | 6/1/2013  | 6/1/2017  |                       | Yes                  | \$ 3,613,313         | \$ 96,288,750         | \$ 12,485,400              |
|              | GRDA1 - TONECE7 345.00 345KV CKT 1                     | 6/1/2017  | 6/1/2017  |                       |                      | \$ 17,760            | \$ 1,000,000          | \$ 64,949                  |
|              | HARPER - MILAN TAP 138KV CKT 1 Accelerated             | 10/1/2011 | 6/1/2012  |                       |                      | \$ 3,425             | \$ 87,637             | \$ 18,297                  |
|              | HIGHWAY 59 - TAHLEQUAH 161KV CKT 1                     | 6/1/2013  | 6/1/2014  |                       |                      | \$ 506,705           | \$ 26,500,000         | \$ 2,679,691               |
|              | HIGHWAY 59 - VBI 161KV CKT 1                           | 6/1/2013  | 6/1/2013  |                       |                      | \$ 7,648             | \$ 400,000            | \$ 54,699                  |
|              | HOWE INTERCONNECT 69 kV CAPACITOR BANK                 | 6/1/2017  | 6/1/2017  |                       |                      | \$ 5,712             | \$ 300,000            | \$ 25,255                  |
|              | JEFFERY ENERGY CENTER - SWISSVALE 345KV CKT 1          | 6/1/2011  | 6/1/2014  |                       | No                   | \$ 1,555,226         | \$ 50,000,000         | \$ 6,968,713               |
|              | KANARADO - NATIONAL SUNFLOWER INDUSTRY TAP 115KV CKT 1 | 6/1/2013  | 6/1/2013  |                       |                      | \$ 47,888            | \$ 3,993,750          | \$ 191,285                 |
|              | KNOBHILL 138 kV CAPACITOR BANK                         | 6/1/2013  | 6/1/2013  |                       |                      | \$ 15,095            | \$ 500,000            | \$ 87,580                  |
|              | KNOBHILL 69 kV CAPACITOR BANK                          | 6/1/2013  | 6/1/2013  |                       |                      | \$ 4,537             | \$ 250,000            | \$ 26,323                  |
|              | LaCygne - Franks 345 kV KACP                           | 6/1/2012  | 6/1/2016  |                       | No                   | \$ 5,644,299         | \$ 282,697,500        | \$ 28,013,722              |
|              | MAXWELL - NORTH PLATTE 115KV CKT 1                     | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 11,466            | \$ 200,000            | \$ 43,549                  |
|              | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT              | 6/1/2013  | 6/1/2013  |                       |                      | \$ 13,329            | \$ 700,000            | \$ 77,334                  |
|              | MUSKOGEE - MUSKOGEE TAP 161KV CKT 1                    | 6/1/2013  | 6/1/2013  |                       |                      | \$ 760               | \$ 35,000             | \$ 5,436                   |
|              | NATIONAL SUNFLOWER INDUSTRY TAP - RULETON 115KV CKT 1  | 6/1/2013  | 6/1/2013  |                       |                      | \$ 47,213            | \$ 3,937,500          | \$ 188,589                 |
|              | POTEAU 69 kV CAPACITOR BANK                            | 6/1/2017  | 6/1/2017  |                       |                      | \$ 6,665             | \$ 350,000            | \$ 29,468                  |
|              | ROMAN NOSE CAPACITOR BANK                              | 10/1/2012 | 6/1/2013  |                       |                      | \$ 12,005            | \$ 400,000            | \$ 69,652                  |
|              | SPEARVILLE (SPEARVL2) 345/230/13.8KV TRANSFORMER CKT 2 | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 146,177           | \$ 11,250,000         | \$ 600,300                 |
|              | SUB 124 - AURORA H.T. 69KV                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 63,719            | \$ 3,300,000          | \$ 226,408                 |
|              | SUB 390 - PURDY SOUTH 69KV                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 23,170            | \$ 1,200,000          | \$ 82,328                  |
|              | SUB 438 - RIVERSIDE 161KV                              | 6/1/2017  | 6/1/2017  |                       |                      | \$ 63,719            | \$ 3,300,000          | \$ 226,408                 |
|              | VAN BUREN - VBI 161KV CKT 1                            | 6/1/2013  | 6/1/2013  |                       |                      | \$ 22,943            | \$ 1,100,000          | \$ 163,109                 |
|              | VBI 161 kV CAPACITOR BANK                              | 6/1/2017  | 6/1/2017  |                       |                      | \$ 8,937             | \$ 450,000            | \$ 38,240                  |
|              | WELLS 69 kV CAPACITOR BANK                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 5,713             | \$ 300,000            | \$ 25,259                  |
| <b>Total</b> |  |           |           |                       |                      | <b>\$ 12,830,400</b> | <b>\$ 529,428,147</b> | <b>\$ 57,213,307</b>       |

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

| Reservation | Upgrade Name                           | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|----------|-----------------------|----------------------|
| 74242552    | CARNEGIE - HOBART JUNCTION 138KV CKT 1 | 10/1/2012 | 6/1/2014 |                       | No                   |

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

| Reservation | Upgrade Name                           | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 74242552    | East Kingfisher Capacitor 69 kV        | 6/1/2013 | 6/1/2013 |                       |                      |
|             | HEIZER - MULLERGREEN 115 KV CKT 1 MKEC | 6/1/2013 | 6/1/2013 | 12/1/2011             |                      |

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

| Reservation | Upgrade Name  | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 74242552    | ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1             | 6/1/2013 | 6/1/2013 |                       |                      |
|             | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC                | 6/1/2012 | 6/1/2013 |                       |                      |
|             | GREENLEAF - KNOB HILL 115KV CKT 1 WERE                | 6/1/2012 | 6/1/2012 | 6/1/2010              |                      |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE | 6/1/2013 | 6/1/2013 |                       |                      |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE | 6/1/2013 | 6/1/2013 |                       |                      |

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

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

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|-----------|-----------------------|----------------------|
| 74242552    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Valliant - NW Texarkana 345 kV                   | 10/1/2012 | 10/1/2014 |                       |                      |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015  |                       | Yes                  |

Third Party Limitations.

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74242552    | 5BLEDSOE 161.00 - TRUMAN 161KV CKT 1 AECl            | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 5BLEDSOE 161.00 - TRUMAN 161KV CKT 1 SWPA            | 6/1/2012  | 6/1/2013  |                             |                      | \$ 11,225            | \$ 500,000       |
|             | 7BLACKBERRY 345.00 - MORGAN 345KV CKT 1              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7OVERTON 345.00 () 345/161/113.8KV TRANSFORMER CKT 1 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WEBRE 500KV CKT 1                   | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WILLOW GLEN 500KV CKT 1             | 10/1/2013 | 10/1/2013 | 10/1/2012                   |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 500/230KV TRANSFORMER CKT 1           | 10/1/2013 | 10/1/2013 | 10/1/2012                   |                      | \$ -                 | \$ -             |
|             | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1            | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 159,866           | \$ 7,650,000     |
|             | BUFORD 5 161.00 - NORFORK 161KV CKT 1                | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 113,891           | \$ 5,450,000     |
|             | CLAY - SPRINGFIELD 161KV CKT 1 SWPA                  | 6/1/2012  | 6/1/2015  |                             | Yes                  | \$ 84,807            | \$ 4,000,000     |
|             | CLINTON - MONTROSE 161KV CKT 1 AECl                  | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                      | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 137,616           | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                       | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 167,176           | \$ 9,000,000     |
|             | LaCygne - Franks 345 kV AMRN                         | 6/1/2012  | 6/1/2016  |                             | No                   | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 AECl              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA              | 6/1/2013  | 6/1/2015  |                             |                      | \$ 119,445           | \$ 6,500,000     |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 AECl             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA             | 6/1/2013  | 6/1/2015  |                             |                      | \$ 116,800           | \$ 6,000,000     |
|             | VAN BUREN - VBI 161KV CKT 1 SWPA                     | 6/1/2017  | 6/1/2017  |                             |                      | \$ 3,129             | \$ 150,000       |
|             |  |           |           |                             | Total                | \$ 913,955           | \$ 47,250,000    |

LaCygne - Franks 345 kV KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
CRGL AG2-2010-065

| 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 |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL     | 74242553    | SECI | EES | 101              | 6/30/2013            | 6/30/2033           | 6/1/2017                               | 6/1/2037                              | \$ -                                  | \$ 23,900,640            | \$ 12,830,400        | \$ 57,213,307              |
|          |             |      |     |                  |                      |                     |  |                                       | \$ -                                  | \$ 23,900,640            | \$ 12,830,400        | \$ 57,213,307              |

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74242553    | S TRIBES - HANCOCK 161KV CKT 1                         | 10/1/2012 | 10/1/2012 |                       |                      | \$ 2,350             | \$ 100,000       | \$ 15,797                  |
|             | S TRIBES - PECAN CREEK 161KV CKT 1                     | 6/1/2013  | 6/1/2013  |                       |                      | \$ 64,626            | \$ 2,850,000     | \$ 415,481                 |
|             | ALVA 69KV Cap Bank OKGE                                | 6/1/2013  | 6/1/2013  |                       |                      | \$ 15,095            | \$ 500,000       | \$ 97,046                  |
|             | BRANCH 161 kV CAPACITOR BANK                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 8,947             | \$ 450,000       | \$ 38,283                  |
|             | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerated    | 6/1/2013  | 6/1/2013  |                       |                      | \$ 31,970            | \$ 818,010       | \$ 155,333                 |
|             | CLEO 69KV Cap Bank                                     | 6/1/2013  | 6/1/2013  |                       |                      | \$ 11,726            | \$ 400,000       | \$ 75,387                  |
|             | CLEO CORNER 138 kV Capacitor Bank                      | 6/1/2013  | 6/1/2013  |                       |                      | \$ 13,336            | \$ 500,000       | \$ 77,374                  |
|             | CLINTON JUNCTION - ELK CITY 138KV CKT 1                | 10/1/2012 | 12/1/2012 |                       |                      | \$ 4,675             | \$ 200,000       | \$ 24,694                  |
|             | EL RENO - ROMAN NOSE 138KV CKT 1                       | 6/1/2017  | 6/1/2017  |                       |                      | \$ 479,065           | \$ 16,000,000    | \$ 2,118,125               |
|             | FPL SWITCH - MOORELAND 138KV CKT 1 OKGE                | 6/1/2013  | 6/1/2013  |                       |                      | \$ 6,767             | \$ 120,000       | \$ 44,309                  |
|             | FPL SWITCH - MOORELAND 138KV CKT 1 WFEC                | 6/1/2013  | 6/1/2013  |                       |                      | \$ 42,297            | \$ 750,000       | \$ 139,638                 |
|             | FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6   | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 230,833           | \$ 14,500,000    | \$ 1,251,979               |
|             | FT. SMITH 345 kV CAPACITOR                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 23,126            | \$ 1,200,000     | \$ 102,249                 |
|             | Fl. SMITH 500 kV CAPACITOR                             | 6/1/2014  | 6/1/2014  |                       |                      | \$ 48,163            | \$ 2,500,000     | \$ 265,617                 |
|             | GRAND ISLAND - SWEETWATER 345KV CKT 1                  | 6/1/2013  | 6/1/2017  |                       | Yes                  | \$ 3,613,313         | \$ 96,288,750    | \$ 12,485,400              |
|             | GRDA1 - TONECE7 345.00 345KV CKT 1                     | 6/1/2017  | 6/1/2017  |                       |                      | \$ 17,760            | \$ 1,000,000     | \$ 64,949                  |
|             | HARPER - MILAN TAP 138KV CKT 1 Accelerated             | 10/1/2011 | 6/1/2012  |                       |                      | \$ 3,425             | \$ 87,637        | \$ 18,297                  |
|             | HIGHWAY 59 - TAHLEQUAH 161KV CKT 1                     | 6/1/2013  | 6/1/2014  |                       |                      | \$ 506,705           | \$ 26,500,000    | \$ 2,679,691               |
|             | HIGHWAY 59 - VBI 161KV CKT 1                           | 6/1/2013  | 6/1/2013  |                       |                      | \$ 7,648             | \$ 400,000       | \$ 54,699                  |
|             | HOWE INTERCONNECT 69 kV CAPACITOR BANK                 | 6/1/2017  | 6/1/2017  |                       |                      | \$ 5,712             | \$ 300,000       | \$ 25,255                  |
|             | JEFFERY ENERGY CENTER - SWISSVALE 345KV CKT 1          | 6/1/2011  | 6/1/2014  |                       | No                   | \$ 1,555,226         | \$ 50,000,000    | \$ 6,968,713               |
|             | KANARADO - NATIONAL SUNFLOWER INDUSTRY TAP 115KV CKT 1 | 6/1/2013  | 6/1/2013  |                       |                      | \$ 47,888            | \$ 3,993,750     | \$ 191,285                 |
|             | KNOBHILL 138 kV CAPACITOR BANK                         | 6/1/2013  | 6/1/2013  |                       |                      | \$ 15,095            | \$ 500,000       | \$ 87,580                  |
|             | KNOBHILL 69 kV CAPACITOR BANK                          | 6/1/2013  | 6/1/2013  |                       |                      | \$ 4,537             | \$ 250,000       | \$ 26,323                  |
|             | LaCygne - Franks 345 kV KACP                           | 6/1/2012  | 6/1/2016  |                       | No                   | \$ 5,644,299         | \$ 282,697,500   | \$ 28,013,722              |
|             | MAXWELL - NORTH PLATTE 115KV CKT 1                     | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 11,466            | \$ 200,000       | \$ 43,549                  |
|             | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT              | 6/1/2013  | 6/1/2013  |                       |                      | \$ 13,329            | \$ 700,000       | \$ 77,334                  |
|             | MUSKOGEE - MUSKOGEE TAP 161KV CKT 1                    | 6/1/2013  | 6/1/2013  |                       |                      | \$ 760               | \$ 35,000        | \$ 5,436                   |
|             | NATIONAL SUNFLOWER INDUSTRY TAP - RULETON 115KV CKT 1  | 6/1/2013  | 6/1/2013  |                       |                      | \$ 47,213            | \$ 3,937,500     | \$ 188,589                 |
|             | POTEAU 69 kV CAPACITOR BANK                            | 6/1/2017  | 6/1/2017  |                       |                      | \$ 6,665             | \$ 350,000       | \$ 29,468                  |
|             | ROMAN NOSE CAPACITOR BANK                              | 10/1/2012 | 6/1/2013  |                       |                      | \$ 12,005            | \$ 400,000       | \$ 69,652                  |
|             | SPEARVILLE (SPEARVL2) 345/230/13.8KV TRANSFORMER CKT 2 | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 146,177           | \$ 11,250,000    | \$ 600,300                 |
|             | SUB 124 - AURORA H.T. 69KV                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 63,719            | \$ 3,300,000     | \$ 226,408                 |
|             | SUB 390 - PURDY SOUTH 69KV                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 23,170            | \$ 1,200,000     | \$ 82,328                  |
|             | SUB 438 - RIVERSIDE 161KV                              | 6/1/2017  | 6/1/2017  |                       |                      | \$ 63,719            | \$ 3,300,000     | \$ 226,408                 |
|             | VAN BUREN - VBI 161KV CKT 1                            | 6/1/2013  | 6/1/2013  |                       |                      | \$ 22,943            | \$ 1,100,000     | \$ 163,109                 |
|             | VBI 161 kV CAPACITOR BANK                              | 6/1/2017  | 6/1/2017  |                       |                      | \$ 8,937             | \$ 450,000       | \$ 38,240                  |
|             | WELLS 69 kV CAPACITOR BANK                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 5,713             | \$ 300,000       | \$ 25,259                  |
|             | <b>Total</b>   |           |           |                       |                      | \$ 12,830,400        | \$ 529,428,147   | \$ 57,213,307              |

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

| Reservation | Upgrade Name                           | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|----------|-----------------------|----------------------|
| 74242553    | CARNEGIE - HOBART JUNCTION 138KV CKT 1 | 10/1/2012 | 6/1/2014 |                       | No                   |

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

| Reservation | Upgrade Name                           | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 74242553    | East Kingfisher Capacitor 69 kV        | 6/1/2013 | 6/1/2013 |                       |                      |
|             | HEIZER - MULLERGREEN 115 KV CKT 1 MKEC | 6/1/2013 | 6/1/2013 | 12/1/2011             |                      |

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

| Reservation | Upgrade Name  | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 74242553    | ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1             | 6/1/2013 | 6/1/2013 |                       |                      |
|             | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC                | 6/1/2012 | 6/1/2013 |                       |                      |
|             | GREENLEAF - KNOB HILL 115KV CKT 1 WERE                | 6/1/2012 | 6/1/2012 | 6/1/2010              |                      |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE | 6/1/2013 | 6/1/2013 |                       |                      |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE | 6/1/2013 | 6/1/2013 |                       |                      |

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

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

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|-----------|-----------------------|----------------------|
| 74242553    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Valliant - NW Texarkana 345 kV                   | 10/1/2012 | 10/1/2014 |                       |                      |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015  |                       | Yes                  |

Third Party Limitations.

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74242553    | 5BLEDSOE 161.00 - TRUMAN 161KV CKT 1 AECl            | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 5BLEDSOE 161.00 - TRUMAN 161KV CKT 1 SWPA            | 6/1/2012  | 6/1/2013  |                             |                      | \$ 11,225            | \$ 500,000       |
|             | 7BLACKBERRY 345.00 - MORGAN 345KV CKT 1              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7OVERTON 345.00 () 345/161/113.8KV TRANSFORMER CKT 1 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WEBRE 500KV CKT 1                   | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WILLOW GLEN 500KV CKT 1             | 10/1/2013 | 10/1/2013 | 10/1/2012                   |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 500/230KV TRANSFORMER CKT 1           | 10/1/2013 | 10/1/2013 | 10/1/2012                   |                      | \$ -                 | \$ -             |
|             | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1            | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 159,866           | \$ 7,650,000     |
|             | BUFORD 5 161.00 - NORFORK 161KV CKT 1                | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 113,891           | \$ 5,450,000     |
|             | CLAY - SPRINGFIELD 161KV CKT 1 SWPA                  | 6/1/2012  | 6/1/2015  |                             | Yes                  | \$ 84,807            | \$ 4,000,000     |
|             | CLINTON - MONTROSE 161KV CKT 1 AECl                  | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                      | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 137,616           | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                       | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 167,176           | \$ 9,000,000     |
|             | LaCygne - Franks 345 kV AMRN                         | 6/1/2012  | 6/1/2016  |                             | No                   | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 AECl              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA              | 6/1/2013  | 6/1/2015  |                             |                      | \$ 119,445           | \$ 6,500,000     |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 AECl             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA             | 6/1/2013  | 6/1/2015  |                             |                      | \$ 116,800           | \$ 6,000,000     |
|             | VAN BUREN - VBI 161KV CKT 1 SWPA                     | 6/1/2017  | 6/1/2017  |                             |                      | \$ 3,129             | \$ 150,000       |
|             |  |           |           |                             | Total                | \$ 913,955           | \$ 47,250,000    |

LaCygne - Franks 345 kV KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
CRGL AG2-2010-066

| 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 |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL     | 74242737    | WR  | EES | 201              | 6/30/2013            | 6/30/2033           | 6/1/2017                               | 6/1/2037                              | \$ -                                  | \$ 47,564,640            | \$ 26,125,567        | \$ 115,663,812             |
|          |             |     |     |                  |                      |                     |  |                                       | \$ -                                  | \$ 47,564,640            | \$ 26,125,567        | \$ 115,663,812             |

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74242737    | ALVA 69KV Cap Bank OKGE                                | 6/1/2013  | 6/1/2013  |                       |                      | \$ 22,443            | \$ 500,000       | \$ 144,286                 |
|             | BRANCH 161 kV CAPACITOR BANK                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 16,687            | \$ 450,000       | \$ 71,401                  |
|             | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerated    | 6/1/2013  | 6/1/2013  |                       |                      | \$ 49,631            | \$ 818,010       | \$ 241,142                 |
|             | CLEO 69KV Cap Bank                                     | 6/1/2013  | 6/1/2013  |                       |                      | \$ 17,433            | \$ 400,000       | \$ 112,077                 |
|             | CLEO CORNER 138 kV Capacitor Bank                      | 6/1/2013  | 6/1/2013  |                       |                      | \$ 19,827            | \$ 500,000       | \$ 115,034                 |
|             | FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6   | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 417,972           | \$ 14,500,000    | \$ 2,266,973               |
|             | FT. SMITH 345 kV CAPACITOR                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 43,135            | \$ 1,200,000     | \$ 190,716                 |
|             | FT. SMITH 500 kV CAPACITOR                             | 6/1/2014  | 6/1/2014  |                       |                      | \$ 89,834            | \$ 2,500,000     | \$ 495,432                 |
|             | GRAND ISLAND - SWEETWATER 345KV CKT 1                  | 6/1/2013  | 6/1/2017  |                       | Yes                  | \$ 8,063,154         | \$ 96,288,750    | \$ 27,861,328              |
|             | GRDA1 - TONECE7 345.00 345KV CKT 1                     | 6/1/2017  | 6/1/2017  |                       |                      | \$ 30,438            | \$ 1,000,000     | \$ 111,313                 |
|             | HARPER - MILAN TAP 138KV CKT 1 Accelerated             | 10/1/2011 | 6/1/2012  |                       |                      | \$ 5,317             | \$ 87,637        | \$ 28,404                  |
|             | HAYS PLANT - SOUTH HAYS 115KV CKT 1                    | 12/1/2012 | 12/1/2012 |                       |                      | \$ 24,448            | \$ 2,500,000     | \$ 117,752                 |
|             | HIGHWAY 59 - TAHLEQUAH 161KV CKT 1                     | 6/1/2013  | 6/1/2014  |                       |                      | \$ 972,237           | \$ 26,500,000    | \$ 5,141,640               |
|             | HIGHWAY 59 - VBI 161KV CKT 1                           | 6/1/2013  | 6/1/2013  |                       |                      | \$ 14,675            | \$ 400,000       | \$ 104,957                 |
|             | HOWE INTERCONNECT 69 kV CAPACITOR BANK                 | 6/1/2017  | 6/1/2017  |                       |                      | \$ 10,573            | \$ 300,000       | \$ 46,747                  |
|             | JEFFERY ENERGY CENTER - SWISSVALE 345KV CKT 1          | 6/1/2011  | 6/1/2014  |                       | No                   | \$ 4,401,117         | \$ 50,000,000    | \$ 19,720,685              |
|             | KNOBHILL 138 kV CAPACITOR BANK                         | 6/1/2013  | 6/1/2013  |                       |                      | \$ 22,443            | \$ 500,000       | \$ 130,212                 |
|             | KNOBHILL 69 kV CAPACITOR BANK                          | 6/1/2013  | 6/1/2013  |                       |                      | \$ 6,103             | \$ 250,000       | \$ 35,409                  |
|             | LaCygne - Franks 345 kV KACP                           | 6/1/2012  | 6/1/2016  |                       | No                   | \$ 11,454,324        | \$ 282,697,500   | \$ 56,849,974              |
|             | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT              | 6/1/2013  | 6/1/2013  |                       |                      | \$ 24,674            | \$ 700,000       | \$ 143,156                 |
|             | POTEAU 69 kV CAPACITOR BANK                            | 6/1/2017  | 6/1/2017  |                       |                      | \$ 12,337            | \$ 350,000       | \$ 54,547                  |
|             | ROMAN NOSE CAPACITOR BANK                              | 10/1/2012 | 6/1/2013  |                       |                      | \$ 17,849            | \$ 400,000       | \$ 103,558                 |
|             | SPEARVILLE (SPEARVL2) 345/230/13.8KV TRANSFORMER CKT 2 | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 41,684            | \$ 11,250,000    | \$ 171,182                 |
|             | SUB 124 - AURORA H.T. 69KV                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 117,437           | \$ 3,300,000     | \$ 417,281                 |
|             | SUB 390 - PURDY SOUTH 69KV                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 42,704            | \$ 1,200,000     | \$ 151,737                 |
|             | SUB 438 - RIVERSIDE 161KV                              | 6/1/2017  | 6/1/2017  |                       |                      | \$ 117,437           | \$ 3,300,000     | \$ 417,281                 |
|             | VAN BUREN - VBI 161KV CKT 1                            | 6/1/2013  | 6/1/2013  |                       |                      | \$ 42,410            | \$ 1,100,000     | \$ 301,507                 |
|             | VBI 161 kV CAPACITOR BANK                              | 6/1/2017  | 6/1/2017  |                       |                      | \$ 16,669            | \$ 450,000       | \$ 71,324                  |
|             | WELLS 69 kV CAPACITOR BANK                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 10,575            | \$ 300,000       | \$ 46,756                  |
| Total       |  |           |           |                       |                      | \$ 26,125,567        | \$ 503,741,897   | \$ 115,663,812             |

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

| Reservation | Upgrade Name                           | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 74242737    | East Kingfisher Capacitor 69 kV        | 6/1/2013 | 6/1/2013 |                       |                      |
|             | HEIZER - MULLERGREEN 115 KV CKT 1 MKEC | 6/1/2013 | 6/1/2013 | 12/1/2011             |                      |

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

| Reservation | Upgrade Name  | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 74242737    | ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1             | 6/1/2013 | 6/1/2013 |                       |                      |
|             | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC                | 6/1/2012 | 6/1/2013 |                       |                      |
|             | GREENLEAF - KNOB HILL 115KV CKT 1 WERE                | 6/1/2012 | 6/1/2012 | 6/1/2010              |                      |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE | 6/1/2013 | 6/1/2013 |                       |                      |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE | 6/1/2013 | 6/1/2013 |                       |                      |

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

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

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|-----------|-----------------------|----------------------|
| 74242737    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Valliant - NW Texarkana 345 kV                   | 10/1/2012 | 10/1/2014 |                       |                      |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015  |                       | Yes                  |

Third Party Limitations.

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74242737    | 5BLEDSOE 161.00 - TRUMAN 161KV CKT 1 AECI            | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 5BLEDSOE 161.00 - TRUMAN 161KV CKT 1 SWPA            | 6/1/2012  | 6/1/2013  |                             |                      | \$ 23,951            | \$ 500,000       |
|             | 7BLACKBERRY 345.00 - MORGAN 345KV CKT 1              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7OVERTON 345.00 () 345/161/113.8KV TRANSFORMER CKT 1 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WEBRE 500KV CKT 1                   | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WILLOW GLEN 500KV CKT 1             | 10/1/2013 | 10/1/2013 | 10/1/2012                   |                      | \$ -                 | \$ -             |
|             | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1            | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 305,312           | \$ 7,650,000     |
|             | BUFORD 5 161.00 - NORFORK 161KV CKT 1                | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 217,510           | \$ 5,450,000     |
|             | CLAY - SPRINGFIELD 161KV CKT 1 SWPA                  | 6/1/2012  | 6/1/2015  |                             | Yes                  | \$ 155,064           | \$ 4,000,000     |
|             | CLINTON - MONTROSE 161KV CKT 1 AECI                  | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                      | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 272,892           | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                       | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 307,748           | \$ 9,000,000     |
|             | LaCygne - Franks 345 kV AMRN                         | 6/1/2012  | 6/1/2016  |                             | No                   | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 AECI              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA              | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 222,703           | \$ 6,500,000     |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 AECI             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA             | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 217,770           | \$ 6,000,000     |
|             | VAN BUREN - VBI 161KV CKT 1 SWPA                     | 6/1/2017  | 6/1/2017  |                             |                      | \$ 5,783             | \$ 150,000       |
|             |  |           |           |                             | Total                | \$ 1,728,733         | \$ 47,250,000    |

LaCygne - Franks 345 kV KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
CRGL AG2-2010-067

| 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 |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL     | 74242743    | KCPL | CLEC | 150              | 6/30/2012            | 6/30/2032           | 6/1/2017                               | 6/1/2037                              | \$ -                                  | \$ 35,496,000            | \$ 24,142,176        | \$ 117,613,218             |
|          |             |      |      |                  |                      |                     |  |                                       | \$ -                                  | \$ 35,496,000            | \$ 24,142,176        | \$ 117,613,218             |

| Reservation  | Upgrade Name  | DUN      | EOC      | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost      | Total Revenue Requirements |
|--------------|---|----------|----------|-----------------------|----------------------|----------------------|-----------------------|----------------------------|
| 74242743     | SCDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 GRDA                  | 6/1/2013 | 6/1/2015 |                       | Yes                  | \$ 570,366           | \$ 7,000,000          | \$ 2,713,138               |
|              | SLOCSTGV 161.00 - MAID 161KV CKT 1 GRDA                             | 6/1/2013 | 6/1/2015 |                       |                      | \$ 627,402           | \$ 7,700,000          | \$ 2,984,449               |
|              | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW                            | 6/1/2012 | 6/1/2013 |                       |                      | \$ 76,890            | \$ 1,450,000          | \$ 373,476                 |
|              | BIRMINGHAM - HAWTHORN 161KV CKT 1                                   | 6/1/2013 | 6/1/2014 |                       | Yes                  | \$ 438,769           | \$ 5,000,000          | \$ 2,546,321               |
|              | BIRMINGHAM - LIBERTY CITY 161KV CKT 1                               | 6/1/2013 | 6/1/2014 |                       | Yes                  | \$ 489,187           | \$ 5,000,000          | \$ 2,838,913               |
|              | BRANCH 161 kV CAPACITOR BANK  | 6/1/2017 | 6/1/2017 |                       |                      | \$ 13,424            | \$ 450,000            | \$ 62,941                  |
|              | CARTHAGE - SUB 109 - ATLAS JCT. 161KV CKT 1 EMDE                    | 6/1/2013 | 6/1/2015 |                       | Yes                  | \$ 1,869,746         | \$ 8,200,000          | \$ 8,250,871               |
|              | FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6                | 6/1/2013 | 6/1/2014 |                       | Yes                  | \$ 271,826           | \$ 14,500,000         | \$ 1,615,719               |
|              | FT. SMITH 345 kV CAPACITOR  | 6/1/2017 | 6/1/2017 |                       |                      | \$ 49,249            | \$ 1,200,000          | \$ 238,607                 |
|              | FT. SMITH 500 kV CAPACITOR  | 6/1/2014 | 6/1/2014 |                       |                      | \$ 102,568           | \$ 2,500,000          | \$ 619,913                 |
|              | GRDA1 - TONECE7 345.00 345KV CKT 1                                  | 6/1/2017 | 6/1/2017 |                       |                      | \$ 4,354             | \$ 1,000,000          | \$ 17,660                  |
|              | HIGHWAY 59 - TAHLEQUAH 161KV CKT 1                                  | 6/1/2013 | 6/1/2014 |                       | Yes                  | \$ 912,592           | \$ 26,500,000         | \$ 5,289,101               |
|              | HIGHWAY 59 - VBI 161KV CKT 1  | 6/1/2013 | 6/1/2013 |                       |                      | \$ 13,775            | \$ 400,000            | \$ 107,959                 |
|              | HOWE INTERCONNECT 69 kV CAPACITOR BANK                              | 6/1/2017 | 6/1/2017 |                       |                      | \$ 8,102             | \$ 300,000            | \$ 39,253                  |
|              | LaCygne - Franks 345 kV KACP  | 6/1/2012 | 6/1/2016 |                       | No                   | \$ 10,007,759        | \$ 282,697,500        | \$ 54,260,082              |
|              | Multi - Stateline - Joplin - Reinmiller conversion                  | 6/1/2017 | 6/1/2017 |                       |                      | \$ 8,016,736         | \$ 25,000,000         | \$ 32,859,444              |
|              | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT                           | 6/1/2013 | 6/1/2013 |                       |                      | \$ 18,908            | \$ 700,000            | \$ 120,212                 |
|              | POTEAU 69 kV CAPACITOR BANK   | 6/1/2017 | 6/1/2017 |                       |                      | \$ 9,454             | \$ 350,000            | \$ 45,804                  |
|              | SUB 110 - ORONOGO JCT. - SUB 432 - JOPLIN OAKLAND NORTH 161KV CKT 1 | 6/1/2017 | 6/1/2017 |                       |                      | \$ 340,547           | \$ 1,200,000          | \$ 1,319,515               |
|              | SUB 124 - AURORA H.T. 69KV  | 6/1/2017 | 6/1/2017 |                       |                      | \$ 77,867            | \$ 3,300,000          | \$ 301,711                 |
|              | SUB 349 - ASBURY - SUB 421 - PURCELL SOUTHWEST 161KV CKT 1          | 6/1/2017 | 6/1/2017 |                       |                      | \$ 62,620            | \$ 500,000            | \$ 242,633                 |
|              | SUB 390 - PURDY SOUTH 69KV  | 6/1/2017 | 6/1/2017 |                       |                      | \$ 28,315            | \$ 1,200,000          | \$ 109,712                 |
|              | SUB 438 - RIVERSIDE 161KV   | 6/1/2017 | 6/1/2017 |                       |                      | \$ 77,867            | \$ 3,300,000          | \$ 301,711                 |
|              | VAN BUREN - VBI 161KV CKT 1   | 6/1/2013 | 6/1/2013 |                       |                      | \$ 32,340            | \$ 1,100,000          | \$ 251,941                 |
|              | VBI 161 kV CAPACITOR BANK   | 6/1/2017 | 6/1/2017 |                       |                      | \$ 13,409            | \$ 450,000            | \$ 62,871                  |
|              | WELLS 69 kV CAPACITOR BANK  | 6/1/2017 | 6/1/2017 |                       |                      | \$ 8,104             | \$ 300,000            | \$ 39,263                  |
| <b>Total</b> |   |          |          |                       |                      | <b>\$ 24,142,176</b> | <b>\$ 401,297,500</b> | <b>\$ 117,613,218</b>      |

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

| Reservation | Upgrade Name                     | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|----------------------------------|----------|----------|-----------------------|----------------------|
| 74242743    | BONANZA - HUNTINGTON 161KV CKT 1 | 6/1/2013 | 6/1/2013 |                       |                      |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74242743    | ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1             | 6/1/2013  | 6/1/2013 |                       |                      |
|             | IATAN - NASHUA 345KV CKT 1                            | 12/1/2010 | 6/1/2015 |                       | Yes                  |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE | 6/1/2013  | 6/1/2013 |                       |                      |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE | 6/1/2013  | 6/1/2013 |                       |                      |

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

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

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|-----------|-----------------------|----------------------|
| 74242743    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015  |                       | No                   |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014  |                       | No                   |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014  |                       | No                   |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015  |                       | No                   |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015  |                       | No                   |
|             | Line - Nebraska City - Maryville 345 kV                 | 12/1/2010 | 6/1/2017  |                       | No                   |
|             | Line - Nebraska City - Maryville 345 kV                 | 12/1/2010 | 6/1/2017  |                       | No                   |
|             | Line - Sibley - Maryville 345 kV                        | 12/1/2010 | 6/1/2017  |                       | No                   |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015  |                       | No                   |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015  |                       | No                   |
|             | Line - Valliant - NW Texarkana 345 kV                   | 10/1/2012 | 10/1/2014 |                       |                      |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015  |                       | No                   |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015  |                       | No                   |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015  |                       | No                   |

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

Third Party Limitations.

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74242743    | 4BAYOUCV - RICHARD 138KV CKT 1                       | 10/1/2013 | 10/1/2013 |                             |                      | \$ -                 | \$ -             |
|             | 5BLEDSOE 161.00 - TRUMAN 161KV CKT 1 AECI            | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 5BLEDSOE 161.00 - TRUMAN 161KV CKT 1 SWPA            | 6/1/2012  | 6/1/2013  |                             | Yes                  | \$ 25,940            | \$ 500,000       |
|             | 5CDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 AECI   | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 5LOCSTGV 161.00 - MAID 161KV CKT 1 AECI              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 5PERCHE 161.00 - HUNTSDALE 161KV CKT 1 AECI          | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 5PERCHE 161.00 - HUNTSDALE 161KV CKT 1 CWLD          | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7BLACKBERRY 345.00 - MORGAN 345KV CKT 1              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7OVERTON 345.00 ( ) 345/161/13.8KV TRANSFORMER CKT 1 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | ADAMS CREEK - BOGALUSA 230KV CKT 1                   | 10/1/2011 | 10/1/2011 |                             |                      | \$ -                 | \$ -             |
|             | ADAMS CREEK - BOGALUSA 230KV CKT 2                   | 10/1/2011 | 10/1/2011 |                             |                      | \$ -                 | \$ -             |
|             | AMITE - GILLSBURG 115KV CKT 1                        | 10/1/2013 | 10/1/2013 |                             |                      | \$ -                 | \$ -             |
|             | APRIL - LAKE FOREST 138KV CKT 1                      | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | APRIL - WALDEN 138KV CKT 1                           | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1     | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA             | 6/1/2012  | 6/1/2015  |                             |                      | \$ 219,004           | \$ 4,130,000     |
|             | BERRYVILLE - OSAGE 161KV CKT 1                       | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | BOGALUSA - RAMSAY 230KV CKT 1 CELE                   | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | BOGALUSA - RAMSAY 230KV CKT 1 EES                    | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | BOGALUSA 500/230KV TRANSFORMER CKT 1                 | 10/1/2011 | 10/1/2011 |                             |                      | \$ -                 | \$ -             |
|             | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1            | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 227,496           | \$ 7,650,000     |
|             | BUFORD 5 161.00 - NORFORK 161KV CKT 1                | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 162,072           | \$ 5,450,000     |
|             | BULL SHOALS - MIDWAY (YVEPA) 161KV CKT 1 EES         | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | CARTHAGE - SUB 382 - LARUSSEL 161KV CKT 1 SWPA       | 6/1/2013  | 6/1/2015  |                             |                      | \$ 23,876            | \$ 200,000       |
|             | CLAY - SPRINGFIELD 161KV CKT 1 SWPA                  | 6/1/2012  | 6/1/2015  |                             | Yes                  | \$ 114,038           | \$ 4,000,000     |
|             | CLINTON - HOLDEN 161KV CKT 1                         | 6/1/2017  | 6/1/2017  |                             |                      | \$ -                 | \$ -             |
|             | CLINTON - MONTROSE 161KV CKT 1 AECI                  | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | COLY - MCKNIGHT 500KV CKT 1                          | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | COLY 500/230KV TRANSFORMER CKT 1                     | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | FRANKLIN - RAY BRASWELL SES 500KV CKT 1              | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | GILLSBURG - LIBERTY 115KV CKT 1                      | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                      | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 293,978           | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                       | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 227,595           | \$ 9,000,000     |
|             | GRIMES - MT. ZION 138KV CKT 1                        | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | GRIMES - WALDEN 138KV CKT 1                          | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | GRIMES 345/138KV TRANSFORMER CKT 1                   | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | GRIMES 345/138KV TRANSFORMER CKT 2                   | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | HUNTSVILLE - LINE 558 TAP 138KV CKT 1                | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | LaCygne - Franks 345 kv AMRN                         | 6/1/2012  | 6/1/2016  |                             | No                   | \$ -                 | \$ -             |
|             | LAKE CHARLES BULK - NELSON 138KV CKT 1               | 10/1/2013 | 10/1/2013 |                             |                      | \$ -                 | \$ -             |
|             | LEACH - NEWTON BULK 138KV CKT 1                      | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | LEACH - TOLEDO BEND 138KV CKT 1                      | 1/1/2011  | 1/1/2011  | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 AECI              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA              | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 178,855           | \$ 6,500,000     |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 AECI             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA             | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 174,893           | \$ 6,000,000     |
|             | LINE 558 TAP - MT. ZION 138KV CKT 1                  | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | MIDWAY (YVEPA) - MT. HOME 161KV CKT 1                | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | MINDEN - SAREPTA 115KV CKT 1                         | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | RAPIDES - RODEMACHER 230KV CKT 1                     | 12/1/2012 | 12/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | VAN BUREN - VBI 161KV CKT 1 SWPA                     | 6/1/2017  | 6/1/2017  |                             |                      | \$ 4,410             | \$ 150,000       |
|             |  |           |           |                             | Total                | \$ 1,652,157         | \$ 51,580,000    |

LaCygne - Franks 345 kv KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
CRGL AG2-2010-068

| 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 |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| CRGL     | 74242746    | SECI | EES | 150              | 6/30/2013            | 6/30/2033           | 6/1/2017                               | 6/1/2037                              | \$ -                                  | \$ 35,496,000            | \$ 44,193,286        | \$ 183,114,724             |
|          |             |      |     |                  |                      |                     |  |                                       | \$ -                                  | \$ 35,496,000            | \$ 44,193,286        | \$ 183,114,724             |

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost     | Total Revenue Requirements |                       |
|-------------|--|-----------|-----------|-----------------------|----------------------|----------------------|----------------------|----------------------------|-----------------------|
| 74242746    | ALVA 69KV Cap Bank OKGE                                | 6/1/2013  | 6/1/2013  |                       |                      | \$ 19,533            | \$ 500,000           | \$ 125,578                 |                       |
|             | BRANCH 161 kV CAPACITOR BANK                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 12,727            | \$ 450,000           | \$ 54,457                  |                       |
|             | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerated    | 6/1/2013  | 6/1/2013  |                       |                      | \$ 41,855            | \$ 818,010           | \$ 203,361                 |                       |
|             | CLEO 69KV Cap Bank                                     | 6/1/2013  | 6/1/2013  |                       |                      | \$ 15,173            | \$ 400,000           | \$ 97,547                  |                       |
|             | CLEO CORNER 138 kV Capacitor Bank                      | 6/1/2013  | 6/1/2013  |                       |                      | \$ 17,256            | \$ 500,000           | \$ 100,118                 |                       |
|             | CLINTON JUNCTION - ELK CITY 138KV CKT 1                | 10/1/2012 | 12/1/2012 |                       |                      | \$ 5,849             | \$ 200,000           | \$ 30,896                  |                       |
|             | EL RENO - ROMAN NOSE 138KV CKT 1                       | 6/1/2017  | 6/1/2017  |                       |                      | \$ 623,073           | \$ 16,000,000        | \$ 2,754,839               |                       |
|             | FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6   | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 323,649           | \$ 14,500,000        | \$ 1,755,389               |                       |
|             | FT. SMITH 345 kV CAPACITOR                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 32,899            | \$ 1,200,000         | \$ 145,459                 |                       |
|             | Fl. SMITH 500 kV CAPACITOR                             | 6/1/2014  | 6/1/2014  |                       |                      | \$ 68,515            | \$ 2,500,000         | \$ 377,858                 |                       |
|             | GRAND ISLAND - SWEETWATER 345KV CKT 1                  | 6/1/2013  | 6/1/2017  |                       | Yes                  | \$ 6,587,224         | \$ 96,288,750        | \$ 22,761,417              |                       |
|             | GRDA1 - TONECE7 345.00 345KV CKT 1                     | 6/1/2017  | 6/1/2017  |                       |                      | \$ 24,013            | \$ 1,000,000         | \$ 87,817                  |                       |
|             | HARPER - MILAN TAP 138KV CKT 1 Accelerated             | 10/1/2011 | 6/1/2012  |                       |                      | \$ 4,484             | \$ 87,637            | \$ 23,954                  |                       |
|             | HIGHWAY 59 - TAHLEQUAH 161KV CKT 1                     | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 730,285           | \$ 26,500,000        | \$ 3,862,085               |                       |
|             | HIGHWAY 59 - VBI 161KV CKT 1                           | 6/1/2013  | 6/1/2013  |                       |                      | \$ 11,023            | \$ 400,000           | \$ 78,838                  |                       |
|             | HOLCOMB (HOLCOMB) 345/115/13.8KV TRANSFORMER CKT 2     | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 2,838,880         | \$ 11,250,000        | \$ 10,908,485              |                       |
|             | HOWE INTERCONNECT 69 kV CAPACITOR BANK                 | 6/1/2017  | 6/1/2017  |                       |                      | \$ 8,095             | \$ 300,000           | \$ 35,791                  |                       |
|             | JEFFERY ENERGY CENTER - SWISSVALE 345KV CKT 1          | 6/1/2011  | 6/1/2014  |                       | No                   | \$ 2,578,478         | \$ 50,000,000        | \$ 11,553,738              |                       |
|             | KANARADO - NATIONAL SUNFLOWER INDUSTRY TAP 115KV CKT 1 | 6/1/2013  | 6/1/2013  |                       |                      | \$ 3,402,861         | \$ 3,993,750         | \$ 13,592,467              |                       |
|             | KNOBHILL 138 kV CAPACITOR BANK                         | 6/1/2013  | 6/1/2013  |                       |                      | \$ 19,533            | \$ 500,000           | \$ 113,329                 |                       |
|             | KNOBHILL 69 kV CAPACITOR BANK                          | 6/1/2013  | 6/1/2013  |                       |                      | \$ 5,703             | \$ 250,000           | \$ 33,088                  |                       |
|             | LaCygne - Franks 345 kV KACP                           | 6/1/2012  | 6/1/2016  |                       | No                   | \$ 8,272,831         | \$ 282,697,500       | \$ 41,059,623              |                       |
|             | MAXWELL - NORTH PLATTE 115KV CKT 1                     | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 22,455            | \$ 200,000           | \$ 85,286                  |                       |
|             | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT              | 6/1/2013  | 6/1/2013  |                       |                      | \$ 18,891            | \$ 700,000           | \$ 109,604                 |                       |
|             | MUSKOGEE - MUSKOGEE TAP 161KV CKT 1                    | 6/1/2013  | 6/1/2013  |                       |                      | \$ 1,046             | \$ 35,000            | \$ 7,481                   |                       |
|             | NATIONAL SUNFLOWER INDUSTRY TAP - RULETON 115KV CKT 1  | 6/1/2013  | 6/1/2013  |                       |                      | \$ 3,354,934         | \$ 3,937,500         | \$ 13,401,026              |                       |
|             | PALMER3 - SHARON SPRINGS 115KV CKT 1                   | 10/1/2013 | 10/1/2013 |                       |                      | \$ 11,081,250        | \$ 11,081,250        | \$ 43,694,869              |                       |
|             | PALMER3 - TRIBUNE SWITCH 115KV CKT 1                   | 10/1/2013 | 10/1/2013 |                       |                      | \$ 3,375,000         | \$ 3,375,000         | \$ 13,308,082              |                       |
|             | POTEAU 69 kV CAPACITOR BANK                            | 6/1/2017  | 6/1/2017  |                       |                      | \$ 9,446             | \$ 350,000           | \$ 41,764                  |                       |
|             | ROMAN NOSE CAPACITOR BANK                              | 10/1/2012 | 6/1/2013  |                       |                      | \$ 15,535            | \$ 400,000           | \$ 90,133                  |                       |
|             | SPEARVILLE (SPEARVL2) 345/230/13.8KV TRANSFORMER CKT 2 | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 2,960             | \$ 11,250,000        | \$ 12,156                  |                       |
|             | SUB 124 - AURORA H.T. 69KV                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 88,754            | \$ 3,300,000         | \$ 315,364                 |                       |
|             | SUB 390 - PURDY SOUTH 69KV                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 32,274            | \$ 1,200,000         | \$ 114,677                 |                       |
|             | SUB 438 - RIVERSIDE 161KV                              | 6/1/2017  | 6/1/2017  |                       |                      | \$ 88,754            | \$ 3,300,000         | \$ 315,364                 |                       |
|             | VAN BUREN - VBI 161KV CKT 1                            | 6/1/2013  | 6/1/2013  |                       |                      | \$ 32,501            | \$ 1,100,000         | \$ 231,060                 |                       |
|             | VBI 161 kV CAPACITOR BANK                              | 6/1/2017  | 6/1/2017  |                       |                      | \$ 12,713            | \$ 450,000           | \$ 54,397                  |                       |
|             | VICTORY HILL 230/115KV TRANSFORMER CKT 2               | 1/1/2011  | 6/1/2015  |                       | Yes                  | \$ 404,738           | \$ 6,500,000         | \$ 1,541,535               |                       |
|             | WELLS 69 kV CAPACITOR BANK                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 8,096             | \$ 300,000           | \$ 35,795                  |                       |
|             |  |           |           |                       |                      | <b>Total</b>         | <b>\$ 44,193,286</b> | <b>\$ 557,814,397</b>      | <b>\$ 183,114,724</b> |

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

| Reservation | Upgrade Name                           | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 74242746    | East Kingfisher Capacitor 69 kV        | 6/1/2013 | 6/1/2013 |                       |                      |
|             | HEIZER - MULLERGREEN 115 KV CKT 1 MKEC | 6/1/2013 | 6/1/2013 | 12/1/2011             |                      |

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

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|-----------|-----------------------|----------------------|
| 74242746    | ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1             | 6/1/2013  | 6/1/2013  |                       |                      |
|             | CNTRLPL3 115.00 - SETAB 115KV CKT 2                   | 10/1/2013 | 10/1/2014 | 4/1/2014              | Yes                  |
|             | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC                | 6/1/2012  | 6/1/2013  |                       |                      |
|             | GREENLEAF - KNOB HILL 115KV CKT 1 WERE                | 6/1/2012  | 6/1/2012  | 6/1/2010              |                      |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE | 6/1/2013  | 6/1/2013  |                       |                      |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE | 6/1/2013  | 6/1/2013  |                       |                      |

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

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

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|-----------|-----------------------|----------------------|
| 74242746    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Valliant - NW Texarkana 345 kV                   | 10/1/2012 | 10/1/2014 |                       |                      |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015  |                       | Yes                  |

Third Party Limitations.

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74242746    | 5BLEDSOE 161.00 - TRUMAN 161KV CKT 1 AECl            | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 5BLEDSOE 161.00 - TRUMAN 161KV CKT 1 SWPA            | 6/1/2012  | 6/1/2013  |                             |                      | \$ 17,050            | \$ 500,000       |
|             | 7BLACKBERRY 345.00 - MORGAN 345KV CKT 1              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7OVERTON 345.00 () 345/161/113.8KV TRANSFORMER CKT 1 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WEBRE 500KV CKT 1                   | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WILLOW GLEN 500KV CKT 1             | 10/1/2013 | 10/1/2013 | 10/1/2012                   |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 500/230KV TRANSFORMER CKT 1           | 10/1/2013 | 10/1/2013 | 10/1/2012                   |                      | \$ -                 | \$ -             |
|             | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1            | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 229,533           | \$ 7,650,000     |
|             | BUFORD 5 161.00 - NORFORK 161KV CKT 1                | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 163,523           | \$ 5,450,000     |
|             | CLAY - SPRINGFIELD 161KV CKT 1 SWPA                  | 6/1/2012  | 6/1/2015  |                             | Yes                  | \$ 118,406           | \$ 4,000,000     |
|             | CLINTON - MONTROSE 161KV CKT 1 AECl                  | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                      | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 201,305           | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                       | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 236,273           | \$ 9,000,000     |
|             | LaCygne - Franks 345 kV AMRN                         | 6/1/2012  | 6/1/2016  |                             | No                   | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 AECl              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA              | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 169,844           | \$ 6,500,000     |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 AECl             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA             | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 166,081           | \$ 6,000,000     |
|             | VAN BUREN - VBI 161KV CKT 1 SWPA                     | 6/1/2017  | 6/1/2017  |                             |                      | \$ 4,432             | \$ 150,000       |
|             |  |           |           |                             | Total                | \$ 1,306,447         | \$ 47,250,000    |

LaCygne - Franks 345 kV KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
ETEC AG2-2010-080

| 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 |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| ETEC     | 74243005    | CSWS | CSWS | 20               | 1/1/2011             | 1/1/2015            | 1/1/2015                               | 1/1/2019                              | \$ -                                  | \$ -                     | \$ 1,744             | \$ 3,942                   |
|          |             |      |      |                  |                      |                     |  |                                       | \$ -                                  | \$ -                     | \$ 1,744             | \$ 3,942                   |

| Reservation | Upgrade Name                      | DUN      | EOC      | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|-----------------------------------|----------|----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74243005    | EASTON REC - KNOX LEE 138KV CKT 1 | 6/1/2012 | 6/1/2012 |                       |                      | \$ 1,744             | \$ 10,000        | \$ 3,942                   |
| Total       |                                   |          |          |                       |                      | \$ 1,744             | \$ 10,000        | \$ 3,942                   |

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

| Reservation | Upgrade Name                    | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---------------------------------|----------|----------|-----------------------|----------------------|
| 74243005    | EASTON REC - PIRKEY 138KV CKT 1 | 6/1/2012 | 6/1/2012 |                       |                      |

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

| Reservation | Upgrade Name                            | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 74243005    | SUNNYSIDE - HUGO - VALLIANT 345KV       | 6/1/2011 | 6/1/2012 |                       | Yes                  |
|             | TEXAS EASTMAN - WHITNEY 138KV CKT 1     | 6/1/2012 | 6/1/2012 |                       |                      |
|             | VALLIANT - HUGO - SUNNYSIDE 345KV CKT   | 6/1/2011 | 6/1/2014 |                       | Yes                  |
|             | VALLIANT - HUGO - SUNNYSIDE 345KV CKT 1 | 6/1/2011 | 6/1/2012 |                       | Yes                  |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74243005    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014 |                       | No                   |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014 |                       | No                   |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015 |                       | No                   |

Third Party Limitations.

| Reservation | Upgrade Name                                     | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74243005    | DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA | 6/1/2011  | 6/1/2011  |                             |                      | \$ -                 | \$ -             |
|             | GRIMES - MT. ZION 138KV CKT 1                    | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | GRIMES - WALDEN 138KV CKT 1                      | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | GRIMES 345/138KV TRANSFORMER CKT 1               | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | GRIMES 345/138KV TRANSFORMER CKT 2               | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | LINE 558 TAP - MT. ZION 138KV CKT 1              | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
| Total       |  |           |           |                             |                      | \$ -                 | \$ -             |

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

Customer Study Number  
 INDP AG2-2010-069

| 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 |
|----------|-------------|-----|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| INDP     | 74238214    | MPS | INDN | 50               | 5/31/2014            | 5/31/2019           | 6/1/2016                               | 6/1/2021                              | \$ -                                  | \$ 2,958,000             | \$ 1,605,221         | \$ 4,882,968               |
|          |             |     |      |                  |                      |                     |  |                                       | \$ -                                  | \$ 2,958,000             | \$ 1,605,221         | \$ 4,882,968               |

| Reservation | Upgrade Name                          | DUN      | EOC      | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---------------------------------------|----------|----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74238214    | BIRMINGHAM - HAWTHORN 161KV CKT 1     | 6/1/2013 | 6/1/2014 |                       | Yes                  | \$ 592,667           | \$ 5,000,000     | \$ 1,829,184               |
|             | BIRMINGHAM - LIBERTY CITY 161KV CKT 1 | 6/1/2013 | 6/1/2014 |                       | Yes                  | \$ 660,769           | \$ 5,000,000     | \$ 2,039,371               |
|             | LaCygne - Franks 345 kV KACP          | 6/1/2012 | 6/1/2016 |                       | No                   | \$ 351,785           | \$ 282,697,500   | \$ 1,014,413               |
| Total       |                                       |          |          |                       |                      | \$ 1,605,221         | \$ 292,697,500   | \$ 4,882,968               |

Third Party Limitations.

| Reservation | Upgrade Name                        | DUN      | EOC      | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|-------------------------------------|----------|----------|-----------------------------|----------------------|----------------------|------------------|
| 74238214    | CLINTON - MONTROSE 161KV CKT 1 AECL | 6/1/2012 | 6/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | LaCygne - Franks 345 kV AMRN        | 6/1/2012 | 6/1/2016 |                             | No                   | \$ -                 | \$ -             |
| Total       |                                     |          |          |                             |                      | \$ -                 | \$ -             |

LaCygne - Franks 345 kV KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
 INDP AG2-2010-070

| 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 |
|----------|-------------|-----|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| INDP     | 74238221    | MPS | INDN | 25               | 5/31/2014            | 5/31/2019           | 6/1/2014                               | 6/1/2019                              | \$ -                                  | \$ 1,479,000             | \$ 802,650           | \$ 2,046,183               |
|          |             |     |      |                  |                      |                     |  |                                       | \$ -                                  | \$ 1,479,000             | \$ 802,650           | \$ 2,046,183               |

| Reservation | Upgrade Name                          | DUN      | EOC      | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---------------------------------------|----------|----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74238221    | BIRMINGHAM - HAWTHORN 161KV CKT 1     | 6/1/2013 | 6/1/2014 |                       | Yes                  | \$ 296,334           | \$ 5,000,000     | \$ 766,480                 |
|             | BIRMINGHAM - LIBERTY CITY 161KV CKT 1 | 6/1/2013 | 6/1/2014 |                       |                      | \$ 330,385           | \$ 5,000,000     | \$ 854,554                 |
|             | LaCygne - Franks 345 kV KACP          | 6/1/2012 | 6/1/2016 |                       |                      | \$ 175,931           | \$ 282,697,500   | \$ 425,149                 |
| Total       |                                       |          |          |                       |                      | \$ 802,650           | \$ 292,697,500   | \$ 2,046,183               |

Third Party Limitations.

| Reservation | Upgrade Name                        | DUN      | EOC      | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|-------------------------------------|----------|----------|-----------------------------|----------------------|----------------------|------------------|
| 74238221    | CLINTON - MONTROSE 161KV CKT 1 AECL | 6/1/2012 | 6/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | LaCygne - Franks 345 kV AMRN        | 6/1/2012 | 6/1/2016 |                             |                      | \$ -                 | \$ -             |
| Total       |                                     |          |          |                             |                      | \$ -                 | \$ -             |

LaCygne - Franks 345 kV KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
 INDP AG2-2010-071

| 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 |
|----------|-------------|-----|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| INDP     | 74238224    | MPS | INDN | 25               | 5/31/2014            | 5/31/2019           | 6/1/2014                               | 6/1/2019                              | \$ -                                  | \$ 1,479,000             | \$ 802,650           | \$ 2,046,183               |
|          |             |     |      |                  |                      |                     |  |                                       | \$ -                                  | \$ 1,479,000             | \$ 802,650           | \$ 2,046,183               |

| Reservation | Upgrade Name                          | DUN      | EOC      | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---------------------------------------|----------|----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74238224    | BIRMINGHAM - HAWTHORN 161KV CKT 1     | 6/1/2013 | 6/1/2014 |                       | Yes                  | \$ 296,334           | \$ 5,000,000     | \$ 766,480                 |
|             | BIRMINGHAM - LIBERTY CITY 161KV CKT 1 | 6/1/2013 | 6/1/2014 |                       |                      | \$ 330,385           | \$ 5,000,000     | \$ 854,554                 |
|             | LaCygne - Franks 345 kV KACP          | 6/1/2012 | 6/1/2016 |                       |                      | \$ 175,931           | \$ 282,697,500   | \$ 425,149                 |
| Total       |                                       |          |          |                       |                      | \$ 802,650           | \$ 292,697,500   | \$ 2,046,183               |

Third Party Limitations.

| Reservation | Upgrade Name                        | DUN      | EOC      | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|-------------------------------------|----------|----------|-----------------------------|----------------------|----------------------|------------------|
| 74238224    | CLINTON - MONTROSE 161KV CKT 1 AECL | 6/1/2012 | 6/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | LaCygne - Franks 345 kV AMRN        | 6/1/2012 | 6/1/2016 |                             |                      | \$ -                 | \$ -             |
| Total       |                                     |          |          |                             |                      | \$ -                 | \$ -             |

LaCygne - Franks 345 kV KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
KBPU AG2-2010-035

| 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 |
|----------|-------------|-----|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| KBPU     | 74231191    | WR  | KACY | 7                | 5/31/2012            | 5/30/2042           | 1/1/2015                               | 1/1/2045                              | \$ -                                  | \$ 2,477,818             | \$ 2,598,076         | \$ 13,023,835              |
|          |             |     |      |                  |                      |                     |  |                                       | \$ -                                  | \$ 2,477,818             | \$ 2,598,076         | \$ 13,023,835              |

| Reservation | Upgrade Name                                  | DUN      | EOC      | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|----------|----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74231191    | 95TH & WAVERLY - CAPTAIN JUNCTION 115KV CKT 1 | 6/1/2017 | 6/1/2017 |                       |                      | \$ 2,580,000         | \$ 2,580,000     | \$ 12,917,945              |
|             | LaCygne - Franks 345 kV KACP                  | 6/1/2012 | 6/1/2016 |                       |                      | \$ 18,076            | \$ 282,697,500   | \$ 105,890                 |
| Total       |   |          |          |                       |                      | \$ 2,598,076         | \$ 285,277,500   | \$ 13,023,835              |

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

| Reservation | Upgrade Name                | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|-----------------------------|----------|----------|-----------------------|----------------------|
| 74231191    | 87th Street Interconnection | 6/1/2012 | 6/1/2013 |                       |                      |

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

| Reservation | Upgrade Name               | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|----------------------------|-----------|----------|-----------------------|----------------------|
| 74231191    | IATAN - NASHUA 345KV CKT 1 | 12/1/2010 | 6/1/2015 |                       |                      |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74231191    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014 |                       | No                   |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014 |                       | No                   |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015 |                       | No                   |

Third Party Limitations.

| Reservation | Upgrade Name                 | DUN      | EOC      | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|------------------------------|----------|----------|-----------------------------|----------------------|----------------------|------------------|
| 74231191    | LaCygne - Franks 345 kV AMRN | 6/1/2012 | 6/1/2016 |                             |                      | \$ -                 | \$ -             |
| Total       |                              |          |          |                             |                      | \$ -                 | \$ -             |

LaCygne - Franks 345 kV KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
 KCPS AG2-2010-047

| Customer | Reservation | POR  | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| KCPS     | 74047521    | KCPL | EES | 82               | 12/1/2010            | 12/1/2015           | 6/1/2017                               | 6/1/2022                              | \$ -                                  | \$ 4,851,120             | \$ 8,633,777         | \$ 27,167,564              |
|          |             |      |     |                  |                      |                     |  |                                       | \$ -                                  | \$ 4,851,120             | \$ 8,633,777         | \$ 27,167,564              |

| Reservation  | Upgrade Name   | DUN      | EOC      | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost      | Total Revenue Requirements |
|--------------|--|----------|----------|-----------------------|----------------------|----------------------|-----------------------|----------------------------|
| 74047521     | SCDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 GRDA         | 6/1/2013 | 6/1/2015 |                       | Yes                  | \$ 281,392           | \$ 7,000,000          | \$ 722,456                 |
|              | SLOCSTGV 161.00 - MAID 161KV CKT 1 GRDA                    | 6/1/2013 | 6/1/2015 |                       |                      | \$ 309,532           | \$ 7,700,000          | \$ 794,704                 |
|              | BIRMINGHAM - HAWTHORN 161KV CKT 1                          | 6/1/2013 | 6/1/2014 |                       | Yes                  | \$ 569,283           | \$ 5,000,000          | \$ 1,919,017               |
|              | BIRMINGHAM - LIBERTY CITY 161KV CKT 1                      | 6/1/2013 | 6/1/2014 |                       |                      | \$ 634,697           | \$ 5,000,000          | \$ 2,139,523               |
|              | BRANCH 161 kV CAPACITOR BANK                               | 6/1/2017 | 6/1/2017 |                       |                      | \$ 7,450             | \$ 450,000            | \$ 19,965                  |
|              | FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6       | 6/1/2013 | 6/1/2014 |                       | Yes                  | \$ 162,009           | \$ 14,500,000         | \$ 550,421                 |
|              | FT. SMITH 345 kV CAPACITOR                                 | 6/1/2017 | 6/1/2017 |                       |                      | \$ 19,257            | \$ 1,200,000          | \$ 53,326                  |
|              | FT. SMITH 500 kV CAPACITOR                                 | 6/1/2014 | 6/1/2014 |                       |                      | \$ 40,104            | \$ 2,500,000          | \$ 138,544                 |
|              | GRDA1 - TONECE7 345.00 345KV CKT 1                         | 6/1/2017 | 6/1/2017 |                       |                      | \$ 4,256             | \$ 1,000,000          | \$ 9,318                   |
|              | HIGHWAY 59 - TAHLEQUAH 161KV CKT 1                         | 6/1/2013 | 6/1/2014 |                       |                      | \$ 486,194           | \$ 26,500,000         | \$ 1,610,629               |
|              | HIGHWAY 59 - VBI 161KV CKT 1                               | 6/1/2013 | 6/1/2013 |                       |                      | \$ 7,339             | \$ 400,000            | \$ 32,876                  |
|              | HOWE INTERCONNECT 69 kV CAPACITOR BANK                     | 6/1/2017 | 6/1/2017 |                       |                      | \$ 4,571             | \$ 300,000            | \$ 12,658                  |
|              | LaCygne - Franks 345 kV KACP                               | 6/1/2012 | 6/1/2016 |                       | No                   | \$ 5,956,504         | \$ 282,697,500        | \$ 18,758,945              |
|              | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT                  | 6/1/2013 | 6/1/2013 |                       |                      | \$ 10,668            | \$ 700,000            | \$ 38,767                  |
|              | POTEAU 69 kV CAPACITOR BANK                                | 6/1/2017 | 6/1/2017 |                       |                      | \$ 5,334             | \$ 350,000            | \$ 14,771                  |
|              | SUB 124 - AURORA H.T. 69KV                                 | 6/1/2017 | 6/1/2017 |                       |                      | \$ 33,110            | \$ 3,300,000          | \$ 75,007                  |
|              | SUB 349 - ASBURY - SUB 421 - PURCELL SOUTHWEST 161KV CKT 1 | 6/1/2017 | 6/1/2017 |                       |                      | \$ 26,227            | \$ 500,000            | \$ 60,321                  |
|              | SUB 390 - PURDY SOUTH 69KV                                 | 6/1/2017 | 6/1/2017 |                       |                      | \$ 12,040            | \$ 1,200,000          | \$ 27,275                  |
|              | SUB 438 - RIVERSIDE 161KV                                  | 6/1/2017 | 6/1/2017 |                       |                      | \$ 33,110            | \$ 3,300,000          | \$ 75,007                  |
|              | VAN BUREN - VBI 161KV CKT 1                                | 6/1/2013 | 6/1/2013 |                       |                      | \$ 18,287            | \$ 1,100,000          | \$ 81,430                  |
|              | VBI 161 kV CAPACITOR BANK                                  | 6/1/2017 | 6/1/2017 |                       |                      | \$ 7,441             | \$ 450,000            | \$ 19,941                  |
|              | WELLS 69 kV CAPACITOR BANK                                 | 6/1/2017 | 6/1/2017 |                       |                      | \$ 4,572             | \$ 300,000            | \$ 12,661                  |
| <b>Total</b> |  |          |          |                       |                      | <b>\$ 8,633,777</b>  | <b>\$ 365,447,500</b> | <b>\$ 27,167,564</b>       |

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

| Reservation | Upgrade Name                     | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|----------------------------------|----------|----------|-----------------------|----------------------|
| 74047521    | BONANZA - HUNTINGTON 161KV CKT 1 | 6/1/2013 | 6/1/2013 |                       |                      |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74047521    | ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1             | 6/1/2013  | 6/1/2013 |                       |                      |
|             | IATAN - NASHUA 345KV CKT 1                            | 12/1/2010 | 6/1/2015 |                       | Yes                  |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE | 6/1/2013  | 6/1/2013 |                       |                      |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE | 6/1/2013  | 6/1/2013 |                       |                      |

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

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|-----------|-----------------------|----------------------|
| 74047521    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015  |                       | No                   |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014  |                       | No                   |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014  |                       | No                   |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015  |                       | No                   |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015  |                       | No                   |
|             | Line - Nebraska City - Maryville 345 kV                 | 12/1/2010 | 6/1/2017  |                       | No                   |
|             | Line - Nebraska City - Maryville 345 kV                 | 12/1/2010 | 6/1/2017  |                       | No                   |
|             | Line - Sibley - Maryville 345 kV                        | 12/1/2010 | 6/1/2017  |                       | No                   |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015  |                       | No                   |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015  |                       | No                   |
|             | Line - Valliant - NW Texarkana 345 kV                   | 10/1/2012 | 10/1/2014 |                       |                      |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015  |                       | No                   |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015  |                       | No                   |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015  |                       | No                   |

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

Third Party Limitations.

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74047521    | 5BLEDSOE 161.00 - TRUMAN 161KV CKT 1 AECI            | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 5BLEDSOE 161.00 - TRUMAN 161KV CKT 1 SWPA            | 6/1/2012  | 6/1/2013  |                             | Yes                  | \$ 31,681            | \$ 500,000       |
|             | 5CDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 AECI   | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 5LOCSTGV 161.00 - MAID 161KV CKT 1 AECI              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 5PERCHE 161.00 - HUNTSDALE 161KV CKT 1 AECI          | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 5PERCHE 161.00 - HUNTSDALE 161KV CKT 1 CWLD          | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7BLACKBERRY 345.00 - MORGAN 345KV CKT 1              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7OVERTON 345.00 () 345/161/113.8KV TRANSFORMER CKT 1 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WEBRE 500KV CKT 1                   | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WILLOW GLEN 500KV CKT 1             | 10/1/2013 | 10/1/2013 | 10/1/2012                   |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 500/230KV TRANSFORMER CKT 1           | 10/1/2013 | 10/1/2013 | 10/1/2012                   |                      | \$ -                 | \$ -             |
|             | BOGALUSA - RAMSAY 230KV CKT 1 CELE                   | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1            | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 115,048           | \$ 7,650,000     |
|             | BUFORD 5 161.00 - NORFORK 161KV CKT 1                | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 81,962            | \$ 5,450,000     |
|             | CLAY - SPRINGFIELD 161KV CKT 1 SWPA                  | 6/1/2012  | 6/1/2015  |                             | Yes                  | \$ 45,465            | \$ 4,000,000     |
|             | CLINTON - HOLDEN 161KV CKT 1                         | 6/1/2017  | 6/1/2017  |                             |                      | \$ -                 | \$ -             |
|             | CLINTON - MONTROSE 161KV CKT 1 AECI                  | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                      | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 151,189           | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                       | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 129,932           | \$ 9,000,000     |
|             | LaCygne - Franks 345 kV AMRN                         | 6/1/2012  | 6/1/2016  |                             | No                   | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 AECI              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA              | 6/1/2013  | 6/1/2015  |                             |                      | \$ 99,547            | \$ 6,500,000     |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 AECI             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA             | 6/1/2013  | 6/1/2015  |                             |                      | \$ 97,342            | \$ 6,000,000     |
|             | RAPIDES - RODEMACHER 230KV CKT 1                     | 12/1/2012 | 12/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | VAN BUREN - VBI 161KV CKT 1 SWPA                     | 6/1/2017  | 6/1/2017  |                             |                      | \$ 2,494             | \$ 150,000       |
|             |  |           |           |                             | Total                | \$ 754,660           | \$ 47,250,000    |

LaCygne - Franks 345 kV KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
 KCPS AG2-2010-048

| Customer | Reservation | POR  | POD  | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| KCPS     | 74213582    | KCPL | AMRN | 100              | 12/1/2010            | 12/1/2015           | 6/1/2017                               | 6/1/2022                              | \$ -                                  | \$ 5,916,000             | \$ 11,968,540        | \$ 37,861,074              |
|          |             |      |      |                  |                      |                     |  |                                       | \$ -                                  | \$ 5,916,000             | \$ 11,968,540        | \$ 37,861,074              |

| Reservation | Upgrade Name   | DUN      | EOC      | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|----------|----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74213582    | BIRMINGHAM - HAWTHORN 161KV CKT 1                          | 6/1/2013 | 6/1/2014 |                       | Yes                  | \$ 775,125           | \$ 5,000,000     | \$ 2,612,897               |
|             | BIRMINGHAM - LIBERTY CITY 161KV CKT 1                      | 6/1/2013 | 6/1/2014 |                       | Yes                  | \$ 864,193           | \$ 5,000,000     | \$ 2,913,140               |
|             | BRANCH 161 kV CAPACITOR BANK                               | 6/1/2017 | 6/1/2017 |                       |                      | \$ 4,105             | \$ 450,000       | \$ 11,001                  |
|             | FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6       | 6/1/2013 | 6/1/2014 |                       | Yes                  | \$ 102,340           | \$ 14,500,000    | \$ 347,697                 |
|             | FT. SMITH 345 kV CAPACITOR                                 | 6/1/2017 | 6/1/2017 |                       |                      | \$ 10,612            | \$ 1,200,000     | \$ 29,387                  |
|             | FT. SMITH 500 kV CAPACITOR                                 | 6/1/2014 | 6/1/2014 |                       |                      | \$ 22,101            | \$ 2,500,000     | \$ 76,350                  |
|             | GRDA1 - TONECE7 345.00 345KV CKT 1                         | 6/1/2017 | 6/1/2017 |                       |                      | \$ 11,315            | \$ 1,000,000     | \$ 24,773                  |
|             | HOWE INTERCONNECT 69 kV CAPACITOR BANK                     | 6/1/2017 | 6/1/2017 |                       |                      | \$ 2,603             | \$ 300,000       | \$ 7,208                   |
|             | LaCygne - Franks 345 kV KACP                               | 6/1/2012 | 6/1/2016 |                       | No                   | \$ 9,924,779         | \$ 282,697,500   | \$ 31,256,318              |
|             | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT                  | 6/1/2013 | 6/1/2013 |                       |                      | \$ 6,075             | \$ 700,000       | \$ 22,076                  |
|             | POTEAU 69 kV CAPACITOR BANK                                | 6/1/2017 | 6/1/2017 |                       |                      | \$ 3,037             | \$ 350,000       | \$ 8,410                   |
|             | SUB 124 - AURORA H.T. 69KV                                 | 6/1/2017 | 6/1/2017 |                       |                      | \$ 74,357            | \$ 3,300,000     | \$ 168,448                 |
|             | SUB 349 - ASBURY - SUB 421 - PURCELL SOUTHWEST 161KV CKT 1 | 6/1/2017 | 6/1/2017 |                       |                      | \$ 59,798            | \$ 500,000       | \$ 135,466                 |
|             | SUB 390 - PURDY SOUTH 69KV                                 | 6/1/2017 | 6/1/2017 |                       |                      | \$ 27,039            | \$ 1,200,000     | \$ 61,254                  |
|             | SUB 438 - RIVERSIDE 161KV                                  | 6/1/2017 | 6/1/2017 |                       |                      | \$ 74,357            | \$ 3,300,000     | \$ 168,448                 |
|             | VBI 161 kV CAPACITOR BANK                                  | 6/1/2017 | 6/1/2017 |                       |                      | \$ 4,101             | \$ 450,000       | \$ 10,990                  |
|             | WELLS 69 kV CAPACITOR BANK                                 | 6/1/2017 | 6/1/2017 |                       |                      | \$ 2,603             | \$ 300,000       | \$ 7,208                   |
| Total       |  |          |          |                       |                      | \$ 11,968,540        | \$ 322,747,500   | \$ 37,861,074              |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74213582    | IATAN - NASHUA 345KV CKT 1                            | 12/1/2010 | 6/1/2015 |                       | Yes                  |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE | 6/1/2013  | 6/1/2013 |                       |                      |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE | 6/1/2013  | 6/1/2013 |                       |                      |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74213582    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014 |                       | No                   |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014 |                       | No                   |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Nebraska City - Maryville 345 kV                 | 12/1/2010 | 6/1/2017 |                       | No                   |
|             | Line - Nebraska City - Maryville 345 kV                 | 12/1/2010 | 6/1/2017 |                       | No                   |
|             | Line - Sibley - Maryville 345 kV                        | 12/1/2010 | 6/1/2017 |                       | No                   |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015 |                       | No                   |

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

Third Party Limitations.

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|---|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74213582    | SBLEDSOE 161.00 - TRUMAN 161KV CKT 1 AECI           | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | SBLEDSOE 161.00 - TRUMAN 161KV CKT 1 SWPA           | 6/1/2012  | 6/1/2013  |                             | Yes                  | \$ 43,526            | \$ 500,000       |
|             | SOLDMARS 161.00 161/138KV TRANSFORMER CKT 1 AECI    | 12/1/2012 | 12/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | SOLDMARS 161.00 161/138KV TRANSFORMER CKT 1 AMRN    | 12/1/2012 | 12/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | SPERCHE 161.00 - HUNTSDALE 161KV CKT 1 AECI         | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | SPERCHE 161.00 - HUNTSDALE 161KV CKT 1 CWLD         | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | SWARENTN 161.00 - BIG CREEK 161KV CKT 1 AECI        | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | SWARENTN 161.00 - BIG CREEK 161KV CKT 1 AMRN        | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7BLACKBERRY 345.00 - MORGAN 345KV CKT 1             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WEBRE 500KV CKT 1                  | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1    | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1           | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 109,885           | \$ 7,650,000     |
|             | BUFORD 5 161.00 - NORFORK 161KV CKT 1               | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 78,284            | \$ 5,450,000     |
|             | BULL SHOALS - MIDWAY (YVEPA) 161KV CKT 1 EES        | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | CARTHAGE - SUB 382 - LARUSSEL 161KV CKT 1 SWPA      | 6/1/2013  | 6/1/2015  |                             |                      | \$ 8,412             | \$ 200,000       |
|             | CLAY - SPRINGFIELD 161KV CKT 1 SWPA                 | 6/1/2012  | 6/1/2015  |                             | Yes                  | \$ 90,120            | \$ 4,000,000     |
|             | CLINTON - HOLDEN 161KV CKT 1                        | 6/1/2017  | 6/1/2017  |                             |                      | \$ -                 | \$ -             |
|             | CLINTON - MONTROSE 161KV CKT 1 AECI                 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                     | 6/1/2013  | 6/1/2015  |                             |                      | \$ 74,339            | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                      | 6/1/2013  | 6/1/2015  |                             |                      | \$ 75,606            | \$ 9,000,000     |
|             | LaCygne - Franks 345 kv AMRN                        | 6/1/2012  | 6/1/2016  |                             | No                   | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA             | 6/1/2013  | 6/1/2015  |                             |                      | \$ 55,682            | \$ 6,500,000     |
|             | MIDWAY (YVEPA) - MT. HOME 161KV CKT 1               | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             |   |           |           |                             | Total                | \$ 535,854           | \$ 41,300,000    |

LaCygne - Franks 345 kV KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.



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

Customer Study Number  
KEPC AG2-2010-073

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| KEPC     | 74241308    | WR  | WR  | 7                | 5/31/2011            | 5/31/2041           | 6/1/2017                               | 6/1/2047                              | \$ -                                  | \$ -                     | \$ 247,746           | \$ 1,356,721               |
|          |             |     |     |                  |                      |                     |  |                                       | \$ -                                  | \$ -                     | \$ 247,746           | \$ 1,356,721               |

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74241308    | Ft. SMITH 500 kV CAPACITOR                             | 6/1/2014  | 6/1/2014  |                       |                      | \$ 91                | \$ 2,500,000     | \$ 594                     |
|             | HAYS PLANT - SOUTH HAYS 115KV CKT 1                    | 12/1/2012 | 12/1/2012 |                       |                      | \$ 20,332            | \$ 2,500,000     | \$ 114,478                 |
|             | JEFFERY ENERGY CENTER - SWISSVALE 345KV CKT 1          | 6/1/2011  | 6/1/2014  |                       |                      | \$ 105,115           | \$ 50,000,000    | \$ 550,622                 |
|             | LaCygne - Franks 345 kV KACP                           | 6/1/2012  | 6/1/2016  |                       |                      | \$ 100,198           | \$ 282,697,500   | \$ 586,965                 |
|             | SPEARVILLE (SPEARVL2) 345/230/13.8KV TRANSFORMER CKT 2 | 6/1/2013  | 6/1/2014  |                       |                      | \$ 22,010            | \$ 11,250,000    | \$ 104,063                 |
| Total       |  |           |           |                       |                      | \$ 247,746           | \$ 348,947,500   | \$ 1,356,721               |

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

| Reservation | Upgrade Name                           | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 74241308    | CENTENNIAL - COWSKIN 138KV CKT 1       | 6/1/2012 | 6/1/2013 |                       |                      |
|             | HEIZER - MULLERGREIN 115 KV CKT 1 MIDW | 6/1/2017 | 6/1/2017 | 12/1/2011             |                      |

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

| Reservation | Upgrade Name                           | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|----------|-----------------------|----------------------|
| 74241308    | BELL - PECK 69KV CKT 1                 | 6/1/2012  | 6/1/2014 |                       |                      |
|             | ELK CITY - RHWIND4 138,00 138KV CKT 1  | 6/1/2011  | 6/1/2013 |                       | No                   |
|             | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | 6/1/2012  | 6/1/2013 |                       |                      |
|             | IATAN - NASHUA 345KV CKT 1             | 12/1/2010 | 6/1/2015 |                       |                      |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74241308    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014 |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014 |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015 |                       | Yes                  |

Third Party Limitations.

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74241308    | 7BLACKBERRY 345.00 - MORGAN 345KV CKT 1              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1     | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | CLINTON - MONTROSE 161KV CKT 1 AECI                  | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | LaCygne - Franks 345 kV AMRN                         | 6/1/2012  | 6/1/2016  |                             |                      | \$ -                 | \$ -             |
| Total       |  |           |           |                             |                      | \$ -                 | \$ -             |

LaCygne - Franks 345 kV KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
 KEPC AG2-2010-074

| 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 |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| KEPC     | 74241329    | WR  | WR  | 14               | 5/31/2011            | 5/31/2041           | 6/1/2017                               | 6/1/2047                              | \$ -                                  | \$ -                     | \$ 404,924           | \$ 2,204,140               |
|          |             |     |     |                  |                      |                     |  |                                       | \$ -                                  | \$ -                     | \$ 404,924           | \$ 2,204,140               |

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74241329    | Ft. SMITH 500 kV CAPACITOR                             | 6/1/2014  | 6/1/2014  |                       |                      | \$ 148               | \$ 2,500,000     | \$ 965                     |
|             | HAYS PLANT - SOUTH HAYS 115KV CKT 1                    | 12/1/2012 | 12/1/2012 |                       |                      | \$ 31,496            | \$ 2,500,000     | \$ 177,336                 |
|             | JEFFERY ENERGY CENTER - SWISSVALE 345KV CKT 1          | 6/1/2011  | 6/1/2014  |                       |                      | \$ 157,707           | \$ 50,000,000    | \$ 826,114                 |
|             | LaCygne - Franks 345 kV KACP                           | 6/1/2012  | 6/1/2016  |                       |                      | \$ 159,725           | \$ 282,697,500   | \$ 935,677                 |
|             | SPEARVILLE (SPEARVL2) 345/230/13.8KV TRANSFORMER CKT 2 | 6/1/2013  | 6/1/2014  |                       |                      | \$ 55,848            | \$ 11,250,000    | \$ 264,048                 |
| Total       |  |           |           |                       |                      | \$ 404,924           | \$ 348,947,500   | \$ 2,204,140               |

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

| Reservation | Upgrade Name                           | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 74241329    | CENTENNIAL - COWSKIN 138KV CKT 1       | 6/1/2012 | 6/1/2013 |                       |                      |
|             | HEIZER - MULLERGREIN 115 KV CKT 1 MIDW | 6/1/2017 | 6/1/2017 | 12/1/2011             |                      |

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

| Reservation | Upgrade Name                           | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|----------|-----------------------|----------------------|
| 74241329    | BELL - PECK 69KV CKT 1                 | 6/1/2012  | 6/1/2014 |                       |                      |
|             | ELK CITY - RHWIND4 138,00 138KV CKT 1  | 6/1/2011  | 6/1/2013 |                       | No                   |
|             | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | 6/1/2012  | 6/1/2013 |                       |                      |
|             | IATAN - NASHUA 345KV CKT 1             | 12/1/2010 | 6/1/2015 |                       |                      |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74241329    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014 |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014 |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015 |                       | Yes                  |

Third Party Limitations.

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74241329    | 7BLACKBERRY 345.00 - MORGAN 345KV CKT 1              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1     | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | CLINTON - MONTROSE 161KV CKT 1 AECI                  | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | LaCygne - Franks 345 kV AMRN                         | 6/1/2012  | 6/1/2016  |                             |                      | \$ -                 | \$ -             |
| Total       |  |           |           |                             |                      | \$ -                 | \$ -             |

LaCygne - Franks 345 kV KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
KEPC AG2-2010-075

| 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 |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| KEPC     | 74241346    | WR  | WR  | 22               | 5/31/2011            | 5/31/2041           | 6/1/2017                               | 6/1/2047                              | \$ -                                  | \$ -                     | \$ 1,146,826         | \$ 6,059,618               |
|          |             |     |     |                  |                      |                     |  |                                       | \$ -                                  | \$ -                     | \$ 1,146,826         | \$ 6,059,618               |

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74241346    | Ft. SMITH 500 kV CAPACITOR                             | 6/1/2014  | 6/1/2014  |                       |                      | \$ 312               | \$ 2,500,000     | \$ 2,035                   |
|             | HAYS PLANT - SOUTH HAYS 115KV CKT 1                    | 12/1/2012 | 12/1/2012 |                       |                      | \$ 70,101            | \$ 2,500,000     | \$ 394,698                 |
|             | JEFFERY ENERGY CENTER - SWISSVALE 345KV CKT 1          | 6/1/2011  | 6/1/2014  |                       | No                   | \$ 368,006           | \$ 50,000,000    | \$ 1,927,719               |
|             | LaCygne - Franks 345 kV KACP                           | 6/1/2012  | 6/1/2016  |                       |                      | \$ 341,422           | \$ 282,697,500   | \$ 2,000,066               |
|             | SPEARVILLE (SPEARVL2) 345/230/13.8KV TRANSFORMER CKT 2 | 6/1/2013  | 6/1/2014  |                       |                      | \$ 366,985           | \$ 11,250,000    | \$ 1,735,099               |
| Total       |  |           |           |                       |                      | \$ 1,146,826         | \$ 348,947,500   | \$ 6,059,618               |

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

| Reservation | Upgrade Name                           | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 74241346    | CENTENNIAL - COWSKIN 138KV CKT 1       | 6/1/2012 | 6/1/2013 |                       |                      |
|             | HEIZER - MULLERGREEN 115 KV CKT 1 MIDW | 6/1/2017 | 6/1/2017 | 12/1/2011             |                      |

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

| Reservation | Upgrade Name                           | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|----------|-----------------------|----------------------|
| 74241346    | BELL - PECK 69KV CKT 1                 | 6/1/2012  | 6/1/2014 |                       |                      |
|             | ELK CITY - RHWIND4 138,00 138KV CKT 1  | 6/1/2011  | 6/1/2013 |                       | No                   |
|             | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | 6/1/2012  | 6/1/2013 |                       |                      |
|             | IATAN - NASHUA 345KV CKT 1             | 12/1/2010 | 6/1/2015 |                       |                      |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74241346    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014 |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014 |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015 |                       | Yes                  |

Third Party Limitations.

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74241346    | 7BLACKBERRY 345.00 - MORGAN 345KV CKT 1              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1     | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | CLINTON - MONTROSE 161KV CKT 1 AECI                  | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | LaCygne - Franks 345 kV AMRN                         | 6/1/2012  | 6/1/2016  |                             |                      | \$ -                 | \$ -             |
| Total       |  |           |           |                             |                      | \$ -                 | \$ -             |

LaCygne - Franks 345 kV KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
KPP AG2-2010-033

| Customer | Reservation | POR  | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| KPP      | 74234161    | GRDA | WR  | 21               | 7/31/2012            | 7/31/2017           | 6/1/2016                               | 6/1/2021                              | \$ 3,780,000                          | \$ -                     | \$ 8,618,583         | \$ 16,384,985              |
|          |             |      |     |                  |                      |                     |  |                                       | \$ 3,780,000                          | \$ -                     | \$ 8,618,583         | \$ 16,384,985              |

| Reservation  | Upgrade Name   | DUN      | EOC      | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost      | Total Revenue Requirements |
|--------------|--|----------|----------|-----------------------|----------------------|----------------------|-----------------------|----------------------------|
| 74234161     | SCDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 GRDA       | 6/1/2013 | 6/1/2015 |                       | Yes                  | \$ 183,304           | \$ 7,000,000          | \$ 366,192                 |
|              | SLOCSTGV 161.00 - MAID 161KV CKT 1 GRDA                  | 6/1/2013 | 6/1/2015 |                       | Yes                  | \$ 201,634           | \$ 7,700,000          | \$ 402,810                 |
|              | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW                 | 6/1/2012 | 6/1/2013 |                       |                      | \$ 8,506             | \$ 1,450,000          | \$ 20,240                  |
|              | BRANCH 161 kV CAPACITOR BANK                             | 6/1/2017 | 6/1/2017 |                       |                      | \$ 560               | \$ 450,000            | \$ 1,203                   |
|              | CITY OF WELLINGTON - SUMNER COUNTY NO. 4 ROME 69KV CKT 1 | 6/1/2013 | 6/1/2015 |                       |                      | \$ 2,412,090         | \$ 6,906,900          | \$ 4,875,779               |
|              | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerated      | 6/1/2013 | 6/1/2013 |                       |                      | \$ 4,692             | \$ 818,010            | \$ 11,530                  |
|              | CRESWELL - SUMNER COUNTY NO. 4 ROME 69KV CKT 1           | 6/1/2013 | 6/1/2015 |                       |                      | \$ 2,491,609         | \$ 7,134,600          | \$ 5,036,518               |
|              | FT. SMITH 345 kV CAPACITOR                               | 6/1/2017 | 6/1/2017 |                       |                      | \$ 1,447             | \$ 1,200,000          | \$ 3,212                   |
|              | FT. SMITH 500 kV CAPACITOR                               | 6/1/2014 | 6/1/2014 |                       |                      | \$ 3,013             | \$ 2,500,000          | \$ 8,343                   |
|              | GRDA1 - TONECE7 345.00 345KV CKT 1                       | 6/1/2017 | 6/1/2017 |                       |                      | \$ 13,980            | \$ 1,000,000          | \$ 23,820                  |
|              | HEIZER (HEIZER T2) 115/69/12.5KV TRANSFORMER CKT 2       | 6/1/2017 | 6/1/2017 |                       |                      | \$ 1,027,048         | \$ 3,000,000          | \$ 1,557,600               |
|              | HEIZER (HEIZER T3) 115/69/12.5KV TRANSFORMER CKT 3       | 6/1/2017 | 6/1/2017 |                       |                      | \$ 1,027,252         | \$ 3,000,000          | \$ 1,557,910               |
|              | HIGHWAY 59 - TAHLEQUAH 161KV CKT 1                       | 6/1/2013 | 6/1/2014 |                       | Yes                  | \$ 125,632           | \$ 26,500,000         | \$ 333,599                 |
|              | HIGHWAY 59 - VBI 161KV CKT 1                             | 6/1/2013 | 6/1/2013 |                       |                      | \$ 1,896             | \$ 400,000            | \$ 6,808                   |
|              | Multi - Stateline - Joplin - Reinmiller conversion       | 6/1/2017 | 6/1/2017 |                       |                      | \$ 1,095,591         | \$ 25,000,000         | \$ 2,128,902               |
|              | SPEARVILLE (SPEARVL2) 345/230/13.8KV TRANSFORMER CKT 2   | 6/1/2013 | 6/1/2014 |                       | Yes                  | \$ 17,515            | \$ 11,250,000         | \$ 45,175                  |
|              | SUB 124 - AURORA H.T. 69KV                               | 6/1/2017 | 6/1/2017 |                       |                      | \$ 954               | \$ 3,300,000          | \$ 1,752                   |
|              | SUB 390 - PURDY SOUTH 69KV                               | 6/1/2017 | 6/1/2017 |                       |                      | \$ 347               | \$ 1,200,000          | \$ 637                     |
|              | SUB 438 - RIVERSIDE 161KV                                | 6/1/2017 | 6/1/2017 |                       |                      | \$ 954               | \$ 3,300,000          | \$ 1,752                   |
|              | VBI 161 kV CAPACITOR BANK                                | 6/1/2017 | 6/1/2017 |                       |                      | \$ 559               | \$ 450,000            | \$ 1,201                   |
| <b>Total</b> |  |          |          |                       |                      | <b>\$ 8,618,583</b>  | <b>\$ 113,559,510</b> | <b>\$ 16,384,985</b>       |

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

| Reservation | Upgrade Name   | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 74234161    | Multi - Centerton - Osage Creek 345 kV                                       | 6/1/2011 | 6/1/2016 |                       | No                   |
|             | Multi - Flint Creek - Centerton 345 kV and Centerton - East Centerton 161 kV | 6/1/2011 | 6/1/2014 |                       | No                   |

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

| Reservation | Upgrade Name  | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 74234161    | CENTENNIAL - COWSKIN 138KV CKT 1                          | 6/1/2012 | 6/1/2013 |                       | Yes                  |
|             | HEIZER - MULLERGREEN 115 KV CKT 1 MIDW                    | 6/1/2017 | 6/1/2017 | 12/1/2011             |                      |
|             | HEIZER - MULLERGREEN 115 KV CKT 1 MKEC                    | 6/1/2013 | 6/1/2013 | 12/1/2011             |                      |
|             | PRYOR JUNCTION (PRY-JCT1) 115/69/13.8KV TRANSFORMER CKT 1 | 6/1/2013 | 6/1/2013 |                       |                      |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74234161    | ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated | 6/1/2011  | 6/1/2013 |                       | No                   |
|             | BELL - PECK 69KV CKT 1  | 6/1/2012  | 6/1/2014 |                       | Yes                  |
|             | CITY OF WINFIELD - TIMBER JUNCTION 69KV CKT 1                   | 6/1/2012  | 6/1/2012 |                       |                      |
|             | CRESWELL - OAK 69KV CKT 1                                       | 7/31/2012 | 6/1/2013 |                       | Yes                  |
|             | MEDICINE LODGE - PRATT 115KV CKT 1                              | 1/1/2012  | 6/1/2013 |                       |                      |
|             | TIMBER JUNCTION - UDALL 69KV CKT 1                              | 6/1/2016  | 6/1/2016 | 6/1/2014              |                      |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74234161    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014 |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014 |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015 |                       | Yes                  |

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

Third Party Limitations.

| Reservation | Upgrade Name                                       | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74234161    | 5CDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 AECI | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 5LOCSTGV 161.00 - MAID 161KV CKT 1 AECI            | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7BLACKBERRY 345.00 - MORGAN 345KV CKT 1            | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1   | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA           | 6/1/2012  | 6/1/2015  |                             |                      | \$ 24,228            | \$ 4,130,000     |
|             | BERRYVILLE - OSAGE 161KV CKT 1                     | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | CARTHAGE - SUB 382 - LARUSSEL 161KV CKT 1 SWPA     | 6/1/2013  | 6/1/2015  |                             |                      | \$ 1,243             | \$ 200,000       |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                    | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 43,379            | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                     | 6/1/2013  | 6/1/2015  |                             |                      | \$ 9,342             | \$ 9,000,000     |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA            | 6/1/2013  | 6/1/2015  |                             |                      | \$ 13,170            | \$ 6,500,000     |
|             |  |           |           |                             | Total                | \$ 91,362            | \$ 27,830,000    |

34.5 kV System Impacts and Upgrades have yet to be determined for all KPP requests

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

Customer Study Number  
KPP AG2-2010-034

| 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 |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| KPP      | 74234218    | MPS | WR  | 40               | 5/31/2014            | 5/31/2024           | 6/1/2017                               | 6/1/2027                              | \$ 6,300,000                          | \$ -                     | \$ 13,450,906        | \$ 35,844,098              |
|          |             |     |     |                  |                      |                     |  |                                       | \$ 6,300,000                          | \$ -                     | \$ 13,450,906        | \$ 35,844,098              |

| Reservation | Upgrade Name   | DUN      | EOC      | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|----------|----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74234218    | CITY OF WELLINGTON - SUMNER COUNTY NO. 4 ROME 69KV CKT 1 | 6/1/2013 | 6/1/2015 |                       | No                   | \$ 4,494,810         | \$ 6,906,900     | \$ 12,770,406              |
|             | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerated      | 6/1/2013 | 6/1/2013 |                       |                      | \$ 9,162             | \$ 818,010       | \$ 34,244                  |
|             | CLEO 69KV Cap Bank                                       | 6/1/2013 | 6/1/2013 |                       |                      | \$ 392               | \$ 400,000       | \$ 1,933                   |
|             | CLEO CORNER 138 kV Capacitor Bank                        | 6/1/2013 | 6/1/2013 |                       |                      | \$ 446               | \$ 500,000       | \$ 1,985                   |
|             | CRESWELL - SUMNER COUNTY NO. 4 ROME 69KV CKT 1           | 6/1/2013 | 6/1/2015 |                       | No                   | \$ 4,642,991         | \$ 7,134,600     | \$ 13,191,410              |
|             | HEIZER (HEIZER T2) 115/69/12.5KV TRANSFORMER CKT 2       | 6/1/2017 | 6/1/2017 |                       |                      | \$ 1,972,952         | \$ 3,000,000     | \$ 4,255,312               |
|             | HEIZER (HEIZER T3) 115/69/12.5KV TRANSFORMER CKT 3       | 6/1/2017 | 6/1/2017 |                       |                      | \$ 1,972,748         | \$ 3,000,000     | \$ 4,254,872               |
|             | LaCygne - Franks 345 kV KACP                             | 6/1/2012 | 6/1/2016 |                       |                      | \$ 276,597           | \$ 282,697,500   | \$ 1,059,729               |
|             | SPEARVILLE (SPEARVL2) 345/230/13.8KV TRANSFORMER CKT 2   | 6/1/2013 | 6/1/2014 |                       | Yes                  | \$ 20,121            | \$ 11,250,000    | \$ 68,342                  |
|             | WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 2     | 6/1/2017 | 6/1/2017 |                       |                      | \$ 60,687            | \$ 7,500,000     | \$ 205,865                 |
|             | <b>Total</b>   |          |          |                       |                      | \$ 13,450,906        | \$ 323,207,010   | \$ 35,844,098              |

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

| Reservation | Upgrade Name                          | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---------------------------------------|----------|----------|-----------------------|----------------------|
| 74234218    | CENTENNIAL - COWSKIN 138KV CKT 1      | 6/1/2012 | 6/1/2013 |                       |                      |
|             | HEIZER - MULLERGREN 115 KV CKT 1 MIDW | 6/1/2017 | 6/1/2017 | 12/1/2011             |                      |
|             | HEIZER - MULLERGREN 115 KV CKT 1 MKEC | 6/1/2013 | 6/1/2013 | 12/1/2011             |                      |

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

| Reservation | Upgrade Name                                  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74234218    | BELL - PECK 69KV CKT 1                        | 6/1/2012  | 6/1/2014 |                       | Yes                  |
|             | CITY OF WINFIELD - TIMBER JUNCTION 69KV CKT 1 | 6/1/2012  | 6/1/2012 |                       |                      |
|             | CRESWELL - OAK 69KV CKT 1                     | 7/31/2012 | 6/1/2013 |                       |                      |
|             | TIMBER JUNCTION - UDALL 69KV CKT 1            | 6/1/2016  | 6/1/2016 | 6/1/2014              |                      |

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

| Reservation | Upgrade Name   | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|----------|-----------------------|----------------------|
| 74234218    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt   | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE          | 12/1/2010 | 7/1/2014 |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS           | 12/1/2010 | 7/1/2014 |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC      | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE      | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Nebraska City - Maryville 345 kV                  | 12/1/2010 | 6/1/2017 |                       | No                   |
|             | Line - Nebraska City - Maryville 345 kV                  | 12/1/2010 | 6/1/2017 |                       | No                   |
|             | Line - Sibley - Maryville 345 kV                         | 12/1/2010 | 6/1/2017 |                       | No                   |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC  | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SJUNC | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC    | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE    | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | XFR - Medicine Lodge 345/138 kV                          | 12/1/2010 | 1/1/2015 |                       | Yes                  |

Third Party Limitations.

| Reservation | Upgrade Name   | DUN      | EOC      | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|----------|----------|-----------------------------|----------------------|----------------------|------------------|
| 74234218    | 5BLEDSOE 161.00 - TRUMAN 161KV CKT 1 AECI            | 6/1/2012 | 6/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | 5BLEDSOE 161.00 - TRUMAN 161KV CKT 1 SWPA            | 6/1/2012 | 6/1/2013 |                             |                      | \$ 5,659             | \$ 500,000       |
|             | 7OVERTON 345.00 (I) 345/161/13.8KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | CLINTON - MONTROSE 161KV CKT 1 AECI                  | 6/1/2012 | 6/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | LaCygne - Franks 345 kV AMRN                         | 6/1/2012 | 6/1/2016 |                             |                      | \$ -                 | \$ -             |
|             | <b>Total</b>   |          |          |                             |                      | \$ 5,659             | \$ 500,000       |

34.5 kV System Impacts and Upgrades have yet to be determined for all KPP requests

LaCygne - Franks 345 kV KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
LESM AG2-2010-018

| 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 |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| LESM     | 74224888    | NPPD | LES | 10               | 1/1/2011             | 1/1/2016            | 6/1/2017                               | 6/1/2022                              | \$ -                                  | \$ -                     | \$ -                 | \$ -                       |
|          |             |      |     |                  |                      |                     |  |                                       | \$ -                                  | \$ -                     | \$ -                 | \$ -                       |

| Reservation | Upgrade Name | DUN | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--------------|-----|-----|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74224888    | None         |     |     |                       |                      | \$ -                 | \$ -             | \$ -                       |
| Total       |              |     |     |                       |                      | \$ -                 | \$ -             | \$ -                       |

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

| Reservation | Upgrade Name                     | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|----------------------------------|-----------|----------|-----------------------|----------------------|
| 74224888    | PETERSBURG - MADISON 115KV CKT 1 | 10/1/2011 | 6/1/2014 |                       | Yes                  |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74224888    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014 |                       |                      |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014 |                       |                      |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015 |                       |                      |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015 |                       |                      |

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

Customer Study Number  
MEAN AG1-2010-001

| Customer | Reservation | POR  | POD  | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| MEAN     | 73825723    | NPPD | NPPD | 35               | 1/1/2011             | 1/1/2041            | 6/1/2016                               | 6/1/2046                              | \$ 5,341,456                          | \$ -                     | \$ 5,341,456         | \$ 25,881,932              |
|          |             |      |      |                  |                      |                     |  |                                       | \$ 5,341,456                          | \$ -                     | \$ 5,341,456         | \$ 25,881,932              |

| Reservation | Upgrade Name                             | DUN      | EOC      | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|----------|----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 73825723    | LaCygne - Franks 345 kV KACP             | 6/1/2012 | 6/1/2016 |                       | No                   | \$ 29,296            | \$ 282,697,500   | \$ 194,527                 |
|             | VICTORY HILL 230/115KV TRANSFORMER CKT 2 | 1/1/2011 | 6/1/2015 |                       | Yes                  | \$ 5,312,160         | \$ 6,500,000     | \$ 25,687,405              |
| Total       |  |          |          |                       |                      | \$ 5,341,456         | \$ 289,197,500   | \$ 25,881,932              |

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

| Reservation | Upgrade Name                         | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--------------------------------------|----------|----------|-----------------------|----------------------|
| 73825723    | OGALLALA 230/115KV TRANSFORMER CKT 2 | 6/1/2011 | 6/1/2014 |                       | Yes                  |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 73825723    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014 |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014 |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015 |                       | Yes                  |

Third Party Limitations.

| Reservation | Upgrade Name                           | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 73825723    | IRV SIMMONS - MIDLAND 115KV CKT 1      | 12/1/2013 | 12/1/2013 |                             |                      | \$ -                 | \$ -             |
|             | LaCygne - Franks 345 kV AMRN           | 6/1/2012  | 6/1/2016  |                             | No                   | \$ -                 | \$ -             |
|             | OAHE 230/115KV TRANSFORMER CKT 1       | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | STEGALL TY 345/230KV TRANSFORMER CKT 2 | 1/1/2011  | 6/1/2015  |                             | Yes                  | \$ -                 | \$ -             |
| Total       |  |           |           |                             |                      | \$ -                 | \$ -             |

LaCygne - Franks 345 kV KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
MEAN AG2-2010-032

| Customer | Reservation | POR  | POD  | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| MEAN     | 74224890    | NPPD | NPPD | 8                | 1/1/2011             | 1/1/2016            | 6/1/2016                               | 6/1/2021                              | \$ 54,053                             | \$ -                     | \$ 54,650            | \$ 137,528                 |
|          |             |      |      |                  |                      |                     |  |                                       | \$ 54,053                             | \$ -                     | \$ 54,650            | \$ 137,528                 |

| Reservation | Upgrade Name                             | DUN      | EOC      | Earliest Service Date | Redispatch Available | Base Plan Funding for Wind | Directly Assigned for Wind | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|----------|----------|-----------------------|----------------------|----------------------------|----------------------------|----------------------|------------------|----------------------------|
| 74224890    | LaCygne - Franks 345 kV KACP             | 6/1/2012 | 6/1/2016 |                       | No                   | \$ 1,195                   | \$ 597                     | \$ 1,792             | \$ 282,697,500   | \$ 5,167                   |
|             | MAXWELL - NORTH PLATTE 115KV CKT 1       | 6/1/2013 | 6/1/2014 |                       | Yes                  | \$ 14,169                  | \$ -                       | \$ 14,169            | \$ 200,000       | \$ 35,408                  |
|             | VICTORY HILL 230/115KV TRANSFORMER CKT 2 | 1/1/2011 | 6/1/2015 |                       | Yes                  | \$ 38,689                  | \$ -                       | \$ 38,689            | \$ 6,500,000     | \$ 96,953                  |
| Total       |  |          |          |                       |                      | \$ 54,053                  | \$ 597                     | \$ 54,650            | \$ 289,397,500   | \$ 137,528                 |

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

| Reservation | Upgrade Name                         | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--------------------------------------|----------|----------|-----------------------|----------------------|
| 74224890    | OGALLALA 230/115KV TRANSFORMER CKT 2 | 6/1/2011 | 6/1/2014 |                       |                      |

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

| Reservation | Upgrade Name                           | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|----------|-----------------------|----------------------|
| 74224890    | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | 6/1/2012  | 6/1/2013 |                       |                      |
|             | GREENLEAF - KNOB HILL 115KV CKT 1 WERE | 6/1/2012  | 6/1/2012 | 6/1/2010              |                      |
|             | PETERSBURG - MADISON 115KV CKT 1       | 10/1/2011 | 6/1/2014 |                       | Yes                  |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74224890    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014 |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014 |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015 |                       | Yes                  |

Third Party Limitations.

| Reservation | Upgrade Name                      | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|-----------------------------------|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74224890    | IRV SIMMONS - MIDLAND 115KV CKT 1 | 12/1/2013 | 12/1/2013 |                             |                      | \$ -                 | \$ -             |
|             | LaCygne - Franks 345 kV AMRN      | 6/1/2012  | 6/1/2016  |                             | No                   | \$ -                 | \$ -             |
|             | OAHE 230/115KV TRANSFORMER CKT 1  | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
| Total       |                                   |           |           |                             |                      | \$ -                 | \$ -             |

LaCygne - Franks 345 kV KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
MOWR AG2-2010-036

| 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 |
|----------|-------------|-----|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| MOWR     | 74241299    | MPS | AECI | 25               | 5/31/2014            | 5/31/2024           | 6/1/2017                               | 6/1/2027                              | \$ -                                  | \$ 2,958,000             | \$ 1,821,805         | \$ 7,002,521               |
|          |             |     |      |                  |                      |                     |  |                                       | \$ -                                  | \$ 2,958,000             | \$ 1,821,805         | \$ 7,002,521               |

| Reservation | Upgrade Name   | DUN      | EOC      | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|----------|----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74241299    | BIRMINGHAM - HAWTHORN 161KV CKT 1                    | 6/1/2013 | 6/1/2014 |                       |                      | \$ 62,042            | \$ 5,000,000     | \$ 254,429                 |
|             | BIRMINGHAM - LIBERTY CITY 161KV CKT 1                | 6/1/2013 | 6/1/2014 |                       |                      | \$ 69,171            | \$ 5,000,000     | \$ 283,664                 |
|             | BRANCH 161 kV CAPACITOR BANK                         | 6/1/2017 | 6/1/2017 |                       |                      | \$ 994               | \$ 450,000       | \$ 3,263                   |
|             | FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6 | 6/1/2013 | 6/1/2014 |                       |                      | \$ 27,831            | \$ 14,500,000    | \$ 115,813                 |
|             | FT. SMITH 345 kV CAPACITOR                           | 6/1/2017 | 6/1/2017 |                       |                      | \$ 2,570             | \$ 1,200,000     | \$ 8,718                   |
|             | Ft. SMITH 500 kV CAPACITOR                           | 6/1/2014 | 6/1/2014 |                       |                      | \$ 5,352             | \$ 2,500,000     | \$ 22,646                  |
|             | HOWE INTERCONNECT 69 kV CAPACITOR BANK               | 6/1/2017 | 6/1/2017 |                       |                      | \$ 648               | \$ 300,000       | \$ 2,198                   |
|             | LaCygne - Franks 345 kV KACP                         | 6/1/2012 | 6/1/2016 |                       | No                   | \$ 1,629,041         | \$ 282,697,500   | \$ 6,241,359               |
|             | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT            | 6/1/2013 | 6/1/2013 |                       |                      | \$ 1,512             | \$ 700,000       | \$ 6,730                   |
|             | POTEAU 69 kV CAPACITOR BANK                          | 6/1/2017 | 6/1/2017 |                       |                      | \$ 756               | \$ 350,000       | \$ 2,565                   |
|             | SUB 124 - AURORA H.T. 69KV                           | 6/1/2017 | 6/1/2017 |                       |                      | \$ 8,566             | \$ 3,300,000     | \$ 23,556                  |
|             | SUB 390 - PURDY SOUTH 69KV                           | 6/1/2017 | 6/1/2017 |                       |                      | \$ 3,115             | \$ 1,200,000     | \$ 8,566                   |
|             | SUB 438 - RIVERSIDE 161KV                            | 6/1/2017 | 6/1/2017 |                       |                      | \$ 8,566             | \$ 3,300,000     | \$ 23,556                  |
|             | VBI 161 kV CAPACITOR BANK                            | 6/1/2017 | 6/1/2017 |                       |                      | \$ 993               | \$ 450,000       | \$ 3,260                   |
|             | WELLS 69 kV CAPACITOR BANK                           | 6/1/2017 | 6/1/2017 |                       |                      | \$ 648               | \$ 300,000       | \$ 2,198                   |
| Total       |  |          |          |                       |                      | \$ 1,821,805         | \$ 321,247,500   | \$ 7,002,521               |

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

| Reservation | Upgrade Name  | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 74241299    | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE | 6/1/2013 | 6/1/2013 |                       |                      |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE | 6/1/2013 | 6/1/2013 |                       |                      |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74241299    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014 |                       | No                   |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014 |                       | No                   |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Nebraska City - Maryville 345 kV                 | 12/1/2010 | 6/1/2017 |                       | No                   |
|             | Line - Nebraska City - Maryville 345 kV                 | 12/1/2010 | 6/1/2017 |                       | No                   |
|             | Line - Sibley - Maryville 345 kV                        | 12/1/2010 | 6/1/2017 |                       | No                   |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015 |                       | No                   |

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

Third Party Limitations.

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|---|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74241299    | SBLEDSOE 161.00 - TRUMAN 161KV CKT 1 AECI           | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | SBLEDSOE 161.00 - TRUMAN 161KV CKT 1 SWPA           | 6/1/2012  | 6/1/2013  |                             |                      | \$ 5,785             | \$ 500,000       |
|             | SPERCHE 161.00 - HUNTSDALE 161KV CKT 1 AECI         | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | SPERCHE 161.00 - HUNTSDALE 161KV CKT 1 CWLD         | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1    | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1           | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 31,919            | \$ 7,650,000     |
|             | BUFORD 5 161.00 - NORFORK 161KV CKT 1               | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 22,739            | \$ 5,450,000     |
|             | BULL SHOALS - MIDWAY (YVEPA) 161KV CKT 1 EES        | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                     | 6/1/2013  | 6/1/2015  |                             |                      | \$ 13,983            | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                      | 6/1/2013  | 6/1/2015  |                             |                      | \$ 17,821            | \$ 9,000,000     |
|             | LaCygne - Franks 345 kV AMRN                        | 6/1/2012  | 6/1/2016  |                             | No                   | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA             | 6/1/2013  | 6/1/2015  |                             |                      | \$ 12,554            | \$ 6,500,000     |
|             | MIDWAY (YVEPA) - MT. HOME 161KV CKT 1               | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             |   |           |           |                             | Total                | \$ 104,801           | \$ 37,100,000    |

LaCygne - Franks 345 kV KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
MOWR AG2-2010-037

| 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 |
|----------|-------------|-----|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| MOWR     | 74241300    | MPS | AECI | 50               | 5/31/2014            | 5/31/2024           | 6/1/2017                               | 6/1/2027                              | \$ -                                  | \$ 5,916,000             | \$ 3,643,498         | \$ 14,004,604              |
|          |             |     |      |                  |                      |                     |  |                                       | \$ -                                  | \$ 5,916,000             | \$ 3,643,498         | \$ 14,004,604              |

| Reservation | Upgrade Name   | DUN      | EOC      | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|----------|----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74241300    | BIRMINGHAM - HAWTHORN 161KV CKT 1                    | 6/1/2013 | 6/1/2014 |                       | Yes                  | \$ 124,068           | \$ 5,000,000     | \$ 508,792                 |
|             | BIRMINGHAM - LIBERTY CITY 161KV CKT 1                | 6/1/2013 | 6/1/2014 |                       |                      | \$ 138,324           | \$ 5,000,000     | \$ 567,255                 |
|             | BRANCH 161 kV CAPACITOR BANK                         | 6/1/2017 | 6/1/2017 |                       |                      | \$ 1,988             | \$ 450,000       | \$ 6,526                   |
|             | FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6 | 6/1/2013 | 6/1/2014 |                       |                      | \$ 55,661            | \$ 14,500,000    | \$ 231,621                 |
|             | FT. SMITH 345 kV CAPACITOR                           | 6/1/2017 | 6/1/2017 |                       |                      | \$ 5,140             | \$ 1,200,000     | \$ 17,436                  |
|             | Ft. SMITH 500 kV CAPACITOR                           | 6/1/2014 | 6/1/2014 |                       |                      | \$ 10,704            | \$ 2,500,000     | \$ 45,292                  |
|             | HOWE INTERCONNECT 69 kV CAPACITOR BANK               | 6/1/2017 | 6/1/2017 |                       |                      | \$ 1,296             | \$ 300,000       | \$ 4,396                   |
|             | LaCygne - Franks 345 kV KACP                         | 6/1/2012 | 6/1/2016 |                       | No                   | \$ 3,258,005         | \$ 282,697,500   | \$ 12,482,423              |
|             | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT            | 6/1/2013 | 6/1/2013 |                       |                      | \$ 3,024             | \$ 700,000       | \$ 13,460                  |
|             | POTEAU 69 kV CAPACITOR BANK                          | 6/1/2017 | 6/1/2017 |                       |                      | \$ 1,512             | \$ 350,000       | \$ 5,129                   |
|             | SUB 124 - AURORA H.T. 69KV                           | 6/1/2017 | 6/1/2017 |                       |                      | \$ 17,132            | \$ 3,300,000     | \$ 47,112                  |
|             | SUB 390 - PURDY SOUTH 69KV                           | 6/1/2017 | 6/1/2017 |                       |                      | \$ 6,230             | \$ 1,200,000     | \$ 17,132                  |
|             | SUB 438 - RIVERSIDE 161KV                            | 6/1/2017 | 6/1/2017 |                       |                      | \$ 17,132            | \$ 3,300,000     | \$ 47,112                  |
|             | VBI 161 kV CAPACITOR BANK                            | 6/1/2017 | 6/1/2017 |                       |                      | \$ 1,986             | \$ 450,000       | \$ 6,520                   |
|             | WELLS 69 kV CAPACITOR BANK                           | 6/1/2017 | 6/1/2017 |                       |                      | \$ 1,296             | \$ 300,000       | \$ 4,396                   |
| Total       |  |          |          |                       |                      | \$ 3,643,498         | \$ 321,247,500   | \$ 14,004,604              |

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

| Reservation | Upgrade Name  | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 74241300    | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE | 6/1/2013 | 6/1/2013 |                       |                      |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE | 6/1/2013 | 6/1/2013 |                       |                      |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74241300    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014 |                       | No                   |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014 |                       | No                   |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Nebraska City - Maryville 345 kV                 | 12/1/2010 | 6/1/2017 |                       | No                   |
|             | Line - Nebraska City - Maryville 345 kV                 | 12/1/2010 | 6/1/2017 |                       | No                   |
|             | Line - Sibley - Maryville 345 kV                        | 12/1/2010 | 6/1/2017 |                       | No                   |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015 |                       | No                   |

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

Third Party Limitations.

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|---|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74241300    | SBLEDSOE 161.00 - TRUMAN 161KV CKT 1 AECI           | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | SBLEDSOE 161.00 - TRUMAN 161KV CKT 1 SWPA           | 6/1/2012  | 6/1/2013  |                             |                      | \$ 11,572            | \$ 500,000       |
|             | SPERCHE 161.00 - HUNTSDALE 161KV CKT 1 AECI         | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | SPERCHE 161.00 - HUNTSDALE 161KV CKT 1 CWLD         | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1    | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1           | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 63,837            | \$ 7,650,000     |
|             | BUFORD 5 161.00 - NORFORK 161KV CKT 1               | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 45,479            | \$ 5,450,000     |
|             | BULL SHOALS - MIDWAY (YVEPA) 161KV CKT 1 EES        | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                     | 6/1/2013  | 6/1/2015  |                             |                      | \$ 27,966            | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                      | 6/1/2013  | 6/1/2015  |                             |                      | \$ 35,643            | \$ 9,000,000     |
|             | LaCygne - Franks 345 kV AMRN                        | 6/1/2012  | 6/1/2016  |                             | No                   | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA             | 6/1/2013  | 6/1/2015  |                             |                      | \$ 25,107            | \$ 6,500,000     |
|             | MIDWAY (YVEPA) - MT. HOME 161KV CKT 1               | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             |   |           |           |                             | Total                | \$ 209,604           | \$ 37,100,000    |

LaCygne - Franks 345 kV KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
 NPPM AG2-2010-007

| Customer | Reservation | POR  | POD  | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| NPPM     | 73981659    | NPPD | AMRN | 100              | 1/1/2011             | 1/1/2016            | 6/1/2017                               | 6/1/2022                              | \$ -                                  | \$ 5,916,000             | \$ 18,342,060        | \$ 46,607,035              |
|          |             |      |      |                  |                      |                     |  |                                       | \$ -                                  | \$ 5,916,000             | \$ 18,342,060        | \$ 46,607,035              |

| Reservation  | Upgrade Name   | DUN       | EOC      | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost      | Total Revenue Requirements |
|--------------|--|-----------|----------|-----------------------|----------------------|----------------------|-----------------------|----------------------------|
| 73981659     | ALVA 69KV Cap Bank OKGE                                | 6/1/2013  | 6/1/2013 |                       |                      | \$ 6,543             | \$ 500,000            | \$ 24,044                  |
|              | BRANCH 161 kV CAPACITOR BANK                           | 6/1/2017  | 6/1/2017 |                       |                      | \$ 3,700             | \$ 450,000            | \$ 9,049                   |
|              | CANADAY - LEXINGTON 115KV CKT 1                        | 6/1/2013  | 6/1/2013 |                       |                      | \$ 2,325,949         | \$ 3,500,000          | \$ 4,964,011               |
|              | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerated    | 6/1/2013  | 6/1/2013 |                       |                      | \$ 13,831            | \$ 818,010            | \$ 38,632                  |
|              | CLEO 69KV Cap Bank                                     | 6/1/2013  | 6/1/2013 |                       |                      | \$ 5,082             | \$ 400,000            | \$ 18,675                  |
|              | CLEO CORNER 138 kV Capacitor Bank                      | 6/1/2013  | 6/1/2013 |                       |                      | \$ 5,780             | \$ 500,000            | \$ 19,168                  |
|              | FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6   | 6/1/2013  | 6/1/2014 |                       |                      | \$ 105,751           | \$ 14,500,000         | \$ 327,842                 |
|              | FT. SMITH 345 kV CAPACITOR                             | 6/1/2017  | 6/1/2017 |                       |                      | \$ 9,565             | \$ 1,200,000          | \$ 24,173                  |
|              | FT. SMITH 500 kV CAPACITOR                             | 6/1/2014  | 6/1/2014 |                       |                      | \$ 19,920            | \$ 2,500,000          | \$ 62,793                  |
|              | GRAND ISLAND - SWEETWATER 345KV CKT 1                  | 6/1/2013  | 6/1/2017 |                       | Yes                  | \$ 6,795,265         | \$ 96,288,750         | \$ 15,448,898              |
|              | GRDA1 - TONECE7 345.00 345KV CKT 1                     | 6/1/2017  | 6/1/2017 |                       |                      | \$ 13,643            | \$ 1,000,000          | \$ 26,929                  |
|              | HARPER - MILAN TAP 138KV CKT 1 Accelerated             | 10/1/2011 | 6/1/2012 |                       |                      | \$ 1,931             | \$ 87,637             | \$ 5,930                   |
|              | HOWE INTERCONNECT 69 kV CAPACITOR BANK                 | 6/1/2017  | 6/1/2017 |                       |                      | \$ 2,428             | \$ 300,000            | \$ 6,136                   |
|              | JEFFERY ENERGY CENTER - SWISSVALE 345KV CKT 1          | 6/1/2011  | 6/1/2014 |                       | No                   | \$ 1,486,981         | \$ 50,000,000         | \$ 4,192,284               |
|              | KNOBHILL 138 kV CAPACITOR BANK                         | 6/1/2013  | 6/1/2013 |                       |                      | \$ 6,543             | \$ 500,000            | \$ 21,698                  |
|              | KNOBHILL 69 kV CAPACITOR BANK                          | 6/1/2013  | 6/1/2013 |                       |                      | \$ 1,882             | \$ 250,000            | \$ 6,241                   |
|              | LaCygne - Franks 345 kV KACP                           | 6/1/2012  | 6/1/2016 |                       | No                   | \$ 6,819,098         | \$ 282,697,500        | \$ 19,663,664              |
|              | MAXWELL - NORTH PLATTE 115KV CKT 1                     | 6/1/2013  | 6/1/2014 |                       | Yes                  | \$ 31,104            | \$ 200,000            | \$ 77,727                  |
|              | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT              | 6/1/2013  | 6/1/2013 |                       |                      | \$ 5,667             | \$ 700,000            | \$ 18,793                  |
|              | POTEAU 69 kV CAPACITOR BANK                            | 6/1/2017  | 6/1/2017 |                       |                      | \$ 2,834             | \$ 350,000            | \$ 7,162                   |
|              | ROMAN NOSE CAPACITOR BANK                              | 10/1/2012 | 6/1/2013 |                       |                      | \$ 5,203             | \$ 400,000            | \$ 17,255                  |
|              | SPEARVILLE (SPEARVL2) 345/230/13.8KV TRANSFORMER CKT 2 | 6/1/2013  | 6/1/2014 |                       | Yes                  | \$ 14,713            | \$ 11,250,000         | \$ 41,201                  |
|              | SUB 124 - AURORA H.T. 69KV                             | 6/1/2017  | 6/1/2017 |                       |                      | \$ 64,785            | \$ 3,300,000          | \$ 134,577                 |
|              | SUB 390 - PURDY SOUTH 69KV                             | 6/1/2017  | 6/1/2017 |                       |                      | \$ 23,558            | \$ 1,200,000          | \$ 48,937                  |
|              | SUB 438 - RIVERSIDE 161KV                              | 6/1/2017  | 6/1/2017 |                       |                      | \$ 64,785            | \$ 3,300,000          | \$ 134,577                 |
|              | VBI 161 kV CAPACITOR BANK                              | 6/1/2017  | 6/1/2017 |                       |                      | \$ 3,696             | \$ 450,000            | \$ 9,039                   |
|              | VICTORY HILL 230/115KV TRANSFORMER CKT 2               | 1/1/2011  | 6/1/2015 |                       | Yes                  | \$ 499,394           | \$ 6,500,000          | \$ 1,251,460               |
|              | WELLS 69 kV CAPACITOR BANK                             | 6/1/2017  | 6/1/2017 |                       |                      | \$ 2,429             | \$ 300,000            | \$ 6,139                   |
| <b>Total</b> |  |           |          |                       |                      | <b>\$ 18,342,060</b> | <b>\$ 483,441,897</b> | <b>\$ 46,607,035</b>       |

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

| Reservation | Upgrade Name                           | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 73981659    | East Kingfisher Capacitor 69 kV        | 6/1/2013 | 6/1/2013 |                       |                      |
|             | HEIZER - MULLERGREEN 115 KV CKT 1 MKEC | 6/1/2013 | 6/1/2013 | 12/1/2011             |                      |
|             | OGALLALA 230/115KV TRANSFORMER CKT 2   | 6/1/2011 | 6/1/2014 |                       | No                   |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 73981659    | FLATRDG3 138.00 - HARPER 138KV CKT 1                  | 10/1/2011 | 6/1/2013 |                       | No                   |
|             | IATAN - NASHUA 345KV CKT 1                            | 12/1/2010 | 6/1/2015 |                       | No                   |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE | 6/1/2013  | 6/1/2013 |                       |                      |
|             | TUCO - WOODWARD 345 KV CKT 1                          | 10/1/2011 | 6/1/2014 |                       | Yes                  |

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

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 73981659    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014 |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014 |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Nebraska City - Maryville 345 kV                 | 12/1/2010 | 6/1/2017 |                       |                      |
|             | Line - Nebraska City - Maryville 345 kV                 | 12/1/2010 | 6/1/2017 |                       |                      |
|             | Line - Sibley - Maryville 345 kV                        | 12/1/2010 | 6/1/2017 |                       |                      |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015 |                       | Yes                  |

Third Party Limitations.

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 73981659    | SBLEDSOE 161.00 - TRUMAN 161KV CKT 1 AECI            | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | SBLEDSOE 161.00 - TRUMAN 161KV CKT 1 SWPA            | 6/1/2012  | 6/1/2013  |                             | Yes                  | \$ 16,312            | \$ 500,000       |
|             | SPERCHE 161.00 - HUNTSDALE 161KV CKT 1 AECI          | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | SPERCHE 161.00 - HUNTSDALE 161KV CKT 1 CWLD          | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7BLACKBERRY 345.00 - MORGAN 345KV CKT 1              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7OVERTON 345.00 () 345/161/113.8KV TRANSFORMER CKT 1 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1     | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | CLAY - SPRINGFIELD 161KV CKT 1 SWPA                  | 6/1/2012  | 6/1/2015  |                             | Yes                  | \$ 77,453            | \$ 4,000,000     |
|             | CLINTON - HOLDEN 161KV CKT 1                         | 6/1/2017  | 6/1/2017  |                             |                      | \$ -                 | \$ -             |
|             | CLINTON - MONTROSE 161KV CKT 1 AECI                  | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                      | 6/1/2013  | 6/1/2015  |                             |                      | \$ 51,644            | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                       | 6/1/2013  | 6/1/2015  |                             |                      | \$ 72,195            | \$ 9,000,000     |
|             | LaCygne - Franks 345 kV AMRN                         | 6/1/2012  | 6/1/2016  |                             | No                   | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA              | 6/1/2013  | 6/1/2015  |                             |                      | \$ 50,247            | \$ 6,500,000     |
|             | STEGALL TY 345/230KV TRANSFORMER CKT 2               | 1/1/2011  | 6/1/2015  |                             | Yes                  | \$ -                 | \$ -             |
|             |  |           |           |                             | Total                | \$ 267,851           | \$ 28,000,000    |

LaCygne - Franks 345 kV KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
NPPM AG2-2010-009

| Customer | Reservation | POR  | POD  | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| NPPM     | 73981667    | NPPD | AECI | 50               | 1/1/2011             | 1/1/2016            | 6/1/2017                               | 6/1/2022                              | \$ -                                  | \$ 2,958,000             | \$ 9,522,855         | \$ 24,473,705              |
|          |             |      |      |                  |                      |                     |  |                                       | \$ -                                  | \$ 2,958,000             | \$ 9,522,855         | \$ 24,473,705              |

| Reservation | Upgrade Name   | DUN       | EOC      | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |               |
|-------------|--|-----------|----------|-----------------------|----------------------|----------------------|------------------|----------------------------|---------------|
| 73981667    | ALVA 69KV Cap Bank OKGE                                | 6/1/2013  | 6/1/2013 |                       |                      | \$ 3,494             | \$ 500,000       | \$ 12,839                  |               |
|             | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW               | 6/1/2012  | 6/1/2013 |                       | Yes                  | \$ 18,705            | \$ 1,450,000     | \$ 50,012                  |               |
|             | BIRMINGHAM - HAWTHORN 161KV CKT 1                      | 6/1/2013  | 6/1/2014 |                       | Yes                  | \$ 515,322           | \$ 5,000,000     | \$ 1,590,469               |               |
|             | BRANCH 161 kV CAPACITOR BANK                           | 6/1/2017  | 6/1/2017 |                       |                      | \$ 2,517             | \$ 450,000       | \$ 6,156                   |               |
|             | CANADAY - LEXINGTON 115KV CKT 1                        | 6/1/2013  | 6/1/2013 |                       |                      | \$ 1,155,294         | \$ 3,500,000     | \$ 2,465,614               |               |
|             | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerated    | 6/1/2013  | 6/1/2013 |                       |                      | \$ 6,928             | \$ 818,010       | \$ 19,351                  |               |
|             | CLEO 69KV Cap Bank                                     | 6/1/2013  | 6/1/2013 |                       |                      | \$ 2,714             | \$ 400,000       | \$ 9,973                   |               |
|             | CLEO CORNER 138 kV Capacitor Bank                      | 6/1/2013  | 6/1/2013 |                       |                      | \$ 3,087             | \$ 500,000       | \$ 10,237                  |               |
|             | FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6   | 6/1/2013  | 6/1/2014 |                       |                      | \$ 66,578            | \$ 14,500,000    | \$ 206,400                 |               |
|             | FT. SMITH 345 kV CAPACITOR                             | 6/1/2017  | 6/1/2017 |                       |                      | \$ 6,506             | \$ 1,200,000     | \$ 16,442                  |               |
|             | FT. SMITH 500 kV CAPACITOR                             | 6/1/2014  | 6/1/2014 |                       |                      | \$ 13,550            | \$ 2,500,000     | \$ 42,713                  |               |
|             | GRAND ISLAND - SWEETWATER 345KV CKT 1                  | 6/1/2013  | 6/1/2017 |                       | Yes                  | \$ 3,347,407         | \$ 96,288,750    | \$ 7,610,262               |               |
|             | GRDA1 - TONECE7 345.00 345KV CKT 1                     | 6/1/2017  | 6/1/2017 |                       |                      | \$ 7,011             | \$ 1,000,000     | \$ 13,839                  |               |
|             | HARPER - MILAN TAP 138KV CKT 1 Accelerated             | 10/1/2011 | 6/1/2012 |                       |                      | \$ 983               | \$ 87,637        | \$ 3,019                   |               |
|             | HIGHWAY 59 - TAHLEQUAH 161KV CKT 1                     | 6/1/2013  | 6/1/2014 |                       | Yes                  | \$ 143,903           | \$ 26,500,000    | \$ 434,991                 |               |
|             | HIGHWAY 59 - VBI 161KV CKT 1                           | 6/1/2013  | 6/1/2013 |                       |                      | \$ 2,172             | \$ 400,000       | \$ 8,879                   |               |
|             | HOWE INTERCONNECT 69 kV CAPACITOR BANK                 | 6/1/2017  | 6/1/2017 |                       |                      | \$ 1,631             | \$ 300,000       | \$ 4,122                   |               |
|             | JEFFERY ENERGY CENTER - SWISSVALE 345KV CKT 1          | 6/1/2011  | 6/1/2014 |                       |                      | \$ 999,530           | \$ 50,000,000    | \$ 2,818,001               |               |
|             | KNOBHILL 138 kV CAPACITOR BANK                         | 6/1/2013  | 6/1/2013 |                       |                      | \$ 3,494             | \$ 500,000       | \$ 11,587                  |               |
|             | KNOBHILL 69 kV CAPACITOR BANK                          | 6/1/2013  | 6/1/2013 |                       |                      | \$ 978               | \$ 250,000       | \$ 3,243                   |               |
|             | LaCygne - Franks 345 kV KACP                           | 6/1/2012  | 6/1/2016 |                       | No                   | \$ 2,876,456         | \$ 282,697,500   | \$ 8,294,596               |               |
|             | MAXWELL - NORTH PLATTE 115KV CKT 1                     | 6/1/2013  | 6/1/2014 |                       | Yes                  | \$ 15,379            | \$ 200,000       | \$ 38,431                  |               |
|             | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT              | 6/1/2013  | 6/1/2013 |                       |                      | \$ 3,807             | \$ 700,000       | \$ 12,625                  |               |
|             | POTEAU 69 kV CAPACITOR BANK                            | 6/1/2017  | 6/1/2017 |                       |                      | \$ 1,903             | \$ 350,000       | \$ 4,809                   |               |
|             | ROMAN NOSE CAPACITOR BANK                              | 10/1/2012 | 6/1/2013 |                       |                      | \$ 2,779             | \$ 400,000       | \$ 9,216                   |               |
|             | SPEARVILLE (SPEARVL2) 345/230/13.8KV TRANSFORMER CKT 2 | 6/1/2013  | 6/1/2014 |                       | Yes                  | \$ 4,069             | \$ 11,250,000    | \$ 11,394                  |               |
|             | SUB 124 - AURORA H.T. 69KV                             | 6/1/2017  | 6/1/2017 |                       |                      | \$ 28,555            | \$ 3,300,000     | \$ 59,317                  |               |
|             | SUB 390 - PURDY SOUTH 69KV                             | 6/1/2017  | 6/1/2017 |                       |                      | \$ 10,384            | \$ 1,200,000     | \$ 21,571                  |               |
|             | SUB 438 - RIVERSIDE 161KV                              | 6/1/2017  | 6/1/2017 |                       |                      | \$ 28,555            | \$ 3,300,000     | \$ 59,317                  |               |
|             | VBI 161 kV CAPACITOR BANK                              | 6/1/2017  | 6/1/2017 |                       |                      | \$ 2,514             | \$ 450,000       | \$ 6,149                   |               |
|             | VICTORY HILL 230/115KV TRANSFORMER CKT 2               | 1/1/2011  | 6/1/2015 |                       | Yes                  | \$ 245,019           | \$ 6,500,000     | \$ 614,007                 |               |
|             | WELLS 69 kV CAPACITOR BANK                             | 6/1/2017  | 6/1/2017 |                       |                      | \$ 1,631             | \$ 300,000       | \$ 4,122                   |               |
|             |  |           |          |                       |                      | Total                | \$ 9,522,855     | \$ 516,791,897             | \$ 24,473,705 |

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

| Reservation | Upgrade Name                           | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 73981667    | East Kingfisher Capacitor 69 kV        | 6/1/2013 | 6/1/2013 |                       |                      |
|             | HEIZER - MULLERGREEN 115 KV CKT 1 MKEC | 6/1/2013 | 6/1/2013 | 12/1/2011             |                      |
|             | OGALLALA 230/115KV TRANSFORMER CKT 2   | 6/1/2011 | 6/1/2014 |                       | No                   |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 73981667    | FLATRDG3 138.00 - HARPER 138KV CKT 1                  | 10/1/2011 | 6/1/2013 |                       | No                   |
|             | IATAN - NASHUA 345KV CKT 1                            | 12/1/2010 | 6/1/2015 |                       | Yes                  |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE | 6/1/2013  | 6/1/2013 |                       |                      |
|             | TUCO - WOODWARD 345 KV CKT 1                          | 10/1/2011 | 6/1/2014 |                       |                      |

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

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

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|-----------|-----------------------|----------------------|
| 73981667    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Valliant - NW Texarkana 345 kV                   | 10/1/2012 | 10/1/2014 |                       | No                   |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015  |                       | Yes                  |

Third Party Limitations.

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|---|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 73981667    | SBLEDSOE 161.00 - TRUMAN 161KV CKT 1 AECI             | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | SBLEDSOE 161.00 - TRUMAN 161KV CKT 1 SWPA             | 6/1/2012  | 6/1/2013  |                             | Yes                  | \$ 6,400             | \$ 500,000       |
|             | SPERCHE 161.00 - HUNTSDALE 161KV CKT 1 AECI           | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | SPERCHE 161.00 - HUNTSDALE 161KV CKT 1 CWLD           | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7OVERTON 345.00 ( ) 345/161/113.8KV TRANSFORMER CKT 1 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1      | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA              | 6/1/2012  | 6/1/2015  |                             | Yes                  | \$ 53,276            | \$ 4,130,000     |
|             | BERRYVILLE - OSAGE 161KV CKT 1                        | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1             | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 83,345            | \$ 7,650,000     |
|             | BUFORD 5 161.00 - NORFORK 161KV CKT 1                 | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 59,377            | \$ 5,450,000     |
|             | BULL SHOALS - MIDWAY (YVEPA) 161KV CKT 1 EES          | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | CLAY - SPRINGFIELD 161KV CKT 1 SWPA                   | 6/1/2012  | 6/1/2015  |                             | Yes                  | \$ 45,029            | \$ 4,000,000     |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                       | 6/1/2013  | 6/1/2015  |                             |                      | \$ 38,760            | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                        | 6/1/2013  | 6/1/2015  |                             |                      | \$ 48,130            | \$ 9,000,000     |
|             | LaCygne - Franks 345 kV AMRN                          | 6/1/2012  | 6/1/2016  |                             | No                   | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA               | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 34,237            | \$ 6,500,000     |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA              | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 33,479            | \$ 6,000,000     |
|             | MIDWAY (YVEPA) - MT. HOME 161KV CKT 1                 | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | STEGALL TY 345/230KV TRANSFORMER CKT 2                | 1/1/2011  | 6/1/2015  |                             | Yes                  | \$ -                 | \$ -             |
|             |   |           |           |                             | Total                | \$ 402,033           | \$ 51,230,000    |

LaCygne - Franks 345 kV KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
NPPM AG2-2010-031

| Customer | Reservation | POR  | POD  | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| NPPM     | 74224947    | NPPD | NPPD | 1                | 1/1/2011             | 1/1/2016            |  |                                       | \$ -                                  | \$ 101,670               | \$ 44,507            | \$ 69,592                  |
|          |             |      |      |                  |                      |                     |  |                                       | \$ -                                  | \$ 101,670               | \$ 44,507            | \$ 69,592                  |

| Reservation | Upgrade Name                          | DUN      | EOC      | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---------------------------------------|----------|----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74224947    | CANADAY - LEXINGTON 115KV CKT 1       | 6/1/2013 | 6/1/2013 |                       |                      | \$ 18,756            | \$ 3,500,000     | \$ 28,259                  |
|             | GRAND ISLAND - SWEETWATER 345KV CKT 1 | 6/1/2013 | 6/1/2017 |                       |                      | \$ 25,751            | \$ 96,288,750    | \$ 41,333                  |
|             |                                       |          |          |                       |                      | \$ 44,507            | \$ 99,788,750    | \$ 69,592                  |

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

| Reservation | Upgrade Name                     | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|----------------------------------|-----------|----------|-----------------------|----------------------|
| 74224947    | PETERSBURG - MADISON 115KV CKT 1 | 10/1/2011 | 6/1/2014 |                       |                      |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74224947    | Line - Comanche County - Medicine Lodge 345 kv dbl ckt  | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Hitchland - Woodward 345 kv dbl ckt OKGE         | 12/1/2010 | 7/1/2014 |                       |                      |
|             | Line - Hitchland - Woodward 345 kv dbl ckt SPS          | 12/1/2010 | 7/1/2014 |                       |                      |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC     | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE     | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Spearville - Comanche County 345 kv dbl ckt MKEC | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Spearville - Comanche County 345 kv dbl ckt SUNC | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Woodward - Comanche County 345 kv dbl ckt MKEC   | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Woodward - Comanche County 345 kv dbl ckt OKGE   | 12/1/2010 | 1/1/2015 |                       |                      |
|             | XFR - Medicine Lodge 345/138 kv                         | 12/1/2010 | 1/1/2015 |                       |                      |

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

Customer Study Number  
NTEC AG2-2010-082

| Customer | Reservation | POR  | POD  | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| NTEC     | 74243113    | CSWS | CSWS | 29               | 1/1/2011             | 1/1/2015            | 1/1/2015                               | 1/1/2019                              | \$ -                                  | \$ -                     | \$ 2,587             | \$ 5,847                   |
|          |             |      |      |                  |                      |                     |  |                                       | \$ -                                  | \$ -                     | \$ 2,587             | \$ 5,847                   |

| Reservation | Upgrade Name                      | DUN      | EOC      | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|-----------------------------------|----------|----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74243113    | EASTON REC - KNOX LEE 138KV CKT 1 | 6/1/2012 | 6/1/2012 |                       |                      | \$ 2,587             | \$ 10,000        | \$ 5,847                   |
| Total       |                                   |          |          |                       |                      | \$ 2,587             | \$ 10,000        | \$ 5,847                   |

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

| Reservation | Upgrade Name                    | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---------------------------------|----------|----------|-----------------------|----------------------|
| 74243113    | EASTON REC - PIRKEY 138KV CKT 1 | 6/1/2012 | 6/1/2012 |                       |                      |

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

| Reservation | Upgrade Name                            | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 74243113    | SUNNYSIDE - HUGO - VALLIANT 345KV       | 6/1/2011 | 6/1/2012 |                       | Yes                  |
|             | TEXAS EASTMAN - WHITNEY 138KV CKT 1     | 6/1/2012 | 6/1/2012 |                       |                      |
|             | VALLIANT - HUGO - SUNNYSIDE 345KV CKT   | 6/1/2011 | 6/1/2014 |                       | Yes                  |
|             | VALLIANT - HUGO - SUNNYSIDE 345KV CKT 1 | 6/1/2011 | 6/1/2012 |                       | Yes                  |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74243113    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014 |                       | No                   |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014 |                       | No                   |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015 |                       | No                   |

Third Party Limitations.

| Reservation | Upgrade Name                                     | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74243113    | DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA | 6/1/2011  | 6/1/2011  |                             |                      | \$ -                 | \$ -             |
|             | GRIMES - MT. ZION 138KV CKT 1                    | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | GRIMES - WALDEN 138KV CKT 1                      | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | GRIMES 345/138KV TRANSFORMER CKT 1               | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | GRIMES 345/138KV TRANSFORMER CKT 2               | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | LINE 558 TAP - MT. ZION 138KV CKT 1              | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
| Total       |  |           |           |                             |                      | \$ -                 | \$ -             |

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

Customer Study Number  
 OGE AG2-2010-025

| 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 |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| OGE      | 74032254    | OKGE | OKGE | 198              | 12/1/2011            | 12/1/2036           | 6/1/2017                               | 6/1/2042                              | \$ 10,869,123                         | \$ -                     | \$ 12,365,926        | \$ 59,975,072              |
|          |             |      |      |                  |                      |                     |  |                                       | \$ 10,869,123                         | \$ -                     | \$ 12,365,926        | \$ 59,975,072              |

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available | Base Plan Funding for Wind | Directly Assigned for Wind | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|-----------|-----------|-----------------------|----------------------|----------------------------|----------------------------|----------------------|------------------|----------------------------|
| 74032254    | 5 TRIBES - HANCOCK 161KV CKT 1                                    | 10/1/2012 | 10/1/2012 |                       |                      | \$ 4,247                   | \$ -                       | \$ 4,247             | \$ 100,000       | \$ 29,291                  |
|             | 5 TRIBES - PECAN CREEK 161KV CKT 1                                | 6/1/2013  | 6/1/2013  |                       |                      | \$ 207,129                 | \$ -                       | \$ 207,129           | \$ 2,850,000     | \$ 1,366,066               |
|             | ALVA 69KV Cap Bank OKGE   | 6/1/2013  | 6/1/2013  |                       |                      | \$ 114,045                 | \$ -                       | \$ 114,045           | \$ 500,000       | \$ 752,154                 |
|             | CANTON - OKEENE 69KV CKT 1  | 10/1/2012 | 6/1/2013  |                       |                      | \$ 5,041                   | \$ 2,521                   | \$ 7,562             | \$ 50,000        | \$ 22,750                  |
|             | CLASSEN - SW 5TAP 138KV CKT 1 Accelerated                         | 6/1/2012  | 6/1/2013  |                       | Yes                  | \$ 51,648                  | \$ -                       | \$ 51,648            | \$ 60,816        | \$ 307,405                 |
|             | CLEO 69KV Cap Bank  | 6/1/2013  | 6/1/2013  |                       |                      | \$ 88,586                  | \$ -                       | \$ 88,586            | \$ 400,000       | \$ 584,246                 |
|             | CLEO CORNER - GLASS MOUNTAIN 138KV CKT 1                          | 6/1/2017  | 6/1/2017  |                       |                      | \$ 1,075,678               | \$ -                       | \$ 1,075,678         | \$ 12,000,000    | \$ 4,879,470               |
|             | CLEO CORNER 138 kV Capacitor Bank                                 | 6/1/2013  | 6/1/2013  |                       |                      | \$ 100,750                 | \$ -                       | \$ 100,750           | \$ 500,000       | \$ 599,656                 |
|             | CLINTON JUNCTION - ELK CITY 138KV CKT 1                           | 10/1/2012 | 12/1/2012 |                       |                      | \$ 6,019                   | \$ 3,009                   | \$ 9,028             | \$ 200,000       | \$ 49,058                  |
|             | DOVER SW - OKEENE 138KV CKT 1                                     | 6/1/2013  | 6/1/2013  |                       |                      | \$ 322,955                 | \$ 161,477                 | \$ 484,432           | \$ 5,700,000     | \$ 1,616,927               |
|             | EL RENO - ROMAN NOSE 138KV CKT 1                                  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 1,382,682               | \$ -                       | \$ 1,382,682         | \$ 16,000,000    | \$ 6,272,096               |
|             | EL RENO CT  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 20,659                  | \$ -                       | \$ 20,659            | \$ 30,000        | \$ 93,713                  |
|             | FPL SWITCH - MOORELAND 138KV CKT 1 OKGE                           | 6/1/2013  | 6/1/2013  |                       |                      | \$ 18,809                  | \$ -                       | \$ 18,809            | \$ 120,000       | \$ 126,342                 |
|             | FPL SWITCH - MOORELAND 138KV CKT 1 WFEC                           | 6/1/2013  | 6/1/2013  |                       |                      | \$ 78,373                  | \$ 39,186                  | \$ 117,559           | \$ 750,000       | \$ 399,576                 |
|             | FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6              | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 1,034,541               | \$ -                       | \$ 1,034,541         | \$ 14,500,000    | \$ 5,756,647               |
|             | FT. SMITH 345 kV CAPACITOR  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 1,360                   | \$ -                       | \$ 1,360             | \$ 1,200,000     | \$ 6,169                   |
|             | FT. SMITH 500 kV CAPACITOR  | 6/1/2014  | 6/1/2014  |                       |                      | \$ 2,833                   | \$ -                       | \$ 2,833             | \$ 2,500,000     | \$ 16,029                  |
|             | GRAND ISLAND - SWEETWATER 345KV CKT 1                             | 6/1/2013  | 6/1/2017  |                       | Yes                  | \$ 916,444                 | \$ 458,222                 | \$ 1,374,666         | \$ 96,288,750    | \$ 4,901,223               |
|             | HOWE INTERCONNECT 69 kV CAPACITOR BANK                            | 6/1/2017  | 6/1/2017  |                       |                      | \$ 3,548                   | \$ -                       | \$ 3,548             | \$ 300,000       | \$ 16,094                  |
|             | KNOBHILL - MOORELAND 138KV CKT 1                                  | 10/1/2012 | 10/1/2012 |                       |                      | \$ 3,157                   | \$ 1,579                   | \$ 4,736             | \$ 50,000        | \$ 14,452                  |
|             | KNOBHILL 138 kV CAPACITOR BANK                                    | 6/1/2013  | 6/1/2013  |                       |                      | \$ 114,045                 | \$ -                       | \$ 114,045           | \$ 500,000       | \$ 678,787                 |
|             | KNOBHILL 69 kV CAPACITOR BANK                                     | 6/1/2013  | 6/1/2013  |                       |                      | \$ 15,151                  | \$ -                       | \$ 15,151            | \$ 250,000       | \$ 90,178                  |
|             | LaCygne - Franks 345 kV KACP                                      | 6/1/2012  | 6/1/2016  |                       | Yes                  | \$ 1,358,106               | \$ 679,053                 | \$ 2,037,159         | \$ 282,697,500   | \$ 10,385,912              |
|             | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT                         | 6/1/2013  | 6/1/2013  |                       |                      | \$ 8,280                   | \$ -                       | \$ 8,280             | \$ 700,000       | \$ 49,282                  |
|             | NORTHWEST (NORTWST4) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated | 6/1/2011  | 6/1/2014  | 10/1/2013             | Yes                  | \$ 1,559,992               | \$ -                       | \$ 1,559,992         | \$ 2,901,751     | \$ 8,680,491               |
|             | NUMA 69 kV Capacitor Bank   | 6/1/2013  | 6/1/2013  |                       |                      | \$ 113,226                 | \$ -                       | \$ 113,226           | \$ 350,000       | \$ 673,912                 |
|             | OKEENE - WATONGA SW 69KV CKT 1                                    | 10/1/2012 | 6/1/2013  |                       | Yes                  | \$ 303,511                 | \$ 151,755                 | \$ 455,266           | \$ 4,400,000     | \$ 1,369,666               |
|             | POTEAU 69 kV CAPACITOR BANK                                       | 6/1/2017  | 6/1/2017  |                       |                      | \$ 4,140                   | \$ -                       | \$ 4,140             | \$ 350,000       | \$ 18,780                  |
|             | ROMAN NOSE - SOUTHARD 138KV CKT 1                                 | 10/1/2011 | 6/1/2014  |                       | Yes                  | \$ 1,192,136               | \$ -                       | \$ 1,192,136         | \$ 9,000,000     | \$ 6,633,576               |
|             | ROMAN NOSE CAPACITOR BANK   | 10/1/2012 | 6/1/2013  |                       | No                   | \$ 90,698                  | \$ -                       | \$ 90,698            | \$ 400,000       | \$ 539,827                 |
|             | SOUTH 4TH CAPACITOR   | 6/1/2017  | 6/1/2017  |                       |                      | \$ 101,277                 | \$ -                       | \$ 101,277           | \$ 600,000       | \$ 459,411                 |
|             | SW 22ND - SW 5TH 69KV CKT 1                                       | 6/1/2017  | 6/1/2017  |                       |                      | \$ -                       | \$ -                       | \$ -                 | \$ -             | \$ -                       |
|             | WELLS 69 kV CAPACITOR BANK  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 3,548                   | \$ -                       | \$ 3,548             | \$ 300,000       | \$ 16,094                  |
|             | WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 2              | 6/1/2017  | 6/1/2017  |                       |                      | \$ 566,510                 | \$ -                       | \$ 566,510           | \$ 7,500,000     | \$ 2,569,792               |
|             |   |           |           |                       | Total                | \$ 10,869,123              | \$ 1,496,803               | \$ 12,365,926        | \$ 464,048,817   | \$ 59,975,072              |

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

| Reservation | Upgrade Name                    | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---------------------------------|----------|----------|-----------------------|----------------------|
| 74032254    | COLE 69KV CAPICITOR BANK        | 6/1/2017 | 6/1/2017 |                       |                      |
|             | East Kingfisher Capacitor 69 kV | 6/1/2013 | 6/1/2013 |                       |                      |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74032254    | ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated | 6/1/2011  | 6/1/2013 |                       | Yes                  |
|             | CANTON - TALOGA 69KV CKT 1                                      | 10/1/2012 | 6/1/2013 |                       |                      |
|             | ELK CITY - RHWIND4 138,00 138KV CKT 1                           | 6/1/2011  | 6/1/2013 |                       | Yes                  |
|             | GLASS MOUNTAIN - MOORELAND 138KV CKT 1                          | 6/1/2012  | 6/1/2012 |                       |                      |
|             | TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1                 | 10/1/2012 | 6/1/2013 |                       |                      |

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

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74032254    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014 |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014 |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015 |                       | Yes                  |

Third Party Limitations.

| Reservation | Upgrade Name                            | DUN      | EOC      | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|---|----------|----------|-----------------------------|----------------------|----------------------|------------------|
| 74032254    | GORE - MUSKOGEE TAP 161KV CKT 1         | 6/1/2013 | 6/1/2015 |                             |                      | \$ 150,108           | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1          | 6/1/2013 | 6/1/2015 |                             |                      | \$ 141,633           | \$ 9,000,000     |
|             | LaCygne - Franks 345 kV AMRN            | 6/1/2012 | 6/1/2016 |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA | 6/1/2013 | 6/1/2015 |                             |                      | \$ 111,268           | \$ 6,500,000     |
|             |   |          |          |                             | Total                | \$ 403,009           | \$ 23,500,000    |

LaCygne - Franks 345 kV KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
 OGE AG2-2010-026

| 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 |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| OGE      | 74032269    | OKGE | OKGE | 30               | 12/1/2011            | 12/1/2036           | 6/1/2017                               | 6/1/2042                              | \$ 1,646,858                          | \$ -                     | \$ 1,873,671         | \$ 9,087,304               |
|          |             |      |      |                  |                      |                     |  |                                       | \$ 1,646,858                          | \$ -                     | \$ 1,873,671         | \$ 9,087,304               |

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available | Base Plan Funding for Wind | Directly Assigned for Wind | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |              |
|-------------|---|-----------|-----------|-----------------------|----------------------|----------------------------|----------------------------|----------------------|------------------|----------------------------|--------------|
| 74032269    | 5 TRIBES - HANCOCK 161KV CKT 1                                    | 10/1/2012 | 10/1/2012 |                       |                      | \$ 643                     | \$ -                       | \$ 643               | \$ 100,000       | \$ 4,435                   |              |
|             | 5 TRIBES - PECAN CREEK 161KV CKT 1                                | 6/1/2013  | 6/1/2013  |                       |                      | \$ 31,384                  | \$ -                       | \$ 31,384            | \$ 2,850,000     | \$ 206,985                 |              |
|             | ALVA 69KV Cap Bank OKGE   | 6/1/2013  | 6/1/2013  |                       |                      | \$ 17,280                  | \$ -                       | \$ 17,280            | \$ 500,000       | \$ 113,966                 |              |
|             | CANTON - OKEENE 69KV CKT 1  | 10/1/2012 | 6/1/2013  |                       |                      | \$ 764                     | \$ 382                     | \$ 1,146             | \$ 50,000        | \$ 3,448                   |              |
|             | CLASSEN - SW 5TAP 138KV CKT 1 Accelerated                         | 6/1/2012  | 6/1/2013  |                       | Yes                  | \$ 7,827                   | \$ -                       | \$ 7,827             | \$ 60,816        | \$ 46,586                  |              |
|             | CLEO 69KV Cap Bank  | 6/1/2013  | 6/1/2013  |                       |                      | \$ 13,422                  | \$ -                       | \$ 13,422            | \$ 400,000       | \$ 88,521                  |              |
|             | CLEO CORNER - GLASS MOUNTAIN 138KV CKT 1                          | 6/1/2017  | 6/1/2017  |                       |                      | \$ 162,967                 | \$ -                       | \$ 162,967           | \$ 12,000,000    | \$ 739,248                 |              |
|             | CLEO CORNER 138 kV Capacitor Bank                                 | 6/1/2013  | 6/1/2013  |                       |                      | \$ 15,265                  | \$ -                       | \$ 15,265            | \$ 500,000       | \$ 90,856                  |              |
|             | CLINTON JUNCTION - ELK CITY 138KV CKT 1                           | 10/1/2012 | 12/1/2012 |                       |                      | \$ 912                     | \$ 456                     | \$ 1,368             | \$ 200,000       | \$ 7,434                   |              |
|             | DOVER SW - OKEENE 138KV CKT 1                                     | 6/1/2013  | 6/1/2013  |                       |                      | \$ 48,932                  | \$ 24,466                  | \$ 73,398            | \$ 5,700,000     | \$ 244,986                 |              |
|             | EL RENO - ROMAN NOSE 138KV CKT 1                                  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 209,498                 | \$ -                       | \$ 209,498           | \$ 16,000,000    | \$ 950,321                 |              |
|             | EL RENO CT  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 3,130                   | \$ -                       | \$ 3,130             | \$ 30,000        | \$ 14,198                  |              |
|             | FPL SWITCH - MOORELAND 138KV CKT 1 OKGE                           | 6/1/2013  | 6/1/2013  |                       |                      | \$ 2,850                   | \$ -                       | \$ 2,850             | \$ 120,000       | \$ 19,144                  |              |
|             | FPL SWITCH - MOORELAND 138KV CKT 1 WFEC                           | 6/1/2013  | 6/1/2013  |                       |                      | \$ 11,875                  | \$ 5,937                   | \$ 17,812            | \$ 750,000       | \$ 60,542                  |              |
|             | FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6              | 6/1/2013  | 6/1/2014  |                       |                      | \$ 156,750                 | \$ -                       | \$ 156,750           | \$ 14,500,000    | \$ 872,227                 |              |
|             | FT. SMITH 345 kV CAPACITOR  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 206                     | \$ -                       | \$ 206               | \$ 1,200,000     | \$ 934                     |              |
|             | FT. SMITH 500 kV CAPACITOR  | 6/1/2014  | 6/1/2014  |                       |                      | \$ 429                     | \$ -                       | \$ 429               | \$ 2,500,000     | \$ 2,427                   |              |
|             | GRAND ISLAND - SWEETWATER 345KV CKT 1                             | 6/1/2013  | 6/1/2017  |                       | Yes                  | \$ 138,867                 | \$ 69,433                  | \$ 208,300           | \$ 96,288,750    | \$ 742,671                 |              |
|             | HOWE INTERCONNECT 69 kV CAPACITOR BANK                            | 6/1/2017  | 6/1/2017  |                       |                      | \$ 538                     | \$ -                       | \$ 538               | \$ 300,000       | \$ 2,440                   |              |
|             | KNOBHILL - MOORELAND 138KV CKT 1                                  | 10/1/2012 | 10/1/2012 |                       |                      | \$ 479                     | \$ 239                     | \$ 718               | \$ 50,000        | \$ 2,191                   |              |
|             | KNOBHILL 138 kV CAPACITOR BANK                                    | 6/1/2013  | 6/1/2013  |                       |                      | \$ 17,280                  | \$ -                       | \$ 17,280            | \$ 500,000       | \$ 102,849                 |              |
|             | KNOBHILL 69 kV CAPACITOR BANK                                     | 6/1/2013  | 6/1/2013  |                       |                      | \$ 2,296                   | \$ -                       | \$ 2,296             | \$ 250,000       | \$ 13,666                  |              |
|             | LaCygne - Franks 345 kV KACP                                      | 6/1/2012  | 6/1/2016  |                       | Yes                  | \$ 205,799                 | \$ 102,899                 | \$ 308,698           | \$ 282,697,500   | \$ 1,573,814               |              |
|             | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT                         | 6/1/2013  | 6/1/2013  |                       |                      | \$ 1,255                   | \$ -                       | \$ 1,255             | \$ 700,000       | \$ 7,470                   |              |
|             | NORTHWEST (NORTWST4) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated | 6/1/2011  | 6/1/2014  | 10/1/2013             | Yes                  | \$ 236,356                 | \$ -                       | \$ 236,356           | \$ 2,901,751     | \$ 1,315,190               |              |
|             | NUMA 69 kV Capacitor Bank   | 6/1/2013  | 6/1/2013  |                       |                      | \$ 17,148                  | \$ -                       | \$ 17,148            | \$ 350,000       | \$ 102,064                 |              |
|             | OKEENE - WATONGA SW 69KV CKT 1                                    | 10/1/2012 | 6/1/2013  |                       |                      | \$ 45,999                  | \$ 23,000                  | \$ 68,999            | \$ 4,400,000     | \$ 207,583                 |              |
|             | POTEAU 69 kV CAPACITOR BANK                                       | 6/1/2017  | 6/1/2017  |                       |                      | \$ 627                     | \$ -                       | \$ 627               | \$ 350,000       | \$ 2,844                   |              |
|             | ROMAN NOSE - SOUTHARD 138KV CKT 1                                 | 10/1/2011 | 6/1/2014  |                       | Yes                  | \$ 180,627                 | \$ -                       | \$ 180,627           | \$ 9,000,000     | \$ 1,005,089               |              |
|             | ROMAN NOSE CAPACITOR BANK   | 10/1/2012 | 6/1/2013  |                       | No                   | \$ 13,742                  | \$ -                       | \$ 13,742            | \$ 400,000       | \$ 81,791                  |              |
|             | SOUTH 4TH CAPACITOR   | 6/1/2017  | 6/1/2017  |                       |                      | \$ 15,345                  | \$ -                       | \$ 15,345            | \$ 600,000       | \$ 69,608                  |              |
|             | SW 22ND - SW 5TH 69KV CKT 1                                       | 6/1/2017  | 6/1/2017  |                       |                      | \$ -                       | \$ -                       | \$ -                 | \$ -             | \$ -                       |              |
|             | WELLS 69 kV CAPACITOR BANK  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 538                     | \$ -                       | \$ 538               | \$ 300,000       | \$ 2,440                   |              |
|             | WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 2              | 6/1/2017  | 6/1/2017  |                       |                      | \$ 85,829                  | \$ -                       | \$ 85,829            | \$ 7,500,000     | \$ 389,336                 |              |
|             |   |           |           |                       |                      | Total                      | \$ 1,646,858               | \$ 226,813           | \$ 1,873,671     | \$ 464,048,817             | \$ 9,087,304 |

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

| Reservation | Upgrade Name                    | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---------------------------------|----------|----------|-----------------------|----------------------|
| 74032269    | COLE 69KV CAPICITOR BANK        | 6/1/2017 | 6/1/2017 |                       |                      |
|             | East Kingfisher Capacitor 69 kV | 6/1/2013 | 6/1/2013 |                       |                      |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74032269    | ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated | 6/1/2011  | 6/1/2013 |                       | Yes                  |
|             | CANTON - TALOGA 69KV CKT 1                                      | 10/1/2012 | 6/1/2013 |                       |                      |
|             | ELK CITY - RHWIND4 138.00 138KV CKT 1                           | 6/1/2011  | 6/1/2013 |                       |                      |
|             | GLASS MOUNTAIN - MOORELAND 138KV CKT 1                          | 6/1/2012  | 6/1/2012 |                       |                      |
|             | TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1                 | 10/1/2012 | 6/1/2013 |                       |                      |

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

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74032269    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014 |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014 |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015 |                       | Yes                  |

Third Party Limitations.

| Reservation | Upgrade Name                            | DUN      | EOC      | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|---|----------|----------|-----------------------------|----------------------|----------------------|------------------|
| 74032269    | GORE - MUSKOGEE TAP 161KV CKT 1         | 6/1/2013 | 6/1/2015 |                             |                      | \$ 22,748            | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1          | 6/1/2013 | 6/1/2015 |                             |                      | \$ 21,460            | \$ 9,000,000     |
|             | LaCygne - Franks 345 kV AMRN            | 6/1/2012 | 6/1/2016 |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA | 6/1/2013 | 6/1/2015 |                             |                      | \$ 16,859            | \$ 6,500,000     |
|             |   |          |          |                             | Total                | \$ 61,067            | \$ 23,500,000    |

LaCygne - Franks 345 kV KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
 OMPA AG2-2010-038

| Customer | Reservation | POR  | POD  | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| OMPA     | 74241908    | OKGE | OKGE | 8                | 10/31/2011           | 10/31/2021          | 1/1/2015                               | 1/1/2025                              | \$ -                                  | \$ -                     | \$ 1,072,088         | \$ 3,533,343               |
|          |             |      |      |                  |                      |                     |  |                                       | \$ -                                  | \$ -                     | \$ 1,072,088         | \$ 3,533,343               |

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost    | Total Revenue Requirements |                     |
|-------------|---|-----------|-----------|-----------------------|----------------------|----------------------|---------------------|----------------------------|---------------------|
| 74241908    | ALVA 69KV Cap Bank OKGE   | 6/1/2013  | 6/1/2013  |                       |                      | \$ 556               | \$ 500,000          | \$ 2,198                   |                     |
|             | CLEO 69KV Cap Bank  | 6/1/2013  | 6/1/2013  |                       |                      | \$ 432               | \$ 400,000          | \$ 1,708                   |                     |
|             | CLEO CORNER 138 kV Capacitor Bank                                 | 6/1/2013  | 6/1/2013  |                       |                      | \$ 491               | \$ 500,000          | \$ 1,752                   |                     |
|             | CLINTON JUNCTION - ELK CITY 138KV CKT 1                           | 10/1/2012 | 12/1/2012 |                       |                      | \$ 443               | \$ 200,000          | \$ 1,497                   |                     |
|             | DOVER SW - OKEENE 138KV CKT 1                                     | 6/1/2013  | 6/1/2013  |                       |                      | \$ 19,023            | \$ 5,700,000        | \$ 47,830                  |                     |
|             | EL RENO CT  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 1,639             | \$ 30,000           | \$ 4,457                   |                     |
|             | KNOBHILL 138 kV CAPACITOR BANK                                    | 6/1/2013  | 6/1/2013  |                       |                      | \$ 556               | \$ 500,000          | \$ 1,984                   |                     |
|             | LaCygne - Franks 345 kV KACP                                      | 6/1/2012  | 6/1/2016  |                       |                      | \$ 81,810            | \$ 282,697,500      | \$ 253,312                 |                     |
|             | NORTHWEST (NORTWST4) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated | 6/1/2011  | 6/1/2014  | 10/1/2013             |                      | \$ 36,280            | \$ 2,901,751        | \$ 121,013                 |                     |
|             | NUMA 69 kV Capacitor Bank   | 6/1/2013  | 6/1/2013  |                       |                      | \$ 42,447            | \$ 350,000          | \$ 151,443                 |                     |
|             | OMGONTER 69.000 - OMNEASTT 69.000 69KV CKT 1                      | 6/1/2013  | 6/1/2013  |                       |                      | \$ -                 | \$ -                | \$ -                       |                     |
|             | OMHUFFYT 69.000 - OMMORANT 69.000 69KV CKT 1                      | 6/1/2013  | 6/1/2013  |                       |                      | \$ -                 | \$ -                | \$ -                       |                     |
|             | OMHUFFYT 69.000 - OMPA-PONCA CITY 69KV CKT 1                      | 6/1/2013  | 6/1/2013  |                       |                      | \$ -                 | \$ -                | \$ -                       |                     |
|             | OMKAWS 69.000 - OMPECANT 69.000 69KV CKT 1                        | 6/1/2013  | 6/1/2013  |                       |                      | \$ -                 | \$ -                | \$ -                       |                     |
|             | OMMORANT 69.000 - OSAGE 69KV CKT 1                                | 6/1/2013  | 6/1/2013  |                       |                      | \$ -                 | \$ -                | \$ -                       |                     |
|             | OMNEASTT 69.000 - OMNWESTT 69.000 69KV CKT 1                      | 6/1/2013  | 6/1/2013  |                       |                      | \$ -                 | \$ -                | \$ -                       |                     |
|             | OMNWESTT 69.000 - OMPA-PONCA CITY 69KV CKT 1                      | 6/1/2013  | 6/1/2013  |                       |                      | \$ -                 | \$ -                | \$ -                       |                     |
|             | OMPECANT 69.000 - OMWW 69.000 69KV CKT 1                          | 6/1/2013  | 6/1/2013  |                       |                      | \$ -                 | \$ -                | \$ -                       |                     |
|             | OMWW 69.000 - OSAGE 69KV CKT 1                                    | 6/1/2013  | 6/1/2013  |                       |                      | \$ -                 | \$ -                | \$ -                       |                     |
|             | ROMAN NOSE - SOUTHARD 138KV CKT 1                                 | 10/1/2011 | 6/1/2014  |                       | Yes                  | \$ 824,509           | \$ 9,000,000        | \$ 2,750,181               |                     |
|             | ROMAN NOSE CAPACITOR BANK   | 10/1/2012 | 6/1/2013  |                       | No                   | \$ 2,832             | \$ 400,000          | \$ 10,104                  |                     |
|             | SINCLAIR BLACK 69 kV Capacitor Bank                               | 6/1/2013  | 6/1/2013  |                       |                      | \$ 50,060            | \$ 250,000          | \$ 152,962                 |                     |
|             | SOUTH 4TH CAPACITOR   | 6/1/2017  | 6/1/2017  |                       |                      | \$ 3,553             | \$ 600,000          | \$ 9,661                   |                     |
|             | SUB 124 - AURORA H.T. 69KV  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 1,058             | \$ 3,300,000        | \$ 2,359                   |                     |
|             | SUB 390 - PURDY SOUTH 69KV  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 385               | \$ 1,200,000        | \$ 858                     |                     |
|             | SUB 438 - RIVERSIDE 161KV   | 6/1/2017  | 6/1/2017  |                       |                      | \$ 1,058             | \$ 3,300,000        | \$ 2,359                   |                     |
|             | SW 22ND - SW 5TH 69KV CKT 1                                       | 6/1/2017  | 6/1/2017  |                       |                      | \$ -                 | \$ -                | \$ -                       |                     |
|             | WWRDEHV7 345.00 (WVDEHV) 345/138/13.8KV TRANSFORMER CKT 3         | 10/1/2012 | 6/1/2013  |                       | Yes                  | \$ 4,956             | \$ 4,500,000        | \$ 17,665                  |                     |
|             |   |           |           |                       |                      | <b>Total</b>         | <b>\$ 1,072,088</b> | <b>\$ 316,329,251</b>      | <b>\$ 3,533,343</b> |

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

| Reservation | Upgrade Name                    | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---------------------------------|----------|----------|-----------------------|----------------------|
| 74241908    | COLE 69KV CAPICITOR BANK        | 6/1/2017 | 6/1/2017 |                       |                      |
|             | East Kingfisher Capacitor 69 kV | 6/1/2013 | 6/1/2013 |                       |                      |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74241908    | ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated | 6/1/2011  | 6/1/2013 |                       |                      |
|             | CITY OF WINFIELD - TIMBER JUNCTION 69KV CKT 1                   | 6/1/2012  | 6/1/2012 |                       |                      |
|             | TUCO - WOODWARD 345 KV CKT 1                                    | 10/1/2011 | 6/1/2014 |                       | No                   |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74241908    | Line - Comanche County - Medicine Lodge 345 kv dbl ckt  | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kv dbl ckt OKGE         | 12/1/2010 | 7/1/2014 |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kv dbl ckt SPS          | 12/1/2010 | 7/1/2014 |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC     | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE     | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kv dbl ckt MKEC | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kv dbl ckt SUNC | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kv dbl ckt MKEC   | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kv dbl ckt OKGE   | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | XFR - Medicine Lodge 345/138 kv                         | 12/1/2010 | 1/1/2015 |                       | Yes                  |

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

Third Party Limitations.

| Reservation | Upgrade Name                       | DUN      | EOC      | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|------------------------------------|----------|----------|-----------------------------|----------------------|----------------------|------------------|
| 74241908    | FAIRFAX 138/69KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | LaCygne - Franks 345 kV AMRN       | 6/1/2012 | 6/1/2016 |                             |                      | \$ -                 | \$ -             |
|             |                                    |          |          |                             | Total                | \$ -                 | \$ -             |

LaCygne - Franks 345 kV KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
 OMPA AG2-2010-046

| 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 |
|----------|-------------|-----|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| OMPA     | 74242052    | WR  | OKGE | 9                | 1/1/2012             | 12/31/2013          | 1/1/2015                               | 12/1/2016                             | \$ -                                  | \$ -                     | \$ -                 | \$ -                       |
|          |             |     |      |                  |                      |                     |  |                                       | \$ -                                  | \$ -                     | \$ -                 | \$ -                       |

| Reservation | Upgrade Name | DUN | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--------------|-----|-----|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74242052    | None         |     |     |                       |                      | \$ -                 | \$ -             | \$ -                       |
| Total       |              |     |     |                       |                      | \$ -                 | \$ -             | \$ -                       |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74242052    | ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated | 6/1/2011  | 6/1/2013 |                       |                      |
|             | BELL - PECK 69KV CKT 1  | 6/1/2012  | 6/1/2014 |                       |                      |
|             | CITY OF WINFIELD - TIMBER JUNCTION 69KV CKT 1                   | 6/1/2012  | 6/1/2012 |                       |                      |
|             | IATAN - NASHUA 345KV CKT 1                                      | 12/1/2010 | 6/1/2015 |                       |                      |
|             | TUCO - WOODWARD 345 KV CKT 1                                    | 10/1/2011 | 6/1/2014 |                       |                      |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74242052    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014 |                       | No                   |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014 |                       | No                   |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015 |                       | No                   |

Third Party Limitations.

| Reservation | Upgrade Name                       | DUN      | EOC      | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|------------------------------------|----------|----------|-----------------------------|----------------------|----------------------|------------------|
| 74242052    | CLINTON - MONTROSE 161KV CKT 1 AEI | 6/1/2012 | 6/1/2012 |                             |                      | \$ -                 | \$ -             |
| Total       |                                    |          |          |                             |                      | \$ -                 | \$ -             |

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

Customer Study Number  
 OMPA AG2-2010-076

| 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 |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| OMPA     | 74242136    | OKGE | OKGE | 57               | 12/1/2010            | 12/1/2015           | 6/1/2017                               | 6/1/2022                              | \$ -                                  | \$ -                     | \$ 5,566,809         | \$ 13,947,106              |
|          |             |      |      |                  |                      |                     |  |                                       | \$ -                                  | \$ -                     | \$ 5,566,809         | \$ 13,947,106              |

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74242136    | 5 TRIBES - HANCOCK 161KV CKT 1                                    | 10/1/2012 | 10/1/2012 |                       |                      | \$ 3,953             | \$ 100,000       | \$ 13,343                  |
|             | 5 TRIBES - PECAN CREEK 161KV CKT 1                                | 6/1/2013  | 6/1/2013  |                       |                      | \$ 109,767           | \$ 2,850,000     | \$ 354,303                 |
|             | SCDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 GRDA                | 6/1/2013  | 6/1/2015  |                       | Yes                  | \$ 417,954           | \$ 7,000,000     | \$ 834,959                 |
|             | SLOCSTGV 161.00 - MAID 161KV CKT 1 GRDA                           | 6/1/2013  | 6/1/2015  |                       | Yes                  | \$ 459,750           | \$ 7,700,000     | \$ 918,456                 |
|             | ALVA 69KV Cap Bank OKGE   | 6/1/2013  | 6/1/2013  |                       |                      | \$ 437               | \$ 500,000       | \$ 1,411                   |
|             | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW                          | 6/1/2012  | 6/1/2013  |                       | Yes                  | \$ 19,138            | \$ 1,450,000     | \$ 45,539                  |
|             | CLEO 69KV Cap Bank  | 6/1/2013  | 6/1/2013  |                       |                      | \$ 339               | \$ 400,000       | \$ 1,094                   |
|             | CLEO CORNER 138 kV Capacitor Bank                                 | 6/1/2013  | 6/1/2013  |                       |                      | \$ 386               | \$ 500,000       | \$ 1,124                   |
|             | CLINTON JUNCTION - ELK CITY 138KV CKT 1                           | 10/1/2012 | 12/1/2012 |                       |                      | \$ 1,170             | \$ 200,000       | \$ 3,287                   |
|             | DOVER SW - OKEENE 138KV CKT 1                                     | 6/1/2013  | 6/1/2013  |                       |                      | \$ 72,779            | \$ 5,700,000     | \$ 165,244                 |
|             | EL RENO CT  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 3,205             | \$ 30,000        | \$ 7,115                   |
|             | FPL SWITCH - MOORELAND 138KV CKT 1 OKGE                           | 6/1/2013  | 6/1/2013  |                       |                      | \$ 12,759            | \$ 120,000       | \$ 41,944                  |
|             | FPL SWITCH - MOORELAND 138KV CKT 1 WFEC                           | 6/1/2013  | 6/1/2013  |                       |                      | \$ 79,741            | \$ 750,000       | \$ 184,368                 |
|             | FPL SWITCH - WOODWARD 138KV CKT 1                                 | 6/1/2017  | 6/1/2017  |                       |                      | \$ 67,104            | \$ 6,000,000     | \$ 148,776                 |
|             | FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6              | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 989,682           | \$ 14,500,000    | \$ 2,695,194               |
|             | FT. SMITH 345 kV CAPACITOR  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 383               | \$ 1,200,000     | \$ 850                     |
|             | Fl. SMITH 500 kV CAPACITOR  | 6/1/2014  | 6/1/2014  |                       |                      | \$ 797               | \$ 2,500,000     | \$ 2,207                   |
|             | GRAND ISLAND - SWEETWATER 345KV CKT 1                             | 6/1/2013  | 6/1/2017  |                       | Yes                  | \$ 249,109           | \$ 96,288,750    | \$ 517,065                 |
|             | GRDA1 - TONECE7 345.00 345KV CKT 1                                | 6/1/2017  | 6/1/2017  |                       |                      | \$ 8,676             | \$ 1,000,000     | \$ 14,783                  |
|             | HIGHWAY 59 - TAHLEQUAH 161KV CKT 1                                | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 1,002,689         | \$ 26,500,000    | \$ 2,662,508               |
|             | HIGHWAY 59 - VBI 161KV CKT 1                                      | 6/1/2013  | 6/1/2013  |                       |                      | \$ 15,135            | \$ 400,000       | \$ 54,347                  |
|             | HOWE INTERCONNECT 69 kV CAPACITOR BANK                            | 6/1/2017  | 6/1/2017  |                       |                      | \$ 5,274             | \$ 300,000       | \$ 11,709                  |
|             | JEFFERY ENERGY CENTER - SWISSVALE 345KV CKT 1                     | 6/1/2011  | 6/1/2014  |                       |                      | \$ 183,516           | \$ 50,000,000    | \$ 466,878                 |
|             | KNOBHILL 138 kV CAPACITOR BANK                                    | 6/1/2013  | 6/1/2013  |                       |                      | \$ 437               | \$ 500,000       | \$ 1,273                   |
|             | LaCygne - Franks 345 kV KACP                                      | 6/1/2012  | 6/1/2016  |                       |                      | \$ 1,274,841         | \$ 282,697,500   | \$ 3,244,700               |
|             | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT                         | 6/1/2013  | 6/1/2013  |                       |                      | \$ 12,309            | \$ 700,000       | \$ 35,855                  |
|             | MUSKOGEE - MUSKOGEE TAP 161KV CKT 1                               | 6/1/2013  | 6/1/2013  |                       |                      | \$ 1,275             | \$ 35,000        | \$ 4,578                   |
|             | MUSKOGEE - ROSS LAKE 161KV CKT 1                                  | 6/1/2013  | 6/1/2013  |                       |                      | \$ 25,681            | \$ 350,000       | \$ 73,091                  |
|             | NORTHWEST (NORTWST4) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated | 6/1/2011  | 6/1/2014  | 10/1/2013             | Yes                  | \$ 28,913            | \$ 2,901,751     | \$ 78,739                  |
|             | NUMA 69 kV Capacitor Bank   | 6/1/2013  | 6/1/2013  |                       |                      | \$ 169,535           | \$ 350,000       | \$ 493,843                 |
|             | OMGONTER 69.000 - OMNEASTT 69.000 69KV CKT 1                      | 6/1/2013  | 6/1/2013  |                       |                      | \$ -                 | \$ -             | \$ -                       |
|             | OMHUFFYT 69.000 - OMMORANT 69.000 69KV CKT 1                      | 6/1/2013  | 6/1/2013  |                       |                      | \$ -                 | \$ -             | \$ -                       |
|             | OMHUFFYT 69.000 - OMPA-PONCA CITY 69KV CKT 1                      | 6/1/2013  | 6/1/2013  |                       |                      | \$ -                 | \$ -             | \$ -                       |
|             | OMKAWS 69.000 - OMPECANT 69.000 69KV CKT 1                        | 6/1/2013  | 6/1/2013  |                       |                      | \$ -                 | \$ -             | \$ -                       |
|             | OMMORANT 69.000 - OSAGE 69KV CKT 1                                | 6/1/2013  | 6/1/2013  |                       |                      | \$ -                 | \$ -             | \$ -                       |
|             | OMNEASTT 69.000 - OMNWESTT 69.000 69KV CKT 1                      | 6/1/2013  | 6/1/2013  |                       |                      | \$ -                 | \$ -             | \$ -                       |
|             | OMNWESTT 69.000 - OMPA-PONCA CITY 69KV CKT 1                      | 6/1/2013  | 6/1/2013  |                       |                      | \$ -                 | \$ -             | \$ -                       |
|             | OMPECANT 69.000 - OMWW 69.000 69KV CKT 1                          | 6/1/2013  | 6/1/2013  |                       |                      | \$ -                 | \$ -             | \$ -                       |
|             | OMWW 69.000 - OSAGE 69KV CKT 1                                    | 6/1/2013  | 6/1/2013  |                       |                      | \$ -                 | \$ -             | \$ -                       |
|             | POTEAU 69 kV CAPACITOR BANK                                       | 6/1/2017  | 6/1/2017  |                       |                      | \$ 6,154             | \$ 350,000       | \$ 13,662                  |
|             | ROMAN NOSE - SOUTHARD 138KV CKT 1                                 | 10/1/2011 | 6/1/2014  |                       | Yes                  | \$ 63,907            | \$ 9,000,000     | \$ 174,037                 |
|             | ROMAN NOSE CAPACITOR BANK   | 10/1/2012 | 6/1/2013  |                       |                      | \$ 391               | \$ 400,000       | \$ 1,139                   |
|             | SINCLAIR BLACK 69 kV Capacitor Bank                               | 6/1/2013  | 6/1/2013  |                       |                      | \$ 199,940           | \$ 250,000       | \$ 498,793                 |
|             | SUB 124 - AURORA H.T. 69KV  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 18,632            | \$ 3,300,000     | \$ 34,225                  |
|             | SUB 390 - PURDY SOUTH 69KV  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 6,775             | \$ 1,200,000     | \$ 12,445                  |
|             | SUB 438 - RIVERSIDE 161KV   | 6/1/2017  | 6/1/2017  |                       |                      | \$ 18,632            | \$ 3,300,000     | \$ 34,225                  |
|             | VBI 161 kV CAPACITOR BANK   | 6/1/2017  | 6/1/2017  |                       |                      | \$ 125               | \$ 450,000       | \$ 269                     |
|             | WELLS 69 kV CAPACITOR BANK  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 5,275             | \$ 300,000       | \$ 11,711                  |
|             | WWRDEHV7 345.00 (WWRDEHV) 345/138/13.8KV TRANSFORMER CKT 3        | 10/1/2012 | 6/1/2013  |                       |                      | \$ 30,244            | \$ 4,500,000     | \$ 88,015                  |
|             |   |           |           |                       | Total                | \$ 5,566,809         | \$ 536,573,001   | \$ 13,947,106              |

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

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74242136    | BONANZA - HUNTINGTON 161KV CKT 1  | 6/1/2013  | 6/1/2013 |                       |                      |
|             | CARNEGIE - HOBART JUNCTION 138KV CKT 1                                      | 10/1/2012 | 6/1/2014 |                       |                      |
|             | CARNEGIE - SOUTHWESTERN STATION 138KV CKT 1                                 | 10/1/2012 | 6/1/2013 |                       | No                   |
|             | Multi - Centerton - Osage Creek 345 kv                                      | 6/1/2011  | 6/1/2016 |                       | No                   |
|             | Multi - Flint Creek - Centerton 345 kv and Centerton- East Centerton 161 kv | 6/1/2011  | 6/1/2014 |                       | No                   |

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

| Reservation | Upgrade Name                    | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---------------------------------|----------|----------|-----------------------|----------------------|
| 74242136    | COLE 69KV CAPICITOR BANK        | 6/1/2017 | 6/1/2017 |                       |                      |
|             | East Kingfisher Capacitor 69 kv | 6/1/2013 | 6/1/2013 |                       |                      |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74242136    | ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated | 6/1/2011  | 6/1/2013 |                       | Yes                  |
|             | ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1                       | 6/1/2013  | 6/1/2013 |                       |                      |
|             | CITY OF WINFIELD - TIMBER JUNCTION 69KV CKT 1                   | 6/1/2012  | 6/1/2012 |                       |                      |
|             | ELK CITY - RHWIN4 138.00 138KV CKT 1                            | 6/1/2011  | 6/1/2013 |                       | Yes                  |
|             | JATAN - NASHUA 345KV CKT 1                                      | 12/1/2010 | 6/1/2015 |                       |                      |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE           | 6/1/2013  | 6/1/2013 |                       |                      |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE           | 6/1/2013  | 6/1/2013 |                       |                      |
|             | TUCO - WOODWARD 345 KV CKT 1                                    | 10/1/2011 | 6/1/2014 |                       | No                   |

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

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|-----------|-----------------------|----------------------|
| 74242136    | Line - Comanche County - Medicine Lodge 345 kv dbl ckt  | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kv dbl ckt OKGE         | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kv dbl ckt SPS          | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kv dbl ckt MKEC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kv dbl ckt SUNC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Valliant - NW Texarkana 345 kv                   | 10/1/2012 | 10/1/2014 |                       |                      |
|             | Line - Woodward - Comanche County 345 kv dbl ckt MKEC   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kv dbl ckt OKGE   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | XFR - Medicine Lodge 345/138 kv                         | 12/1/2010 | 1/1/2015  |                       | Yes                  |

Third Party Limitations.

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|---|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74242136    | SCDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 AECl  | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 5LOCSTGV 161.00 - MAID 161KV CKT 1 AECl             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7BLACKBERRY 345.00 - MORGAN 345KV CKT 1             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA            | 6/1/2012  | 6/1/2015  |                             | Yes                  | \$ 54,510            | \$ 4,130,000     |
|             | BERRYVILLE - OSAGE 161KV CKT 1                      | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | CLINTON - MONTROSE 161KV CKT 1 AECl                 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA    | 6/1/2011  | 6/1/2011  |                             |                      | \$ -                 | \$ -             |
|             | FAIRFAX 138/69KV TRANSFORMER CKT 1                  | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 EES  | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                     | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 266,495           | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                      | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 323,684           | \$ 9,000,000     |
|             | GRIMES 345/138KV TRANSFORMER CKT 1                  | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | GRIMES 345/138KV TRANSFORMER CKT 2                  | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | LaCygne - Franks 345 kv AMRN                        | 6/1/2012  | 6/1/2016  |                             |                      | \$ -                 | \$ -             |
|             | LEWISVILLE AECC - PATMOS WEST SS (AECC) 115KV CKT 1 | 6/1/2017  | 6/1/2017  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 AECl             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA             | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 234,651           | \$ 6,500,000     |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 AECl            | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA            | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 229,453           | \$ 6,000,000     |
|             |   |           |           |                             | Total                | \$ 1,108,793         | \$ 33,630,000    |

LaCygne - Franks 345 kv KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
SPSM AG1-2010-004

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| SPSM     | 73746432    | SPS | SPS | 10               | 6/30/2011            | 6/30/2031           | 6/1/2015                               | 6/1/2035                              | \$ -                                  | \$ -                     | \$ -                 | \$ -                       |
|          |             |     |     |                  |                      |                     |  |                                       | \$ -                                  | \$ -                     | \$ -                 | \$ -                       |

| Reservation | Upgrade Name | DUN | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--------------|-----|-----|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 73746432    | None         |     |     |                       |                      | \$ -                 | \$ -             | \$ -                       |
| Total       |              |     |     |                       |                      | \$ -                 | \$ -             | \$ -                       |

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

| Reservation | Upgrade Name  | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 73746432    | CAPROCK REC UPGRADES  | 6/1/2017 | 6/1/2017 |                       |                      |
|             | CHERRY SUB - NORTHWEST INTERCHANGE 115KV CKT 1                            | 6/1/2017 | 6/1/2017 |                       |                      |
|             | Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1                | 6/1/2017 | 6/1/2017 |                       |                      |
|             | LEA COUNTY INTERCHANGE - LEA COUNTY REC-LOVINGTON INTERCHANGE 115KV CKT 1 | 6/1/2017 | 6/1/2017 |                       |                      |
|             | LE-Lovington Transformer  | 6/1/2017 | 6/1/2017 |                       |                      |
|             | OSAGE - RANDALL CO 115 KV CKT 1   | 6/1/2017 | 6/1/2017 |                       |                      |
|             | OXY PERMIAN SUB - SANGER SWITCHING STATION 115KV CKT 1                    | 6/1/2017 | 6/1/2017 |                       |                      |
|             | ROOSEVELT 230/115 KV TRANSFORMER CKT 2                                    | 6/1/2011 | 6/1/2013 |                       |                      |
|             | WOLFFORTH INTERCHANGE - YUMA INTERCHANGE 115KV CKT 1                      | 6/1/2011 | 6/1/2013 |                       |                      |

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

| Reservation | Upgrade Name                 | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|------------------------------|-----------|----------|-----------------------|----------------------|
| 73746432    | NEWHART INTERCHANGE PROJECT  | 6/1/2011  | 6/1/2015 |                       | Yes                  |
|             | TUCO - WOODWARD 345 KV CKT 1 | 10/1/2011 | 6/1/2014 |                       |                      |

Direct Assigned Network Upgrades - The requested service is contingent upon completion of the following upgrades.

| Reservation | Upgrade Name   | DUN      | EOC      | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|----------|----------|-----------------------|----------------------|----------------------|------------------|
| 73746432    | LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1 | 6/1/2011 | 6/1/2013 |                       |                      | \$ 27,836            | \$ 3,000,000     |
|             | LUBBOCK POWER & LIGHT-MILWAUKEE 230/69KV TRANSFORMER CKT 1   | 6/1/2017 | 6/1/2017 |                       |                      | \$ 48,560            | \$ 3,000,000     |
|             | LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1   | 6/1/2011 | 6/1/2013 |                       |                      | \$ 29,749            | \$ 3,000,000     |
|             | LUBBOCK POWER & LIGHT-WADSWORTH 230/69KV TRANSFORMER CKT 1   | 6/1/2012 | 6/1/2013 |                       |                      | \$ 29,511            | \$ 3,000,000     |
|             | LUBBOCK SOUTH INTERCHANGE 230/115KV TRANSFORMER CKT 1        | 6/1/2017 | 6/1/2017 |                       |                      | \$ 24,218            | \$ 3,000,000     |
| Total       |  |          |          |                       |                      | \$ 159,874           | \$ 15,000,000    |

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

| Reservation | Upgrade Name   | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|----------|-----------------------|----------------------|
| 73746432    | Line - Comanche County - Medicine Lodge 345 kv dbl ckt   | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Hitchland - Woodward 345 kv dbl ckt OKGE          | 12/1/2010 | 7/1/2014 |                       | No                   |
|             | Line - Hitchland - Woodward 345 kv dbl ckt SPS           | 12/1/2010 | 7/1/2014 |                       | No                   |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC      | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE      | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Spearville - Comanche County 345 kv dbl ckt MKEC  | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Spearville - Comanche County 345 kv dbl ckt SLUNC | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Woodward - Comanche County 345 kv dbl ckt MKEC    | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Woodward - Comanche County 345 kv dbl ckt OKGE    | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | XFR - Medicine Lodge 345/138 kv                          | 12/1/2010 | 1/1/2015 |                       | No                   |

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

Customer Study Number  
SPSM AG1-2010-005

| 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     | 73746434    | SPS | SPS | 10               | 6/30/2011            | 6/30/2031           | 6/1/2015                               | 6/1/2035                              | \$ -                                  | \$ -                     | \$ -                 | \$ -                       |
|          |             |     |     |                  |                      |                     |  |                                       | \$ -                                  | \$ -                     | \$ -                 | \$ -                       |

| Reservation | Upgrade Name | DUN      | EOC      | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--------------|----------|----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 73746434    | None         | 6/1/2011 | 6/1/2013 |                       |                      | \$ -                 | \$ -             | \$ -                       |
| Total       |              |          |          |                       |                      | \$ -                 | \$ -             | \$ -                       |

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

| Reservation | Upgrade Name  | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 73746434    | CAPROCK REC UPGRADES  | 6/1/2017 | 6/1/2017 |                       |                      |
|             | CHERRY SUB - NORTHWEST INTERCHANGE 115KV CKT 1                            | 6/1/2017 | 6/1/2017 |                       |                      |
|             | Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1                | 6/1/2017 | 6/1/2017 |                       |                      |
|             | LEA COUNTY INTERCHANGE - LEA COUNTY REC-LOVINGTON INTERCHANGE 115KV CKT 1 | 6/1/2017 | 6/1/2017 |                       |                      |
|             | LE-Lovington Transformer  | 6/1/2017 | 6/1/2017 |                       |                      |
|             | OSAGE - RANDALL CO 115 KV CKT 1   | 6/1/2017 | 6/1/2017 |                       |                      |
|             | OXY PERMIAN SUB - SANGER SWITCHING STATION 115KV CKT 1                    | 6/1/2017 | 6/1/2017 |                       |                      |
|             | ROOSEVELT 230/115 KV TRANSFORMER CKT 2                                    | 6/1/2011 | 6/1/2013 |                       |                      |
|             | WOLFFORTH INTERCHANGE - YUMA INTERCHANGE 115KV CKT 1                      | 6/1/2011 | 6/1/2013 |                       |                      |

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

| Reservation | Upgrade Name                 | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|------------------------------|-----------|----------|-----------------------|----------------------|
| 73746434    | NEWHART INTERCHANGE PROJECT  | 6/1/2011  | 6/1/2015 |                       | Yes                  |
|             | TUCO - WOODWARD 345 KV CKT 1 | 10/1/2011 | 6/1/2014 |                       |                      |

Direct Assigned Network Upgrades - The requested service is contingent upon completion of the following upgrades.

| Reservation | Upgrade Name   | DUN      | EOC      | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|----------|----------|-----------------------|----------------------|----------------------|------------------|
| 73746434    | LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1 | 6/1/2011 | 6/1/2013 |                       |                      | \$ 27,836            | \$ 3,000,000     |
|             | LUBBOCK POWER & LIGHT-MILWAUKEE 230/69KV TRANSFORMER CKT 1   | 6/1/2017 | 6/1/2017 |                       |                      | \$ 48,560            | \$ 3,000,000     |
|             | LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1   | 6/1/2011 | 6/1/2013 |                       |                      | \$ 29,749            | \$ 3,000,000     |
|             | LUBBOCK POWER & LIGHT-WADSWORTH 230/69KV TRANSFORMER CKT 1   | 6/1/2012 | 6/1/2013 |                       |                      | \$ 29,511            | \$ 3,000,000     |
|             | LUBBOCK SOUTH INTERCHANGE 230/115KV TRANSFORMER CKT 1        | 6/1/2017 | 6/1/2017 |                       |                      | \$ 24,218            | \$ 3,000,000     |
| Total       |  |          |          |                       |                      | \$ 159,874           | \$ 15,000,000    |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 73746434    | Line - Comanche County - Medicine Lodge 345 kv dbl ckt  | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Hitchland - Woodward 345 kv dbl ckt OKGE         | 12/1/2010 | 7/1/2014 |                       | No                   |
|             | Line - Hitchland - Woodward 345 kv dbl ckt SPS          | 12/1/2010 | 7/1/2014 |                       | No                   |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC     | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE     | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Spearville - Comanche County 345 kv dbl ckt MKEC | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Spearville - Comanche County 345 kv dbl ckt SUNC | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Woodward - Comanche County 345 kv dbl ckt MKEC   | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Woodward - Comanche County 345 kv dbl ckt OKGE   | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | XFR - Medicine Lodge 345/138 kv                         | 12/1/2010 | 1/1/2015 |                       | No                   |

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

Customer Study Number  
SPSM AG1-2010-006

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| SPSM     | 73746435    | SPS | SPS | 10               | 6/30/2011            | 6/30/2031           | 6/1/2015                               | 6/1/2035                              | \$ -                                  | \$ -                     | \$ -                 | \$ -                       |
|          |             |     |     |                  |                      |                     |  |                                       | \$ -                                  | \$ -                     | \$ -                 | \$ -                       |

| Reservation | Upgrade Name | DUN | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--------------|-----|-----|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 73746435    | None         |     |     |                       |                      | \$ -                 | \$ -             | \$ -                       |
| Total       |              |     |     |                       |                      | \$ -                 | \$ -             | \$ -                       |

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

| Reservation | Upgrade Name  | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 73746435    | CAPROCK REC UPGRADES  | 6/1/2017 | 6/1/2017 |                       |                      |
|             | CHERRY SUB - NORTHWEST INTERCHANGE 115KV CKT 1                            | 6/1/2017 | 6/1/2017 |                       |                      |
|             | Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1                | 6/1/2017 | 6/1/2017 |                       |                      |
|             | LEA COUNTY INTERCHANGE - LEA COUNTY REC-LOVINGTON INTERCHANGE 115KV CKT 1 | 6/1/2017 | 6/1/2017 |                       |                      |
|             | LE-Lovington Transformer  | 6/1/2017 | 6/1/2017 |                       |                      |
|             | OSAGE - RANDALL CO 115 KV CKT 1   | 6/1/2017 | 6/1/2017 |                       |                      |
|             | OXY PERMIAN SUB - SANGER SWITCHING STATION 115KV CKT 1                    | 6/1/2017 | 6/1/2017 |                       |                      |
|             | ROOSEVELT 230/115 KV TRANSFORMER CKT 2                                    | 6/1/2011 | 6/1/2013 |                       |                      |
|             | WOLFFORTH INTERCHANGE - YUMA INTERCHANGE 115KV CKT 1                      | 6/1/2011 | 6/1/2013 |                       | Yes                  |

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

| Reservation | Upgrade Name                 | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|------------------------------|-----------|----------|-----------------------|----------------------|
| 73746435    | NEWHART INTERCHANGE PROJECT  | 6/1/2011  | 6/1/2015 |                       | Yes                  |
|             | TUCO - WOODWARD 345 KV CKT 1 | 10/1/2011 | 6/1/2014 |                       |                      |

Direct Assigned Network Upgrades - The requested service is contingent upon completion of the following upgrades.

| Reservation | Upgrade Name   | DUN      | EOC      | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|----------|----------|-----------------------|----------------------|----------------------|------------------|
| 73746435    | LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1 | 6/1/2011 | 6/1/2013 |                       |                      | \$ 27,846            | \$ 3,000,000     |
|             | LUBBOCK POWER & LIGHT-MILWAUKEE 230/69KV TRANSFORMER CKT 1   | 6/1/2017 | 6/1/2017 |                       |                      | \$ 48,421            | \$ 3,000,000     |
|             | LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1   | 6/1/2011 | 6/1/2013 |                       |                      | \$ 29,761            | \$ 3,000,000     |
|             | LUBBOCK POWER & LIGHT-WADSWORTH 230/69KV TRANSFORMER CKT 1   | 6/1/2012 | 6/1/2013 |                       |                      | \$ 29,518            | \$ 3,000,000     |
|             | LUBBOCK SOUTH INTERCHANGE 230/115KV TRANSFORMER CKT 1        | 6/1/2017 | 6/1/2017 |                       |                      | \$ 24,343            | \$ 3,000,000     |
| Total       |  |          |          |                       |                      | \$ 159,889           | \$ 15,000,000    |

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

| Reservation | Upgrade Name   | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|----------|-----------------------|----------------------|
| 73746435    | Line - Comanche County - Medicine Lodge 345 kv dbl ckt   | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Hitchland - Woodward 345 kv dbl ckt OKGE          | 12/1/2010 | 7/1/2014 |                       | No                   |
|             | Line - Hitchland - Woodward 345 kv dbl ckt SPS           | 12/1/2010 | 7/1/2014 |                       | No                   |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC      | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE      | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Spearville - Comanche County 345 kv dbl ckt MKEC  | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Spearville - Comanche County 345 kv dbl ckt SLUNC | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Woodward - Comanche County 345 kv dbl ckt MKEC    | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Woodward - Comanche County 345 kv dbl ckt OKGE    | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | XFR - Medicine Lodge 345/138 kv                          | 12/1/2010 | 1/1/2015 |                       | No                   |

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

Customer Study Number  
SPSM AG1-2010-007

| 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     | 73746438    | SPS | SPS | 10               | 6/30/2011            | 6/30/2031           | 6/1/2015                               | 6/1/2035                              | \$ -                                  | \$ -                     | \$ -                 | \$ -                       |
|          |             |     |     |                  |                      |                     |  |                                       | \$ -                                  | \$ -                     | \$ -                 | \$ -                       |

| Reservation | Upgrade Name | DUN | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--------------|-----|-----|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 73746438    | None         |     |     |                       |                      | \$ -                 | \$ -             | \$ -                       |
| Total       |              |     |     |                       |                      | \$ -                 | \$ -             | \$ -                       |

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

| Reservation | Upgrade Name  | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 73746438    | CAPROCK REC UPGRADES  | 6/1/2017 | 6/1/2017 |                       |                      |
|             | CHERRY SUB - NORTHWEST INTERCHANGE 115KV CKT 1                            | 6/1/2017 | 6/1/2017 |                       |                      |
|             | Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1                | 6/1/2017 | 6/1/2017 |                       |                      |
|             | LEA COUNTY INTERCHANGE - LEA COUNTY REC-LOVINGTON INTERCHANGE 115KV CKT 1 | 6/1/2017 | 6/1/2017 |                       |                      |
|             | LE-Lovington Transformer  | 6/1/2017 | 6/1/2017 |                       |                      |
|             | OSAGE - RANDALL CO 115 KV CKT 1   | 6/1/2017 | 6/1/2017 |                       |                      |
|             | OXY PERMIAN SUB - SANGER SWITCHING STATION 115KV CKT 1                    | 6/1/2017 | 6/1/2017 |                       |                      |
|             | ROOSEVELT 230/115 KV TRANSFORMER CKT 2                                    | 6/1/2011 | 6/1/2013 |                       |                      |
|             | WOLFFORTH INTERCHANGE - YUMA INTERCHANGE 115KV CKT 1                      | 6/1/2011 | 6/1/2013 |                       | Yes                  |

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

| Reservation | Upgrade Name                 | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|------------------------------|-----------|----------|-----------------------|----------------------|
| 73746438    | NEWHART INTERCHANGE PROJECT  | 6/1/2011  | 6/1/2015 |                       | Yes                  |
|             | TUCO - WOODWARD 345 KV CKT 1 | 10/1/2011 | 6/1/2014 |                       |                      |

Direct Assigned Network Upgrades - The requested service is contingent upon completion of the following upgrades.

| Reservation | Upgrade Name   | DUN      | EOC      | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|----------|----------|-----------------------|----------------------|----------------------|------------------|
| 73746438    | LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1 | 6/1/2011 | 6/1/2013 |                       |                      | \$ 27,857            | \$ 3,000,000     |
|             | LUBBOCK POWER & LIGHT-MILWAUKEE 230/69KV TRANSFORMER CKT 1   | 6/1/2017 | 6/1/2017 |                       |                      | \$ 48,167            | \$ 3,000,000     |
|             | LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1   | 6/1/2011 | 6/1/2013 |                       |                      | \$ 29,808            | \$ 3,000,000     |
|             | LUBBOCK POWER & LIGHT-WADSWORTH 230/69KV TRANSFORMER CKT 1   | 6/1/2012 | 6/1/2013 |                       |                      | \$ 29,524            | \$ 3,000,000     |
|             | LUBBOCK SOUTH INTERCHANGE 230/115KV TRANSFORMER CKT 1        | 6/1/2017 | 6/1/2017 |                       |                      | \$ 24,540            | \$ 3,000,000     |
| Total       |  |          |          |                       |                      | \$ 159,896           | \$ 15,000,000    |

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

| Reservation | Upgrade Name   | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|----------|-----------------------|----------------------|
| 73746438    | Line - Comanche County - Medicine Lodge 345 kv dbl ckt   | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Hitchland - Woodward 345 kv dbl ckt OKGE          | 12/1/2010 | 7/1/2014 |                       | No                   |
|             | Line - Hitchland - Woodward 345 kv dbl ckt SPS           | 12/1/2010 | 7/1/2014 |                       | No                   |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC      | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE      | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Spearville - Comanche County 345 kv dbl ckt MKEC  | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Spearville - Comanche County 345 kv dbl ckt SLUNC | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Woodward - Comanche County 345 kv dbl ckt MKEC    | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Woodward - Comanche County 345 kv dbl ckt OKGE    | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | XFR - Medicine Lodge 345/138 kv                          | 12/1/2010 | 1/1/2015 |                       | No                   |

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

Customer Study Number  
SPSM AG1-2010-008

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| SPSM     | 73746440    | SPS | SPS | 10               | 6/30/2011            | 6/30/2031           | 6/1/2015                               | 6/1/2035                              | \$ -                                  | \$ -                     | \$ -                 | \$ -                       |
|          |             |     |     |                  |                      |                     |  |                                       | \$ -                                  | \$ -                     | \$ -                 | \$ -                       |

| Reservation | Upgrade Name | DUN      | EOC      | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--------------|----------|----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 73746440    | None         | 6/1/2011 | 6/1/2013 |                       |                      | \$ -                 | \$ -             | \$ -                       |
| Total       |              |          |          |                       |                      | \$ -                 | \$ -             | \$ -                       |

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

| Reservation | Upgrade Name  | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 73746440    | CAPROCK REC UPGRADES  | 6/1/2017 | 6/1/2017 |                       |                      |
|             | CHERRY SUB - NORTHWEST INTERCHANGE 115KV CKT 1                            | 6/1/2017 | 6/1/2017 |                       |                      |
|             | Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1                | 6/1/2017 | 6/1/2017 |                       |                      |
|             | LEA COUNTY INTERCHANGE - LEA COUNTY REC-LOVINGTON INTERCHANGE 115KV CKT 1 | 6/1/2017 | 6/1/2017 |                       |                      |
|             | LE-Lovington Transformer  | 6/1/2017 | 6/1/2017 |                       |                      |
|             | OSAGE - RANDALL CO 115 KV CKT 1   | 6/1/2017 | 6/1/2017 |                       |                      |
|             | OXY PERMIAN SUB - SANGER SWITCHING STATION 115KV CKT 1                    | 6/1/2017 | 6/1/2017 |                       |                      |
|             | ROOSEVELT 230/115 KV TRANSFORMER CKT 2                                    | 6/1/2011 | 6/1/2013 |                       |                      |
|             | WOLFFORTH INTERCHANGE - YUMA INTERCHANGE 115KV CKT 1                      | 6/1/2011 | 6/1/2013 |                       |                      |

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

| Reservation | Upgrade Name                 | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|------------------------------|-----------|----------|-----------------------|----------------------|
| 73746440    | NEWHART INTERCHANGE PROJECT  | 6/1/2011  | 6/1/2015 |                       | Yes                  |
|             | TUCO - WOODWARD 345 KV CKT 1 | 10/1/2011 | 6/1/2014 |                       |                      |

Direct Assigned Network Upgrades - The requested service is contingent upon completion of the following upgrades.

| Reservation | Upgrade Name   | DUN      | EOC      | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|----------|----------|-----------------------|----------------------|----------------------|------------------|
| 73746440    | LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1 | 6/1/2011 | 6/1/2013 |                       |                      | \$ 27,733            | \$ 3,000,000     |
|             | LUBBOCK POWER & LIGHT-MILWAUKEE 230/69KV TRANSFORMER CKT 1   | 6/1/2017 | 6/1/2017 |                       |                      | \$ 50,270            | \$ 3,000,000     |
|             | LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1   | 6/1/2011 | 6/1/2013 |                       |                      | \$ 29,485            | \$ 3,000,000     |
|             | LUBBOCK POWER & LIGHT-WADSWORTH 230/69KV TRANSFORMER CKT 1   | 6/1/2012 | 6/1/2013 |                       |                      | \$ 29,439            | \$ 3,000,000     |
|             | LUBBOCK SOUTH INTERCHANGE 230/115KV TRANSFORMER CKT 1        | 6/1/2017 | 6/1/2017 |                       |                      | \$ 22,748            | \$ 3,000,000     |
| Total       |  |          |          |                       |                      | \$ 159,675           | \$ 15,000,000    |

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

| Reservation | Upgrade Name   | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|----------|-----------------------|----------------------|
| 73746440    | Line - Comanche County - Medicine Lodge 345 kv dbl ckt   | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Hitchland - Woodward 345 kv dbl ckt OKGE          | 12/1/2010 | 7/1/2014 |                       | No                   |
|             | Line - Hitchland - Woodward 345 kv dbl ckt SPS           | 12/1/2010 | 7/1/2014 |                       | No                   |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC      | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE      | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Spearville - Comanche County 345 kv dbl ckt MKEC  | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Spearville - Comanche County 345 kv dbl ckt SLUNC | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Woodward - Comanche County 345 kv dbl ckt MKEC    | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Woodward - Comanche County 345 kv dbl ckt OKGE    | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | XFR - Medicine Lodge 345/138 kv                          | 12/1/2010 | 1/1/2015 |                       | No                   |

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

Customer Study Number  
SPSM AG2-2010-001

| Customer | Reservation | POR  | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| SPSM     | 74117992    | EDDY | SPS | 18               | 12/1/2010            | 1/1/2013            | 6/1/2015                               | 7/1/2017                              | \$ -                                  | \$ 730,800               | \$ -                 | \$ -                       |
|          |             |      |     |                  |                      |                     |  |                                       | \$ -                                  | \$ 730,800               | \$ -                 | \$ -                       |

| Reservation | Upgrade Name | DUN      | EOC      | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--------------|----------|----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74117992    | None         | 6/1/2011 | 6/1/2013 |                       |                      | \$ -                 | \$ -             | \$ -                       |
| Total       |              |          |          |                       |                      | \$ -                 | \$ -             | \$ -                       |

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

| Reservation | Upgrade Name   | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 74117992    | CAPROCK REC UPGRADES                                       | 6/1/2017 | 6/1/2017 |                       |                      |
|             | Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1 | 6/1/2017 | 6/1/2017 |                       |                      |
|             | ROOSEVELT 230/115 KV TRANSFORMER CKT 2                     | 6/1/2011 | 6/1/2013 |                       |                      |
|             | WOLFFORTH INTERCHANGE - YUMA INTERCHANGE 115KV CKT 1       | 6/1/2011 | 6/1/2013 |                       | Yes                  |

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

| Reservation | Upgrade Name                 | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|------------------------------|-----------|----------|-----------------------|----------------------|
| 74117992    | NEWHART INTERCHANGE PROJECT  | 6/1/2011  | 6/1/2015 |                       | Yes                  |
|             | TUCO - WOODWARD 345 KV CKT 1 | 10/1/2011 | 6/1/2014 |                       |                      |

Direct Assigned Network Upgrades - The requested service is contingent upon completion of the following upgrades.

| Reservation | Upgrade Name   | DUN      | EOC      | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|----------|----------|-----------------------|----------------------|----------------------|------------------|
| 74117992    | LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1 | 6/1/2011 | 6/1/2013 |                       |                      | \$ 51,369            | \$ 3,000,000     |
|             | LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1   | 6/1/2011 | 6/1/2013 |                       |                      | \$ 56,435            | \$ 3,000,000     |
|             | LUBBOCK POWER & LIGHT-WADSWORTH 230/69KV TRANSFORMER CKT 1   | 6/1/2012 | 6/1/2013 |                       |                      | \$ 54,057            | \$ 3,000,000     |
| Total       |  |          |          |                       |                      | \$ 161,861           | \$ 9,000,000     |

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

| Reservation | Upgrade Name   | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|----------|-----------------------|----------------------|
| 74117992    | Line - Comanche County - Medicine Lodge 345 kv dbl ckt   | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Hitchland - Woodward 345 kv dbl ckt OKGE          | 12/1/2010 | 7/1/2014 |                       |                      |
|             | Line - Hitchland - Woodward 345 kv dbl ckt SPS           | 12/1/2010 | 7/1/2014 |                       |                      |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC      | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE      | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Spearville - Comanche County 345 kv dbl ckt MKEC  | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Spearville - Comanche County 345 kv dbl ckt SLUNC | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Woodward - Comanche County 345 kv dbl ckt MKEC    | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Woodward - Comanche County 345 kv dbl ckt OKGE    | 12/1/2010 | 1/1/2015 |                       |                      |
|             | XFR - Medicine Lodge 345/138 kv                          | 12/1/2010 | 1/1/2015 |                       |                      |

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

Customer Study Number  
SPSM AG2-2010-002

| Customer | Reservation | POR  | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| SPSM     | 74117962    | EDDY | SPS | 30               | 12/1/2010            | 1/1/2013            | 6/1/2015                               | 7/1/2017                              | \$ -                                  | \$ 1,218,000             | \$ -                 | \$ -                       |
|          |             |      |     |                  |                      |                     |  |                                       | \$ -                                  | \$ 1,218,000             | \$ -                 | \$ -                       |

| Reservation | Upgrade Name | DUN      | EOC      | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--------------|----------|----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74117962    | None         | 6/1/2011 | 6/1/2013 |                       |                      | \$ -                 | \$ -             | \$ -                       |
| Total       |              |          |          |                       |                      | \$ -                 | \$ -             | \$ -                       |

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

| Reservation | Upgrade Name   | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 74117962    | CAPROCK REC UPGRADES                                       | 6/1/2017 | 6/1/2017 |                       |                      |
|             | Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1 | 6/1/2017 | 6/1/2017 |                       |                      |
|             | ROOSEVELT 230/115 KV TRANSFORMER CKT 2                     | 6/1/2011 | 6/1/2013 |                       |                      |
|             | WOLFFORTH INTERCHANGE - YUMA INTERCHANGE 115KV CKT 1       | 6/1/2011 | 6/1/2013 |                       | Yes                  |

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

| Reservation | Upgrade Name                 | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|------------------------------|-----------|----------|-----------------------|----------------------|
| 74117962    | NEWHART INTERCHANGE PROJECT  | 6/1/2011  | 6/1/2015 |                       | Yes                  |
|             | TUCO - WOODWARD 345 KV CKT 1 | 10/1/2011 | 6/1/2014 |                       |                      |

Direct Assigned Network Upgrades - The requested service is contingent upon completion of the following upgrades.

| Reservation | Upgrade Name   | DUN      | EOC      | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|----------|----------|-----------------------|----------------------|----------------------|------------------|
| 74117962    | LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1 | 6/1/2011 | 6/1/2013 |                       |                      | \$ 85,611            | \$ 3,000,000     |
|             | LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1   | 6/1/2011 | 6/1/2013 |                       |                      | \$ 94,057            | \$ 3,000,000     |
|             | LUBBOCK POWER & LIGHT-WADSWORTH 230/69KV TRANSFORMER CKT 1   | 6/1/2012 | 6/1/2013 |                       |                      | \$ 90,097            | \$ 3,000,000     |
| Total       |  |          |          |                       |                      | \$ 269,765           | \$ 9,000,000     |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74117962    | Line - Comanche County - Medicine Lodge 345 kv dbl ckt  | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Hitchland - Woodward 345 kv dbl ckt OKGE         | 12/1/2010 | 7/1/2014 |                       |                      |
|             | Line - Hitchland - Woodward 345 kv dbl ckt SPS          | 12/1/2010 | 7/1/2014 |                       |                      |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC     | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE     | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Spearville - Comanche County 345 kv dbl ckt MKEC | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Spearville - Comanche County 345 kv dbl ckt SUNC | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Woodward - Comanche County 345 kv dbl ckt MKEC   | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Woodward - Comanche County 345 kv dbl ckt OKGE   | 12/1/2010 | 1/1/2015 |                       |                      |
|             | XFR - Medicine Lodge 345/138 kv                         | 12/1/2010 | 1/1/2015 |                       |                      |

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

Customer Study Number  
SPSM AG2-2010-003

| 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 |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| SPSM     | 74117946    | EDDY | SPS | 17               | 12/1/2010            | 1/1/2013            | 6/1/2015                               | 7/1/2017                              | \$ -                                  | \$ 690,200               | \$ -                 | \$ -                       |
|          |             |      |     |                  |                      |                     |  |                                       | \$ -                                  | \$ 690,200               | \$ -                 | \$ -                       |

| Reservation | Upgrade Name | DUN      | EOC      | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--------------|----------|----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74117946    | None         | 6/1/2011 | 6/1/2013 |                       |                      | \$ -                 | \$ -             | \$ -                       |
| Total       |              |          |          |                       |                      | \$ -                 | \$ -             | \$ -                       |

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

| Reservation | Upgrade Name   | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 74117946    | CAPROCK REC UPGRADES                                       | 6/1/2017 | 6/1/2017 |                       |                      |
|             | Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1 | 6/1/2017 | 6/1/2017 |                       |                      |
|             | ROOSEVELT 230/115 KV TRANSFORMER CKT 2                     | 6/1/2011 | 6/1/2013 |                       |                      |
|             | WOLFFORTH INTERCHANGE - YUMA INTERCHANGE 115KV CKT 1       | 6/1/2011 | 6/1/2013 |                       | Yes                  |

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

| Reservation | Upgrade Name                 | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|------------------------------|-----------|----------|-----------------------|----------------------|
| 74117946    | NEWHART INTERCHANGE PROJECT  | 6/1/2011  | 6/1/2015 |                       | Yes                  |
|             | TUCO - WOODWARD 345 KV CKT 1 | 10/1/2011 | 6/1/2014 |                       |                      |

Direct Assigned Network Upgrades - The requested service is contingent upon completion of the following upgrades.

| Reservation | Upgrade Name   | DUN      | EOC      | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|----------|----------|-----------------------|----------------------|----------------------|------------------|
| 74117946    | LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1 | 6/1/2011 | 6/1/2013 |                       |                      | \$ 48,515            | \$ 3,000,000     |
|             | LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1   | 6/1/2011 | 6/1/2013 |                       |                      | \$ 53,296            | \$ 3,000,000     |
|             | LUBBOCK POWER & LIGHT-WADSWORTH 230/69KV TRANSFORMER CKT 1   | 6/1/2012 | 6/1/2013 |                       |                      | \$ 51,053            | \$ 3,000,000     |
| Total       |  |          |          |                       |                      | \$ 152,864           | \$ 9,000,000     |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74117946    | Line - Comanche County - Medicine Lodge 345 kv dbl ckt  | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Hitchland - Woodward 345 kv dbl ckt OKGE         | 12/1/2010 | 7/1/2014 |                       |                      |
|             | Line - Hitchland - Woodward 345 kv dbl ckt SPS          | 12/1/2010 | 7/1/2014 |                       |                      |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC     | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE     | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Spearville - Comanche County 345 kv dbl ckt MKEC | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Spearville - Comanche County 345 kv dbl ckt SUNC | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Woodward - Comanche County 345 kv dbl ckt MKEC   | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Woodward - Comanche County 345 kv dbl ckt OKGE   | 12/1/2010 | 1/1/2015 |                       |                      |
|             | XFR - Medicine Lodge 345/138 kv                         | 12/1/2010 | 1/1/2015 |                       |                      |

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

Customer Study Number  
SPSM AG2-2010-004

| Customer | Reservation | POR  | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| SPSM     | 74117914    | BLKW | SPS | 50               | 12/1/2010            | 1/1/2013            | 6/1/2015                               | 7/1/2017                              | \$ -                                  | \$ 2,030,000             | \$ -                 | \$ -                       |
|          |             |      |     |                  |                      |                     |  |                                       | \$ -                                  | \$ 2,030,000             | \$ -                 | \$ -                       |

| Reservation | Upgrade Name | DUN | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--------------|-----|-----|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74117914    | None         |     |     |                       |                      | \$ -                 | \$ -             | \$ -                       |
| Total       |              |     |     |                       |                      | \$ -                 | \$ -             | \$ -                       |

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

| Reservation | Upgrade Name   | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 74117914    | Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1 | 6/1/2017 | 6/1/2017 |                       |                      |
|             | ROOSEVELT 230/115 KV TRANSFORMER CKT 2                     | 6/1/2011 | 6/1/2013 |                       | Yes                  |
|             | WOLFFORTH INTERCHANGE - YUMA INTERCHANGE 115KV CKT 1       | 6/1/2011 | 6/1/2013 |                       | No                   |

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

| Reservation | Upgrade Name                                  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74117914    | NEWHART INTERCHANGE PROJECT                   | 6/1/2011  | 6/1/2015 |                       | Yes                  |
|             | ROOSEVELT COUNTY - PLEASANT HILL 230 KV CKT 1 | 6/1/2012  | 6/1/2013 |                       |                      |
|             | TUCO - WOODWARD 345 KV CKT 1                  | 10/1/2011 | 6/1/2014 |                       |                      |

Direct Assigned Network Upgrades - The requested service is contingent upon completion of the following upgrades.

| Reservation | Upgrade Name   | DUN      | EOC      | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|----------|----------|-----------------------|----------------------|----------------------|------------------|
| 74117914    | LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1 | 6/1/2011 | 6/1/2013 |                       | Yes                  | \$ 140,594           | \$ 3,000,000     |
|             | LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1   | 6/1/2011 | 6/1/2013 |                       | Yes                  | \$ 152,932           | \$ 3,000,000     |
|             | LUBBOCK POWER & LIGHT-WADSWORTH 230/69KV TRANSFORMER CKT 1   | 6/1/2012 | 6/1/2013 |                       |                      | \$ 148,598           | \$ 3,000,000     |
| Total       |  |          |          |                       |                      | \$ 442,124           | \$ 9,000,000     |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74117914    | Line - Comanche County - Medicine Lodge 345 kv dbl ckt  | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Hitchland - Woodward 345 kv dbl ckt OKGE         | 12/1/2010 | 7/1/2014 |                       |                      |
|             | Line - Hitchland - Woodward 345 kv dbl ckt SPS          | 12/1/2010 | 7/1/2014 |                       |                      |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC     | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE     | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Spearville - Comanche County 345 kv dbl ckt MKEC | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Spearville - Comanche County 345 kv dbl ckt SUNC | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Woodward - Comanche County 345 kv dbl ckt MKEC   | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Woodward - Comanche County 345 kv dbl ckt OKGE   | 12/1/2010 | 1/1/2015 |                       |                      |
|             | XFR - Medicine Lodge 345/138 kv                         | 12/1/2010 | 1/1/2015 |                       |                      |

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

Customer Study Number  
SPSM AG2-2010-005

| 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     | 74117894    | BLKW | SPS | 50               | 12/1/2010            | 3/1/2012            | 6/1/2015                               | 9/1/2016                              | \$ -                                  | \$ 1,218,000             | \$ -                 | \$ -                       |
|          |             |      |     |                  |                      |                     |  |                                       | \$ -                                  | \$ 1,218,000             | \$ -                 | \$ -                       |

| Reservation | Upgrade Name | DUN | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--------------|-----|-----|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74117894    | None         |     |     |                       |                      | \$ -                 | \$ -             | \$ -                       |
| Total       |              |     |     |                       |                      | \$ -                 | \$ -             | \$ -                       |

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

| Reservation | Upgrade Name   | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 74117894    | ROOSEVELT 230/115 KV TRANSFORMER CKT 2               | 6/1/2011 | 6/1/2013 |                       | Yes                  |
|             | WOLFFORTH INTERCHANGE - YUMA INTERCHANGE 115KV CKT 1 | 6/1/2011 | 6/1/2013 |                       | No                   |

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

| Reservation | Upgrade Name                                  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74117894    | NEWHART INTERCHANGE PROJECT                   | 6/1/2011  | 6/1/2015 |                       | Yes                  |
|             | ROOSEVELT COUNTY - PLEASANT HILL 230 KV CKT 1 | 6/1/2012  | 6/1/2013 |                       |                      |
|             | TUCO - WOODWARD 345 KV CKT 1                  | 10/1/2011 | 6/1/2014 |                       |                      |

Direct Assigned Network Upgrades - The requested service is contingent upon completion of the following upgrades.

| Reservation | Upgrade Name   | DUN      | EOC      | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|----------|----------|-----------------------|----------------------|----------------------|------------------|
| 74117894    | LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1 | 6/1/2011 | 6/1/2013 |                       |                      | \$ 138,512           | \$ 3,000,000     |
|             | LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1   | 6/1/2011 | 6/1/2013 |                       |                      | \$ 149,110           | \$ 3,000,000     |
| Total       |  |          |          |                       |                      | \$ 287,622           | \$ 6,000,000     |

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

| Reservation | Upgrade Name   | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|----------|-----------------------|----------------------|
| 74117894    | Line - Comanche County - Medicine Lodge 345 kv dbl ckt   | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Hitchland - Woodward 345 kv dbl ckt OKGE          | 12/1/2010 | 7/1/2014 |                       |                      |
|             | Line - Hitchland - Woodward 345 kv dbl ckt SPS           | 12/1/2010 | 7/1/2014 |                       |                      |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC      | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE      | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Spearville - Comanche County 345 kv dbl ckt MKEC  | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Spearville - Comanche County 345 kv dbl ckt SLUNC | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Woodward - Comanche County 345 kv dbl ckt MKEC    | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Woodward - Comanche County 345 kv dbl ckt OKGE    | 12/1/2010 | 1/1/2015 |                       |                      |
|             | XFR - Medicine Lodge 345/138 kv                          | 12/1/2010 | 1/1/2015 |                       |                      |

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

Customer Study Number  
SPSM AG2-2010-006

| Customer | Reservation | POR  | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| SPSM     | 74117909    | BLKW | SPS | 50               | 12/1/2010            | 1/1/2013            | 6/1/2015                               | 7/1/2017                              | \$ -                                  | \$ 2,030,000             | \$ -                 | \$ -                       |
|          |             |      |     |                  |                      |                     |  |                                       | \$ -                                  | \$ 2,030,000             | \$ -                 | \$ -                       |

| Reservation | Upgrade Name | DUN | EOC | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--------------|-----|-----|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74117909    | None         |     |     |                       |                      | \$ -                 | \$ -             | \$ -                       |
| Total       |              |     |     |                       |                      | \$ -                 | \$ -             | \$ -                       |

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

| Reservation | Upgrade Name   | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 74117909    | Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1 | 6/1/2017 | 6/1/2017 |                       |                      |
|             | ROOSEVELT 230/115 KV TRANSFORMER CKT 2                     | 6/1/2011 | 6/1/2013 |                       | Yes                  |
|             | WOLFFORTH INTERCHANGE - YUMA INTERCHANGE 115KV CKT 1       | 6/1/2011 | 6/1/2013 |                       | No                   |

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

| Reservation | Upgrade Name                                  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74117909    | NEWHART INTERCHANGE PROJECT                   | 6/1/2011  | 6/1/2015 |                       | Yes                  |
|             | ROOSEVELT COUNTY - PLEASANT HILL 230 KV CKT 1 | 6/1/2012  | 6/1/2013 |                       |                      |
|             | TUCO - WOODWARD 345 KV CKT 1                  | 10/1/2011 | 6/1/2014 |                       |                      |

Direct Assigned Network Upgrades - The requested service is contingent upon completion of the following upgrades.

| Reservation | Upgrade Name   | DUN      | EOC      | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|----------|----------|-----------------------|----------------------|----------------------|------------------|
| 74117909    | LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1 | 6/1/2011 | 6/1/2013 |                       | Yes                  | \$ 140,594           | \$ 3,000,000     |
|             | LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1   | 6/1/2011 | 6/1/2013 |                       | Yes                  | \$ 152,932           | \$ 3,000,000     |
|             | LUBBOCK POWER & LIGHT-WADSWORTH 230/69KV TRANSFORMER CKT 1   | 6/1/2012 | 6/1/2013 |                       |                      | \$ 148,598           | \$ 3,000,000     |
| Total       |  |          |          |                       |                      | \$ 442,124           | \$ 9,000,000     |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74117909    | Line - Comanche County - Medicine Lodge 345 kv dbl ckt  | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Hitchland - Woodward 345 kv dbl ckt OKGE         | 12/1/2010 | 7/1/2014 |                       |                      |
|             | Line - Hitchland - Woodward 345 kv dbl ckt SPS          | 12/1/2010 | 7/1/2014 |                       |                      |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC     | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE     | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Spearville - Comanche County 345 kv dbl ckt MKEC | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Spearville - Comanche County 345 kv dbl ckt SUNC | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Woodward - Comanche County 345 kv dbl ckt MKEC   | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Woodward - Comanche County 345 kv dbl ckt OKGE   | 12/1/2010 | 1/1/2015 |                       |                      |
|             | XFR - Medicine Lodge 345/138 kv                         | 12/1/2010 | 1/1/2015 |                       |                      |



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

Third Party Limitations.

| Reservation | Upgrade Name                                     | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74227430    | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                  | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 139,520           | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                   | 6/1/2013  | 6/1/2015  |                             |                      | \$ 29,229            | \$ 9,000,000     |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA          | 6/1/2013  | 6/1/2015  |                             |                      | \$ 25,745            | \$ 6,500,000     |
|             |  |           |           |                             | Total                | \$ 194,494           | \$ 23,500,000    |



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

Third Party Limitations.

| Reservation | Upgrade Name                                     | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74227435    | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1 | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                  | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 139,520           | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                   | 6/1/2013  | 6/1/2015  |                             |                      | \$ 29,229            | \$ 9,000,000     |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA          | 6/1/2013  | 6/1/2015  |                             |                      | \$ 25,745            | \$ 6,500,000     |
|             |  |           |           |                             | Total                | \$ 194,494           | \$ 23,500,000    |

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

Customer Study Number  
SPSM AG2-2010-015

| 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 |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| SPSM     | 74227483    | SPS | SPS | 161              | 1/1/2012             | 1/1/2027            | 6/1/2017                               | 6/1/2032                              | \$ 226,649                            | \$ -                     | \$ 339,974           | \$ 950,083                 |
|          |             |     |     |                  |                      |                     |  |                                       | \$ 226,649                            | \$ -                     | \$ 339,974           | \$ 950,083                 |

| Reservation | Upgrade Name   | DUN      | EOC      | Earliest Service Date | Redispatch Available | Base Plan Funding for Wind | Directly Assigned for Wind | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|----------|----------|-----------------------|----------------------|----------------------------|----------------------------|----------------------|------------------|----------------------------|
| 74227483    | GRAND ISLAND - SWEETWATER 345KV CKT 1                  | 6/1/2013 | 6/1/2017 |                       | Yes                  | \$ 215,428                 | \$ 107,714                 | \$ 323,142           | \$ 96,288,750    | \$ 893,663                 |
|             | SPEARVILLE (SPEARVL2) 345/230/13.8KV TRANSFORMER CKT 2 | 6/1/2013 | 6/1/2014 |                       | Yes                  | \$ 11,221                  | \$ 5,611                   | \$ 16,832            | \$ 11,250,000    | \$ 56,420                  |
| Total       |  |          |          |                       |                      | \$ 226,649                 | \$ 113,325                 | \$ 339,974           | \$ 107,538,750   | \$ 950,083                 |

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

| Reservation | Upgrade Name  | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 74227483    | CHERRY SUB - NORTHWEST INTERCHANGE 115KV CKT 1                              | 6/1/2017 | 6/1/2017 |                       |                      |
|             | DEAF SMITH COUNTY INTERCHANGE (GE M101353) 230/115/13.2KV TRANSFORMER CKT 1 | 6/1/2012 | 6/1/2013 |                       | Yes                  |
|             | Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1                  | 6/1/2017 | 6/1/2017 |                       |                      |
|             | Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2                 | 6/1/2017 | 6/1/2017 |                       |                      |
|             | OSAGE - RANDALL CO 115 KV CKT 1   | 6/1/2017 | 6/1/2017 |                       |                      |
|             | OXY PERMIAN SUB - SANGER SWITCHING STATION 115KV CKT 1                      | 6/1/2017 | 6/1/2017 |                       |                      |
|             | ROOSEVELT 230/115 KV TRANSFORMER CKT 2                                      | 6/1/2011 | 6/1/2013 |                       | Yes                  |
|             | SWISHER COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 1                      | 6/1/2017 | 6/1/2017 |                       |                      |

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

| Reservation | Upgrade Name                                  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74227483    | NEWHART INTERCHANGE PROJECT                   | 6/1/2011  | 6/1/2015 |                       | Yes                  |
|             | ROOSEVELT COUNTY - PLEASANT HILL 230 KV CKT 1 | 6/1/2012  | 6/1/2013 |                       |                      |
|             | TUCO - WOODWARD 345 KV CKT 1                  | 10/1/2011 | 6/1/2014 |                       | Yes                  |

Direct Assigned Network Upgrades - The requested service is contingent upon completion of the following upgrades.

| Reservation | Upgrade Name   | DUN      | EOC      | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|----------|----------|-----------------------|----------------------|----------------------|------------------|
| 74227483    | LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1 | 6/1/2011 | 6/1/2013 |                       | Yes                  | \$ 429,988           | \$ 3,000,000     |
|             | LUBBOCK POWER & LIGHT-MILWAUKEE 230/69KV TRANSFORMER CKT 1   | 6/1/2017 | 6/1/2017 |                       |                      | \$ 1,074,349         | \$ 3,000,000     |
|             | LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1   | 6/1/2011 | 6/1/2013 |                       | Yes                  | \$ 437,453           | \$ 3,000,000     |
|             | LUBBOCK POWER & LIGHT-WADSWORTH 230/69KV TRANSFORMER CKT 1   | 6/1/2012 | 6/1/2013 |                       | Yes                  | \$ 461,596           | \$ 3,000,000     |
| Total       |  |          |          |                       |                      | \$ 2,403,386         | \$ 12,000,000    |

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

| Reservation | Upgrade Name   | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|----------|-----------------------|----------------------|
| 74227483    | Line - Comanche County - Medicine Lodge 345 kv dbl ckt   | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kv dbl ckt OKGE          | 12/1/2010 | 7/1/2014 |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kv dbl ckt SPS           | 12/1/2010 | 7/1/2014 |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC      | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE      | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kv dbl ckt MKEC  | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kv dbl ckt SLUNC | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kv dbl ckt MKEC    | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kv dbl ckt OKGE    | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | XFR - Medicine Lodge 345/138 KV                          | 12/1/2010 | 1/1/2015 |                       | Yes                  |

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

Customer Study Number  
SPSM AG2-2010-016

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| SPSM     | 74229345    | SPS | SPS | 205              | 5/31/2012            | 5/31/2032           | 6/1/2015                               | 6/1/2035                              | \$ 2,348                              | \$ -                     | \$ 2,348             | \$ 8,698                   |
|          |             |     |     |                  |                      |                     |  |                                       | \$ 2,348                              | \$ -                     | \$ 2,348             | \$ 8,698                   |

| Reservation | Upgrade Name                            | DUN      | EOC      | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|----------|----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74229345    | CLEO 69KV Cap Bank                      | 6/1/2013 | 6/1/2013 |                       |                      | \$ 136               | \$ 400,000       | \$ 768                     |
|             | CLEO CORNER 138 kV Capacitor Bank       | 6/1/2013 | 6/1/2013 |                       |                      | \$ 155               | \$ 500,000       | \$ 790                     |
|             | FPL SWITCH - MOORELAND 138KV CKT 1 OKGE | 6/1/2013 | 6/1/2013 |                       |                      | \$ 284               | \$ 120,000       | \$ 1,633                   |
|             | FPL SWITCH - MOORELAND 138KV CKT 1 WFEC | 6/1/2013 | 6/1/2013 |                       |                      | \$ 1,773             | \$ 750,000       | \$ 5,507                   |
| Total       |   |          |          |                       |                      | \$ 2,348             | \$ 1,770,000     | \$ 8,698                   |

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

| Reservation | Upgrade Name  | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 74229345    | CHERRY SUB - NORTHWEST INTERCHANGE 115KV CKT 1              | 6/1/2017 | 6/1/2017 |                       |                      |
|             | East Kingfisher Capacitor 69 kV                             | 6/1/2013 | 6/1/2013 |                       |                      |
|             | GRASSLAND INTERCHANGE 230/115KV TRANSFORMER CKT 1           | 6/1/2017 | 6/1/2017 |                       |                      |
|             | Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1  | 6/1/2017 | 6/1/2017 |                       |                      |
|             | Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2 | 6/1/2017 | 6/1/2017 |                       |                      |
|             | OSAGE - RANDALL CO 115 KV CKT 1                             | 6/1/2017 | 6/1/2017 |                       |                      |
|             | OXY PERMIAN SUB - SANGER SWITCHING STATION 115KV CKT 1      | 6/1/2017 | 6/1/2017 |                       |                      |
|             | ROOSEVELT 230/115 KV TRANSFORMER CKT 2                      | 6/1/2011 | 6/1/2013 |                       | Yes                  |
|             | WOLFFORTH INTERCHANGE - YUMA INTERCHANGE 115KV CKT 1        | 6/1/2011 | 6/1/2013 |                       |                      |

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

| Reservation | Upgrade Name                                  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74229345    | NEWHART INTERCHANGE PROJECT                   | 6/1/2011  | 6/1/2015 |                       | Yes                  |
|             | ROOSEVELT COUNTY - PLEASANT HILL 230 KV CKT 1 | 6/1/2012  | 6/1/2013 |                       |                      |
|             | TUCO - WOODWARD 345 KV CKT 1                  | 10/1/2011 | 6/1/2014 |                       |                      |

Direct Assigned Network Upgrades - The requested service is contingent upon completion of the following upgrades.

| Reservation | Upgrade Name   | DUN      | EOC      | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|----------|----------|-----------------------|----------------------|----------------------|------------------|
| 74229345    | LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1 | 6/1/2011 | 6/1/2013 |                       | Yes                  | \$ 595,538           | \$ 3,000,000     |
|             | LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1   | 6/1/2011 | 6/1/2013 |                       | Yes                  | \$ 558,608           | \$ 3,000,000     |
|             | LUBBOCK POWER & LIGHT-WADSWORTH 230/69KV TRANSFORMER CKT 1   | 6/1/2012 | 6/1/2013 |                       | Yes                  | \$ 609,138           | \$ 3,000,000     |
|             | LUBBOCK SOUTH INTERCHANGE 230/115KV TRANSFORMER CKT 1        | 6/1/2017 | 6/1/2017 |                       |                      | \$ 1,439,967         | \$ 3,000,000     |
| Total       |  |          |          |                       |                      | \$ 3,203,251         | \$ 12,000,000    |

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

| Reservation | Upgrade Name   | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|----------|-----------------------|----------------------|
| 74229345    | Line - Comanche County - Medicine Lodge 345 kv dbl ckt   | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Hitchland - Woodward 345 kv dbl ckt OKGE          | 12/1/2010 | 7/1/2014 |                       | No                   |
|             | Line - Hitchland - Woodward 345 kv dbl ckt SPS           | 12/1/2010 | 7/1/2014 |                       | No                   |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC      | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE      | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Spearville - Comanche County 345 kv dbl ckt MKEC  | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Spearville - Comanche County 345 kv dbl ckt SLUNC | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Woodward - Comanche County 345 kv dbl ckt MKEC    | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Woodward - Comanche County 345 kv dbl ckt OKGE    | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | XFR - Medicine Lodge 345/138 kV                          | 12/1/2010 | 1/1/2015 |                       | No                   |

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

Customer Study Number  
SPSM AG2-2010-017

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| SPSM     | 74229525    | SPS | SPS | 205              | 5/31/2013            | 5/31/2033           | 6/1/2015                               | 6/1/2035                              | \$ 2,348                              | \$ -                     | \$ 2,348             | \$ 8,698                   |
|          |             |     |     |                  |                      |                     |  |                                       | \$ 2,348                              | \$ -                     | \$ 2,348             | \$ 8,698                   |

| Reservation | Upgrade Name                            | DUN      | EOC      | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|---|----------|----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74229525    | CLEO 69KV Cap Bank                      | 6/1/2013 | 6/1/2013 |                       |                      | \$ 136               | \$ 400,000       | \$ 768                     |
|             | CLEO CORNER 138 kV Capacitor Bank       | 6/1/2013 | 6/1/2013 |                       |                      | \$ 155               | \$ 500,000       | \$ 790                     |
|             | FPL SWITCH - MOORELAND 138KV CKT 1 OKGE | 6/1/2013 | 6/1/2013 |                       |                      | \$ 284               | \$ 120,000       | \$ 1,633                   |
|             | FPL SWITCH - MOORELAND 138KV CKT 1 WFEC | 6/1/2013 | 6/1/2013 |                       |                      | \$ 1,773             | \$ 750,000       | \$ 5,507                   |
| Total       |   |          |          |                       |                      | \$ 2,348             | \$ 1,770,000     | \$ 8,698                   |

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

| Reservation | Upgrade Name  | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 74229525    | CHERRY SUB - NORTHWEST INTERCHANGE 115KV CKT 1              | 6/1/2017 | 6/1/2017 |                       |                      |
|             | East Kingfisher Capacitor 69 kV                             | 6/1/2013 | 6/1/2013 |                       |                      |
|             | GRASSLAND INTERCHANGE 230/115KV TRANSFORMER CKT 1           | 6/1/2017 | 6/1/2017 |                       |                      |
|             | Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1  | 6/1/2017 | 6/1/2017 |                       |                      |
|             | Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2 | 6/1/2017 | 6/1/2017 |                       |                      |
|             | OSAGE - RANDALL CO 115 KV CKT 1                             | 6/1/2017 | 6/1/2017 |                       |                      |
|             | OXY PERMIAN SUB - SANGER SWITCHING STATION 115KV CKT 1      | 6/1/2017 | 6/1/2017 |                       |                      |
|             | ROOSEVELT 230/115 KV TRANSFORMER CKT 2                      | 6/1/2011 | 6/1/2013 |                       | Yes                  |
|             | WOLFFORTH INTERCHANGE - YUMA INTERCHANGE 115KV CKT 1        | 6/1/2011 | 6/1/2013 |                       |                      |

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

| Reservation | Upgrade Name                                  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74229525    | NEWHART INTERCHANGE PROJECT                   | 6/1/2011  | 6/1/2015 |                       | Yes                  |
|             | ROOSEVELT COUNTY - PLEASANT HILL 230 KV CKT 1 | 6/1/2012  | 6/1/2013 |                       |                      |
|             | TUCO - WOODWARD 345 KV CKT 1                  | 10/1/2011 | 6/1/2014 |                       |                      |

Direct Assigned Network Upgrades - The requested service is contingent upon completion of the following upgrades.

| Reservation | Upgrade Name   | DUN      | EOC      | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|----------|----------|-----------------------|----------------------|----------------------|------------------|
| 74229525    | LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1 | 6/1/2011 | 6/1/2013 |                       | Yes                  | \$ 595,538           | \$ 3,000,000     |
|             | LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1   | 6/1/2011 | 6/1/2013 |                       | Yes                  | \$ 558,608           | \$ 3,000,000     |
|             | LUBBOCK POWER & LIGHT-WADSWORTH 230/69KV TRANSFORMER CKT 1   | 6/1/2012 | 6/1/2013 |                       | Yes                  | \$ 609,138           | \$ 3,000,000     |
|             | LUBBOCK SOUTH INTERCHANGE 230/115KV TRANSFORMER CKT 1        | 6/1/2017 | 6/1/2017 |                       |                      | \$ 1,439,967         | \$ 3,000,000     |
| Total       |  |          |          |                       |                      | \$ 3,203,251         | \$ 12,000,000    |

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

| Reservation | Upgrade Name   | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|----------|-----------------------|----------------------|
| 74229525    | Line - Comanche County - Medicine Lodge 345 kv dbl ckt   | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Hitchland - Woodward 345 kv dbl ckt OKGE          | 12/1/2010 | 7/1/2014 |                       | No                   |
|             | Line - Hitchland - Woodward 345 kv dbl ckt SPS           | 12/1/2010 | 7/1/2014 |                       | No                   |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC      | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE      | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Spearville - Comanche County 345 kv dbl ckt MKEC  | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Spearville - Comanche County 345 kv dbl ckt SLUNC | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Woodward - Comanche County 345 kv dbl ckt MKEC    | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Woodward - Comanche County 345 kv dbl ckt OKGE    | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | XFR - Medicine Lodge 345/138 kv                          | 12/1/2010 | 1/1/2015 |                       | No                   |

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

Customer Study Number  
SWE AG2-2010-019

| 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 |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| SWE      | 74233996    | OKGE | EES | 300              | 1/1/2013             | 1/1/2033            | 6/1/2017                               | 6/1/2037                              | \$ -                                  | \$ 70,992,000            | \$ 27,780,112        | \$ 131,533,100             |
|          |             |      |     |                  |                      |                     |  |                                       | \$ -                                  | \$ 70,992,000            | \$ 27,780,112        | \$ 131,533,100             |

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |                |
|-------------|--|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|----------------|
| 74233996    | 5 TRIBES - HANCOCK 161KV CKT 1                       | 10/1/2012 | 10/1/2012 |                       |                      | \$ 9,449             | \$ 100,000       | \$ 63,518                  |                |
|             | 5 TRIBES - PECAN CREEK 161KV CKT 1                   | 6/1/2013  | 6/1/2013  |                       |                      | \$ 258,602           | \$ 2,850,000     | \$ 1,662,555               |                |
|             | SCDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 GRDA   | 6/1/2013  | 6/1/2015  |                       | Yes                  | \$ 837,718           | \$ 7,000,000     | \$ 3,591,642               |                |
|             | SLOCSTGV 161.00 - MAID 161KV CKT 1 GRDA              | 6/1/2013  | 6/1/2015  |                       | Yes                  | \$ 921,489           | \$ 7,700,000     | \$ 3,950,803               |                |
|             | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW             | 6/1/2012  | 6/1/2013  |                       |                      | \$ 154,931           | \$ 1,450,000     | \$ 693,010                 |                |
|             | BRANCH 161 kV CAPACITOR BANK                         | 6/1/2017  | 6/1/2017  |                       |                      | \$ 36,319            | \$ 450,000       | \$ 155,403                 |                |
|             | CLEO 69KV Cap Bank                                   | 6/1/2013  | 6/1/2013  |                       |                      | \$ 14,601            | \$ 400,000       | \$ 93,870                  |                |
|             | CLEO CORNER 138 kV Capacitor Bank                    | 6/1/2013  | 6/1/2013  |                       |                      | \$ 16,606            | \$ 500,000       | \$ 96,346                  |                |
|             | FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6 | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 938,114           | \$ 14,500,000    | \$ 5,088,089               |                |
|             | FT. SMITH 345 kV CAPACITOR                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 93,881            | \$ 1,200,000     | \$ 415,083                 |                |
|             | FT. SMITH 500 kV CAPACITOR                           | 6/1/2014  | 6/1/2014  |                       |                      | \$ 195,519           | \$ 2,500,000     | \$ 1,078,281               |                |
|             | GRAND ISLAND - SWEETWATER 345KV CKT 1                | 6/1/2013  | 6/1/2017  |                       | Yes                  | \$ 2,728,243         | \$ 96,288,750    | \$ 9,427,139               |                |
|             | GRDA1 - TONECE7 345.00 345KV CKT 1                   | 6/1/2017  | 6/1/2017  |                       |                      | \$ 72,825            | \$ 1,000,000     | \$ 266,324                 |                |
|             | HIGHWAY 59 - TAHLEQUAH 161KV CKT 1                   | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 2,099,651         | \$ 26,500,000    | \$ 11,103,927              |                |
|             | HIGHWAY 59 - VBI 161KV CKT 1                         | 6/1/2013  | 6/1/2013  |                       |                      | \$ 31,693            | \$ 400,000       | \$ 226,672                 |                |
|             | HOWE INTERCONNECT 69 kV CAPACITOR BANK               | 6/1/2017  | 6/1/2017  |                       |                      | \$ 23,192            | \$ 300,000       | \$ 102,541                 |                |
|             | JEFFERY ENERGY CENTER - SWISSVALE 345KV CKT 1        | 6/1/2011  | 6/1/2014  |                       | No                   | \$ 1,758,290         | \$ 50,000,000    | \$ 7,878,610               |                |
|             | LaCygne - Franks 345 kV KACP                         | 6/1/2012  | 6/1/2016  |                       | No                   | \$ 14,554,084        | \$ 282,697,500   | \$ 72,234,669              |                |
|             | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT            | 6/1/2013  | 6/1/2013  |                       |                      | \$ 54,123            | \$ 700,000       | \$ 314,017                 |                |
|             | MUSKOGEE - MUSKOGEE TAP 161KV CKT 1                  | 6/1/2013  | 6/1/2013  |                       |                      | \$ 3,101             | \$ 35,000        | \$ 22,179                  |                |
|             | MUSKOGEE - ROSS LAKE 161KV CKT 1                     | 6/1/2013  | 6/1/2013  |                       |                      | \$ 59,582            | \$ 350,000       | \$ 337,760                 |                |
|             | POTEAU 69 kV CAPACITOR BANK                          | 6/1/2017  | 6/1/2017  |                       |                      | \$ 27,061            | \$ 350,000       | \$ 119,647                 |                |
|             | SUB 124 - AURORA H.T. 69KV                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 202,836           | \$ 3,300,000     | \$ 720,723                 |                |
|             | SUB 390 - PURDY SOUTH 69KV                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 73,759            | \$ 1,200,000     | \$ 262,083                 |                |
|             | SUB 438 - RIVERSIDE 161KV                            | 6/1/2017  | 6/1/2017  |                       |                      | \$ 202,836           | \$ 3,300,000     | \$ 720,723                 |                |
|             | VAN BUREN - VBI 161KV CKT 1                          | 6/1/2013  | 6/1/2013  |                       |                      | \$ 93,023            | \$ 1,100,000     | \$ 661,331                 |                |
|             | VBI 161 kV CAPACITOR BANK                            | 6/1/2017  | 6/1/2017  |                       |                      | \$ 36,278            | \$ 450,000       | \$ 155,227                 |                |
|             | WELLS 69 kV CAPACITOR BANK                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 23,196            | \$ 300,000       | \$ 102,558                 |                |
|             | WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 2 | 6/1/2017  | 6/1/2017  |                       |                      | \$ 2,259,110         | \$ 7,500,000     | \$ 9,988,370               |                |
|             |  |           |           |                       |                      | Total                | \$ 27,780,112    | \$ 514,421,250             | \$ 131,533,100 |

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

| Reservation | Upgrade Name  | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 74233996    | BONANZA - HUNTINGTON 161KV CKT 1  | 6/1/2013 | 6/1/2013 |                       |                      |
|             | Multi - Centerton - Osage Creek 345 kV                                      | 6/1/2011 | 6/1/2016 |                       | No                   |
|             | Multi - Flint Creek - Centerton 345 kV and Centerton- East Centerton 161 kV | 6/1/2011 | 6/1/2014 |                       | No                   |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74233996    | ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1             | 6/1/2013  | 6/1/2013 |                       |                      |
|             | IATAN - NASHUA 345KV CKT 1                            | 12/1/2010 | 6/1/2015 |                       | Yes                  |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE | 6/1/2013  | 6/1/2013 |                       |                      |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE | 6/1/2013  | 6/1/2013 |                       |                      |

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

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

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|-----------|-----------------------|----------------------|
| 74233996    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Valliant - NW Texarkana 345 kV                   | 10/1/2012 | 10/1/2014 |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015  |                       | Yes                  |

Third Party Limitations.

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|---|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74233996    | 5CDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 AECI  | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 5LOCSTGV 161.00 - MAID 161KV CKT 1 AECI             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7BLACKBERRY 345.00 - MORGAN 345KV CKT 1             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WEBRE 500KV CKT 1                  | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WILLOW GLEN 500KV CKT 1            | 10/1/2013 | 10/1/2013 | 10/1/2012                   |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 500/230KV TRANSFORMER CKT 1          | 10/1/2013 | 10/1/2013 | 10/1/2012                   |                      | \$ -                 | \$ -             |
|             | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA            | 6/1/2012  | 6/1/2015  |                             | Yes                  | \$ 441,286           | \$ 4,130,000     |
|             | BOGALUSA - RAMSAY 230KV CKT 1 CELE                  | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1           | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 502,719           | \$ 7,650,000     |
|             | BUFORD 5 161.00 - NORFORK 161KV CKT 1               | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 358,147           | \$ 5,450,000     |
|             | CARTHAGE - SUB 382 - LARUSSEL 161KV CKT 1 SWPA      | 6/1/2013  | 6/1/2015  |                             |                      | \$ 23,839            | \$ 200,000       |
|             | CLAY - SPRINGFIELD 161KV CKT 1 SWPA                 | 6/1/2012  | 6/1/2015  |                             | Yes                  | \$ 272,122           | \$ 4,000,000     |
|             | CLINTON - MONTROSE 161KV CKT 1 AECI                 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                     | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 587,296           | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                      | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 677,895           | \$ 9,000,000     |
|             | LaCygne - Franks 345 kV AMRN                        | 6/1/2012  | 6/1/2016  |                             | No                   | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 AECI             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA             | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 487,350           | \$ 6,500,000     |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 AECI            | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA            | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 476,554           | \$ 6,000,000     |
|             | RAPIDES - RODEMACHER 230KV CKT 1                    | 12/1/2012 | 12/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | VAN BUREN - VBI 161KV CKT 1 SWPA                    | 6/1/2017  | 6/1/2017  |                             |                      | \$ 12,685            | \$ 150,000       |
|             |   |           |           |                             | Total                | \$ 3,839,893         | \$ 51,080,000    |

LaCygne - Franks 345 kV KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
SWE AG2-2010-020

| 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 |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| SWE      | 74234027    | CSWS | EES | 150              | 1/1/2013             | 1/1/2033            | 6/1/2017                               | 6/1/2037                              | \$ -                                  | \$ 35,496,000            | \$ 54,115,851        | \$ 220,907,446             |
|          |             |      |     |                  |                      |                     |  |                                       | \$ -                                  | \$ 35,496,000            | \$ 54,115,851        | \$ 220,907,446             |

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |                |
|-------------|---|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|----------------|
| 74234027    | 5 TRIBES - HANCOCK 161KV CKT 1                            | 10/1/2012 | 10/1/2012 |                       |                      | \$ 5,332             | \$ 100,000       | \$ 35,843                  |                |
|             | 5 TRIBES - PECAN CREEK 161KV CKT 1                        | 6/1/2013  | 6/1/2013  |                       |                      | \$ 147,640           | \$ 2,850,000     | \$ 949,179                 |                |
|             | SCDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 GRDA        | 6/1/2013  | 6/1/2015  |                       |                      | \$ 281,377           | \$ 7,000,000     | \$ 1,206,379               |                |
|             | SLOCSTGV 161.00 - MAID 161KV CKT 1 GRDA                   | 6/1/2013  | 6/1/2015  |                       |                      | \$ 309,515           | \$ 7,700,000     | \$ 1,327,018               |                |
|             | ALVA 69KV Cap Bank OKGE                                   | 6/1/2013  | 6/1/2013  |                       |                      | \$ 1,846             | \$ 500,000       | \$ 11,868                  |                |
|             | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW                  | 6/1/2012  | 6/1/2013  |                       |                      | \$ 74,734            | \$ 1,450,000     | \$ 334,287                 |                |
|             | BRANCH 161 kV CAPACITOR BANK                              | 6/1/2017  | 6/1/2017  |                       |                      | \$ 18,279            | \$ 450,000       | \$ 78,213                  |                |
|             | CLEO 69KV Cap Bank  | 6/1/2013  | 6/1/2013  |                       |                      | \$ 1,434             | \$ 400,000       | \$ 9,219                   |                |
|             | CLEO CORNER - GLASS MOUNTAIN 138KV CKT 1                  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 562,088           | \$ 12,000,000    | \$ 2,485,201               |                |
|             | CLEO CORNER 138 kV Capacitor Bank                         | 6/1/2013  | 6/1/2013  |                       |                      | \$ 2,366             | \$ 500,000       | \$ 13,727                  |                |
|             | CLINTON CITY - FOSS TAP 69KV CKT 1                        | 6/30/2012 | 6/30/2012 | 6/1/2012              |                      | \$ 74,717            | \$ 150,000       | \$ 408,310                 |                |
|             | CLINTON CITY - THOMAS TAP 69KV CKT 1                      | 6/1/2013  | 6/1/2013  |                       |                      | \$ 3,507,619         | \$ 7,000,000     | \$ 17,558,910              |                |
|             | CLINTON JUNCTION - ELK CITY 138KV CKT 1                   | 10/1/2012 | 12/1/2012 |                       |                      | \$ 41,023            | \$ 200,000       | \$ 216,692                 |                |
|             | CLINTON JUNCTION - FOSS TAP 69KV CKT 1                    | 6/30/2012 | 6/30/2012 | 6/1/2012              |                      | \$ 24,906            | \$ 50,000        | \$ 136,105                 |                |
|             | CORN TAP - PAOLI 138KV CKT 1                              | 6/1/2017  | 6/1/2017  |                       |                      | \$ 9,079,216         | \$ 35,000,000    | \$ 24,239,619              |                |
|             | DOVER SW - OKEENE 138KV CKT 1                             | 6/1/2013  | 6/1/2013  |                       |                      | \$ 304,142           | \$ 5,700,000     | \$ 986,018                 |                |
|             | FPL SWITCH - WOODWARD 138KV CKT 1                         | 6/1/2017  | 6/1/2017  |                       |                      | \$ 317,061           | \$ 6,000,000     | \$ 1,399,980               |                |
|             | FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6      | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 492,510           | \$ 14,500,000    | \$ 2,671,248               |                |
|             | FT. SMITH 345 kV CAPACITOR                                | 6/1/2017  | 6/1/2017  |                       |                      | \$ 47,249            | \$ 1,200,000     | \$ 208,905                 |                |
|             | FT. SMITH 500 kV CAPACITOR                                | 6/1/2014  | 6/1/2014  |                       |                      | \$ 98,402            | \$ 2,500,000     | \$ 542,684                 |                |
|             | GRAND ISLAND - SWEETWATER 345KV CKT 1                     | 6/1/2013  | 6/1/2017  |                       | Yes                  | \$ 1,730,403         | \$ 96,288,750    | \$ 5,979,214               |                |
|             | GRDA1 - TONECE7 345.00 345KV CKT 1                        | 6/1/2017  | 6/1/2017  |                       |                      | \$ 31,989            | \$ 1,000,000     | \$ 116,985                 |                |
|             | HIGHWAY 59 - TAHLEQUAH 161KV CKT 1                        | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 967,908           | \$ 26,500,000    | \$ 5,118,746               |                |
|             | HIGHWAY 59 - VBI 161KV CKT 1                              | 6/1/2013  | 6/1/2013  |                       |                      | \$ 14,610            | \$ 400,000       | \$ 104,492                 |                |
|             | HOBART - HOBART JUNCTION 69KV CKT 1                       | 6/30/2012 | 6/1/2013  |                       | Yes                  | \$ 1,000,999         | \$ 2,000,000     | \$ 4,477,492               |                |
|             | HOBART - ROOSEVELT TAP 69KV CKT 1                         | 10/1/2012 | 6/1/2014  |                       | No                   | \$ 5,004,996         | \$ 10,000,000    | \$ 21,091,355              |                |
|             | HOBART JUNCTION - OMPA-ALTUS TAMARACK 138KV CKT 1         | 10/1/2012 | 6/1/2015  |                       | Yes                  | \$ 15,036,332        | \$ 32,000,000    | \$ 61,119,484              |                |
|             | HOWE INTERCONNECT 69 kV CAPACITOR BANK                    | 6/1/2017  | 6/1/2017  |                       |                      | \$ 11,798            | \$ 300,000       | \$ 52,163                  |                |
|             | JEFFERY ENERGY CENTER - SWISSVALE 345KV CKT 1             | 6/1/2011  | 6/1/2014  |                       | No                   | \$ 902,624           | \$ 50,000,000    | \$ 4,044,511               |                |
|             | KNOBHILL 138 kV CAPACITOR BANK                            | 6/1/2013  | 6/1/2013  |                       |                      | \$ 1,846             | \$ 500,000       | \$ 10,710                  |                |
|             | KNOBHILL 69 kV CAPACITOR BANK                             | 6/1/2013  | 6/1/2013  |                       |                      | \$ 6,594             | \$ 250,000       | \$ 38,258                  |                |
|             | LaCygne - Franks 345 kV KACP                              | 6/1/2012  | 6/1/2016  |                       | No                   | \$ 6,177,860         | \$ 282,697,500   | \$ 30,661,887              |                |
|             | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT                 | 6/1/2013  | 6/1/2013  |                       |                      | \$ 27,534            | \$ 700,000       | \$ 159,750                 |                |
|             | MUSKOGEE - MUSKOGEE TAP 161KV CKT 1                       | 6/1/2013  | 6/1/2013  |                       |                      | \$ 1,630             | \$ 35,000        | \$ 11,658                  |                |
|             | MUSKOGEE - ROSS LAKE 161KV CKT 1                          | 6/1/2013  | 6/1/2013  |                       |                      | \$ 37,892            | \$ 350,000       | \$ 214,803                 |                |
|             | POTEAU 69 kV CAPACITOR BANK                               | 6/1/2017  | 6/1/2017  |                       |                      | \$ 13,767            | \$ 350,000       | \$ 60,869                  |                |
|             | ROMAN NOSE CAPACITOR BANK                                 | 10/1/2012 | 6/1/2013  |                       |                      | \$ 1,468             | \$ 400,000       | \$ 8,517                   |                |
|             | ROOSEVELT TAP - SNYDER 69KV CKT 1                         | 10/1/2012 | 6/1/2014  |                       | Yes                  | \$ 7,006,995         | \$ 14,000,000    | \$ 29,527,899              |                |
|             | SOUTH 4TH CAPACITOR                                       | 6/1/2017  | 6/1/2017  |                       |                      | \$ 27,349            | \$ 600,000       | \$ 120,920                 |                |
|             | SPEARVILLE (SPEARVL2) 345/230/13.8KV TRANSFORMER CKT 2    | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 78,184            | \$ 11,250,000    | \$ 321,075                 |                |
|             | SUB 124 - AURORA H.T. 69KV                                | 6/1/2017  | 6/1/2017  |                       |                      | \$ 89,393            | \$ 3,300,000     | \$ 317,634                 |                |
|             | SUB 390 - PURDY SOUTH 69KV                                | 6/1/2017  | 6/1/2017  |                       |                      | \$ 32,507            | \$ 1,200,000     | \$ 115,505                 |                |
|             | SUB 438 - RIVERSIDE 161KV                                 | 6/1/2017  | 6/1/2017  |                       |                      | \$ 89,393            | \$ 3,300,000     | \$ 317,634                 |                |
|             | THOMAS TAP - WEATHERFORD 69KV CKT 1                       | 6/1/2017  | 6/1/2017  |                       |                      | \$ 225,490           | \$ 450,000       | \$ 889,541                 |                |
|             | VAN BUREN - VBI 161KV CKT 1                               | 6/1/2013  | 6/1/2013  |                       |                      | \$ 48,421            | \$ 1,100,000     | \$ 344,241                 |                |
|             | VBI 161 kV CAPACITOR BANK                                 | 6/1/2017  | 6/1/2017  |                       |                      | \$ 18,258            | \$ 450,000       | \$ 78,123                  |                |
|             | WELLS 69 kV CAPACITOR BANK                                | 6/1/2017  | 6/1/2017  |                       |                      | \$ 11,800            | \$ 300,000       | \$ 52,172                  |                |
|             | WWRDEHV7 345.00 (WVDEHV) 345/138/13.8KV TRANSFORMER CKT 3 | 10/1/2012 | 6/1/2013  |                       | Yes                  | \$ 126,355           | \$ 4,500,000     | \$ 732,402                 |                |
|             |   |           |           |                       |                      | Total                | \$ 54,115,851    | \$ 649,471,250             | \$ 220,907,446 |

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

| Reservation | Upgrade Name  | DUN | EOC       | Earliest Service Date | Redispatch Available |
|-------------|---|-----|-----------|-----------------------|----------------------|
| 74234027    | BONANZA - HUNTINGTON 161KV CKT 1  |     | 6/1/2013  | 6/1/2013              |                      |
|             | CARNEGIE - HOBART JUNCTION 138KV CKT 1                                      |     | 10/1/2012 | 6/1/2014              | Yes                  |
|             | CARNEGIE - SOUTHWESTERN STATION 138KV CKT 1                                 |     | 10/1/2012 | 6/1/2013              | Yes                  |
|             | Multi - Centerton - Osage Creek 345 kV                                      |     | 6/1/2011  | 6/1/2016              | No                   |
|             | Multi - Flint Creek - Centerton 345 kV and Centerton- East Centerton 161 kV |     | 6/1/2011  | 6/1/2014              | No                   |

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

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

| Reservation | Upgrade Name                    | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---------------------------------|----------|----------|-----------------------|----------------------|
| 74234027    | COLE 69KV CAPICITOR BANK        | 6/1/2017 | 6/1/2017 |                       |                      |
|             | East Kingfisher Capacitor 69 kV | 6/1/2013 | 6/1/2013 |                       |                      |

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

| Reservation | Upgrade Name                              | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74234027    | ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1 | 6/1/2013  | 6/1/2013 |                       |                      |
|             | GLASS MOUNTAIN - MOORELAND 138KV CKT 1    | 6/1/2012  | 6/1/2012 |                       |                      |
|             | IATAN - NASHUA 345KV CKT 1                | 12/1/2010 | 6/1/2015 |                       | Yes                  |

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

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|-----------|-----------------------|----------------------|
| 74234027    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Valliant - NW Texarkana 345 kV                   | 10/1/2012 | 10/1/2014 |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015  |                       | Yes                  |

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

Third Party Limitations.

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|---|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74234027    | 5CDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 AECI  | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 5LOCSTGV 161.00 - MAID 161KV CKT 1 AECI             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7BLACKBERRY 345.00 - MORGAN 345KV CKT 1             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WEBRE 500KV CKT 1                  | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WILLOW GLEN 500KV CKT 1            | 10/1/2013 | 10/1/2013 | 10/1/2012                   |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 500/230KV TRANSFORMER CKT 1          | 10/1/2013 | 10/1/2013 | 10/1/2012                   |                      | \$ -                 | \$ -             |
|             | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA            | 6/1/2012  | 6/1/2015  |                             | Yes                  | \$ 212,862           | \$ 4,130,000     |
|             | BOGALUSA - RAMSAY 230KV CKT 1 CELE                  | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1           | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 238,620           | \$ 7,650,000     |
|             | BUFORD 5 161.00 - NORFORK 161KV CKT 1               | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 169,998           | \$ 5,450,000     |
|             | CLAY - SPRINGFIELD 161KV CKT 1 SWPA                 | 6/1/2012  | 6/1/2015  |                             | Yes                  | \$ 129,305           | \$ 4,000,000     |
|             | CLINTON - MONTROSE 161KV CKT 1 AECI                 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                     | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 229,986           | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                      | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 353,377           | \$ 9,000,000     |
|             | LaCygne - Franks 345 kV AMRN                        | 6/1/2012  | 6/1/2016  |                             | No                   | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 AECI             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA             | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 245,457           | \$ 6,500,000     |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 AECI            | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA            | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 240,020           | \$ 6,000,000     |
|             | RAPIDES - RODEMACHER 230KV CKT 1                    | 12/1/2012 | 12/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | VAN BUREN - VBI 161KV CKT 1 SWPA                    | 6/1/2017  | 6/1/2017  |                             |                      | \$ 6,603             | \$ 150,000       |
|             |   |           |           |                             | Total                | \$ 1,826,228         | \$ 50,880,000    |

LaCygne - Franks 345 kV KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
SWE AG2-2010-021

| Customer | Reservation | POR | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| SWE      | 74234060    | WR  | EES | 101              | 1/1/2013             | 1/1/2033            | 6/1/2016                               | 6/1/2036                              | \$ -                                  | \$ 23,900,640            | \$ 12,205,403        | \$ 60,383,149              |
|          |             |     |     |                  |                      |                     |  |                                       | \$ -                                  | \$ 23,900,640            | \$ 12,205,403        | \$ 60,383,149              |

| Reservation  | Upgrade Name   | DUN       | EOC       | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost      | Total Revenue Requirements |
|--------------|--|-----------|-----------|-----------------------|----------------------|----------------------|-----------------------|----------------------------|
| 74234060     | 5 TRIBES - HANCOCK 161KV CKT 1                             | 10/1/2012 | 10/1/2012 |                       |                      | \$ 1,791             | \$ 100,000            | \$ 12,039                  |
|              | 5 TRIBES - PECAN CREEK 161KV CKT 1                         | 6/1/2013  | 6/1/2013  |                       |                      | \$ 48,225            | \$ 2,850,000          | \$ 310,039                 |
|              | SCDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 GRDA         | 6/1/2013  | 6/1/2015  |                       | Yes                  | \$ 353,239           | \$ 7,000,000          | \$ 1,514,481               |
|              | SLOCSTGV 161.00 - MAID 161KV CKT 1 GRDA                    | 6/1/2013  | 6/1/2015  |                       |                      | \$ 388,563           | \$ 7,700,000          | \$ 1,665,930               |
|              | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW                   | 6/1/2012  | 6/1/2013  |                       |                      | \$ 43,383            | \$ 1,450,000          | \$ 194,053                 |
|              | BIRMINGHAM - HAWTHORN 161KV CKT 1                          | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 207,732           | \$ 5,000,000          | \$ 1,103,765               |
|              | BIRMINGHAM - LIBERTY CITY 161KV CKT 1                      | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 231,602           | \$ 5,000,000          | \$ 1,230,596               |
|              | BRANCH 161 kV CAPACITOR BANK                               | 6/1/2017  | 6/1/2017  |                       |                      | \$ 10,246            | \$ 450,000            | \$ 43,841                  |
|              | FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6       | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 234,443           | \$ 14,500,000         | \$ 1,271,559               |
|              | FT. SMITH 345 kV CAPACITOR                                 | 6/1/2017  | 6/1/2017  |                       |                      | \$ 26,486            | \$ 1,200,000          | \$ 117,104                 |
|              | FT. SMITH 500 kV CAPACITOR                                 | 6/1/2014  | 6/1/2014  |                       |                      | \$ 55,160            | \$ 2,500,000          | \$ 304,206                 |
|              | GRDA1 - TONECE7 345.00 345KV CKT 1                         | 6/1/2017  | 6/1/2017  |                       |                      | \$ 12,160            | \$ 1,000,000          | \$ 44,470                  |
|              | HIGHWAY 59 - TAHLEQUAH 161KV CKT 1                         | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 654,131           | \$ 26,500,000         | \$ 3,459,348               |
|              | HIGHWAY 59 - VBI 161KV CKT 1                               | 6/1/2013  | 6/1/2013  |                       |                      | \$ 9,874             | \$ 400,000            | \$ 70,620                  |
|              | HOWE INTERCONNECT 69 kV CAPACITOR BANK                     | 6/1/2017  | 6/1/2017  |                       |                      | \$ 6,353             | \$ 300,000            | \$ 28,089                  |
|              | LaCygne - Franks 345 kV KACP                               | 6/1/2012  | 6/1/2016  |                       | No                   | \$ 9,654,571         | \$ 282,697,500        | \$ 47,917,460              |
|              | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT                  | 6/1/2013  | 6/1/2013  |                       |                      | \$ 14,827            | \$ 700,000            | \$ 86,025                  |
|              | MUSKOGEE - MUSKOGEE TAP 161KV CKT 1                        | 6/1/2013  | 6/1/2013  |                       |                      | \$ 638               | \$ 35,000             | \$ 4,563                   |
|              | POTEAU 69 kV CAPACITOR BANK                                | 6/1/2017  | 6/1/2017  |                       |                      | \$ 7,413             | \$ 350,000            | \$ 32,776                  |
|              | SUB 124 - AURORA H.T. 69KV                                 | 6/1/2017  | 6/1/2017  |                       |                      | \$ 63,955            | \$ 3,300,000          | \$ 227,247                 |
|              | SUB 349 - ASBURY - SUB 421 - PURCELL SOUTHWEST 161KV CKT 1 | 6/1/2017  | 6/1/2017  |                       |                      | \$ 51,433            | \$ 500,000            | \$ 182,753                 |
|              | SUB 390 - PURDY SOUTH 69KV                                 | 6/1/2017  | 6/1/2017  |                       |                      | \$ 23,257            | \$ 1,200,000          | \$ 82,638                  |
|              | SUB 438 - RIVERSIDE 161KV                                  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 63,955            | \$ 3,300,000          | \$ 227,247                 |
|              | VAN BUREN - VBI 161KV CKT 1                                | 6/1/2013  | 6/1/2013  |                       |                      | \$ 25,377            | \$ 1,100,000          | \$ 180,413                 |
|              | VBI 161 kV CAPACITOR BANK                                  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 10,235            | \$ 450,000            | \$ 43,794                  |
|              | WELLS 69 kV CAPACITOR BANK                                 | 6/1/2017  | 6/1/2017  |                       |                      | \$ 6,354             | \$ 300,000            | \$ 28,093                  |
| <b>Total</b> |  |           |           |                       |                      | <b>\$ 12,205,403</b> | <b>\$ 369,882,500</b> | <b>\$ 60,383,149</b>       |

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

| Reservation | Upgrade Name                     | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|----------------------------------|----------|----------|-----------------------|----------------------|
| 74234060    | BONANZA - HUNTINGTON 161KV CKT 1 | 6/1/2013 | 6/1/2013 |                       |                      |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74234060    | ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1             | 6/1/2013  | 6/1/2013 |                       |                      |
|             | IATAN - NASHUA 345KV CKT 1                            | 12/1/2010 | 6/1/2015 |                       | Yes                  |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE | 6/1/2013  | 6/1/2013 |                       |                      |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE | 6/1/2013  | 6/1/2013 |                       |                      |

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

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

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|-----------|-----------------------|----------------------|
| 74234060    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015  |                       | No                   |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014  |                       | No                   |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014  |                       | No                   |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015  |                       | No                   |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015  |                       | No                   |
|             | Line - Nebraska City - Maryville 345 kV                 | 12/1/2010 | 6/1/2017  |                       |                      |
|             | Line - Nebraska City - Maryville 345 kV                 | 12/1/2010 | 6/1/2017  |                       |                      |
|             | Line - Sibley - Maryville 345 kV                        | 12/1/2010 | 6/1/2017  |                       |                      |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015  |                       | No                   |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015  |                       | No                   |
|             | Line - Valliant - NW Texarkana 345 kV                   | 10/1/2012 | 10/1/2014 |                       |                      |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015  |                       | No                   |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015  |                       | No                   |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015  |                       | No                   |

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

Third Party Limitations.

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74234060    | SBLEDSOE 161.00 - TRUMAN 161KV CKT 1 AECI            | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | SBLEDSOE 161.00 - TRUMAN 161KV CKT 1 SWPA            | 6/1/2012  | 6/1/2013  |                             | Yes                  | \$ 13,100            | \$ 500,000       |
|             | SCDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 AECI   | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 5LOCSTGV 161.00 - MAID 161KV CKT 1 AECI              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 5PERCHE 161.00 - HUNTSDALE 161KV CKT 1 AECI          | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 5PERCHE 161.00 - HUNTSDALE 161KV CKT 1 CWLD          | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7BLACKBERRY 345.00 - MORGAN 345KV CKT 1              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7OVERTON 345.00 () 345/161/113.8KV TRANSFORMER CKT 1 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WEBRE 500KV CKT 1                   | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WILLOW GLEN 500KV CKT 1             | 10/1/2013 | 10/1/2013 | 10/1/2012                   |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 500/230KV TRANSFORMER CKT 1           | 10/1/2013 | 10/1/2013 | 10/1/2012                   |                      | \$ -                 | \$ -             |
|             | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA             | 6/1/2012  | 6/1/2015  |                             | Yes                  | \$ 123,567           | \$ 4,130,000     |
|             | BOGALUSA - RAMSAY 230KV CKT 1 CELE                   | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1            | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 156,308           | \$ 7,650,000     |
|             | BUFORD 5 161.00 - NORFORK 161KV CKT 1                | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 111,356           | \$ 5,450,000     |
|             | CARTHAGE - SUB 382 - LARUSSEL 161KV CKT 1 SWPA       | 6/1/2013  | 6/1/2015  |                             |                      | \$ 7,496             | \$ 200,000       |
|             | CLAY - SPRINGFIELD 161KV CKT 1 SWPA                  | 6/1/2012  | 6/1/2015  |                             | Yes                  | \$ 71,761            | \$ 4,000,000     |
|             | CLINTON - MONTROSE 161KV CKT 1 AECI                  | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                      | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 200,340           | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                       | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 181,814           | \$ 9,000,000     |
|             | LaCygne - Franks 345 kV AMRN                         | 6/1/2012  | 6/1/2016  |                             | No                   | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 AECI              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA              | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 137,251           | \$ 6,500,000     |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 AECI             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA             | 6/1/2013  | 6/1/2015  |                             |                      | \$ 134,211           | \$ 6,000,000     |
|             | RAPIDES - RODEMACHER 230KV CKT 1                     | 12/1/2012 | 12/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | VAN BUREN - VBI 161KV CKT 1 SWPA                     | 6/1/2017  | 6/1/2017  |                             |                      | \$ 3,460             | \$ 150,000       |
|             |  |           |           |                             | Total                | \$ 1,140,664         | \$ 51,580,000    |

LaCygne - Franks 345 kV KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
SWE AG2-2010-022

| Customer | Reservation | POR  | POD | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| SWE      | 74234063    | OKGE | EES | 251              | 1/1/2013             | 1/1/2033            | 6/1/2017                               | 6/1/2037                              | \$ -                                  | \$ 59,396,640            | \$ 38,183,080        | \$ 177,330,959             |
|          |             |      |     |                  |                      |                     |  |                                       | \$ -                                  | \$ 59,396,640            | \$ 38,183,080        | \$ 177,330,959             |

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |                |
|-------------|---|-----------|-----------|-----------------------|----------------------|----------------------|------------------|----------------------------|----------------|
| 74234063    | 5 TRIBES - HANCOCK 161KV CKT 1                                    | 10/1/2012 | 10/1/2012 |                       |                      | \$ 7,422             | \$ 100,000       | \$ 49,892                  |                |
|             | 5 TRIBES - PECAN CREEK 161KV CKT 1                                | 6/1/2013  | 6/1/2013  |                       |                      | \$ 203,791           | \$ 2,850,000     | \$ 1,310,175               |                |
|             | SCDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 GRDA                | 6/1/2013  | 6/1/2015  |                       | Yes                  | \$ 642,153           | \$ 7,000,000     | \$ 2,753,174               |                |
|             | SLOCSTGV 161.00 - MAID 161KV CKT 1 GRDA                           | 6/1/2013  | 6/1/2015  |                       | Yes                  | \$ 706,368           | \$ 7,700,000     | \$ 3,028,490               |                |
|             | ALVA 69KV Cap Bank OKGE   | 6/1/2013  | 6/1/2013  |                       |                      | \$ 58,915            | \$ 500,000       | \$ 378,765                 |                |
|             | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW                          | 6/1/2012  | 6/1/2013  |                       |                      | \$ 118,504           | \$ 1,450,000     | \$ 530,071                 |                |
|             | BRANCH 161 kV CAPACITOR BANK                                      | 6/1/2017  | 6/1/2017  |                       |                      | \$ 28,697            | \$ 450,000       | \$ 122,790                 |                |
|             | CANTON - OKEENE 69KV CKT 1  | 10/1/2012 | 6/1/2013  |                       | Yes                  | \$ 19,017            | \$ 50,000        | \$ 55,570                  |                |
|             | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerated               | 6/1/2013  | 6/1/2013  |                       |                      | \$ 76,444            | \$ 818,010       | \$ 371,419                 |                |
|             | CLEO 69KV Cap Bank  | 6/1/2013  | 6/1/2013  |                       |                      | \$ 45,763            | \$ 400,000       | \$ 294,211                 |                |
|             | CLEO CORNER - GLASS MOUNTAIN 138KV CKT 1                          | 6/1/2017  | 6/1/2017  |                       |                      | \$ 2,342,508         | \$ 12,000,000    | \$ 10,357,104              |                |
|             | CLEO CORNER 138 kV Capacitor Bank                                 | 6/1/2013  | 6/1/2013  |                       |                      | \$ 52,047            | \$ 500,000       | \$ 301,972                 |                |
|             | CLINTON JUNCTION - ELK CITY 138KV CKT 1                           | 10/1/2012 | 12/1/2012 |                       |                      | \$ 14,612            | \$ 200,000       | \$ 77,184                  |                |
|             | DOVER SW - OKEENE 138KV CKT 1                                     | 6/1/2013  | 6/1/2013  |                       |                      | \$ 1,254,751         | \$ 5,700,000     | \$ 4,067,858               |                |
|             | EL RENO - ROMAN NOSE 138KV CKT 1                                  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 2,918,301         | \$ 16,000,000    | \$ 12,902,900              |                |
|             | FPL SWITCH - MOORELAND 138KV CKT 1 OKGE                           | 6/1/2013  | 6/1/2013  |                       |                      | \$ 46,925            | \$ 120,000       | \$ 307,256                 |                |
|             | FPL SWITCH - MOORELAND 138KV CKT 1 WFEC                           | 6/1/2013  | 6/1/2013  |                       |                      | \$ 293,282           | \$ 750,000       | \$ 968,232                 |                |
|             | FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6              | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 739,575           | \$ 14,500,000    | \$ 4,011,265               |                |
|             | FT. SMITH 345 kV CAPACITOR  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 74,177            | \$ 1,200,000     | \$ 327,964                 |                |
|             | FT. SMITH 500 kV CAPACITOR  | 6/1/2014  | 6/1/2014  |                       |                      | \$ 154,483           | \$ 2,500,000     | \$ 851,969                 |                |
|             | GRAND ISLAND - SWEETWATER 345KV CKT 1                             | 6/1/2013  | 6/1/2017  |                       | Yes                  | \$ 4,435,264         | \$ 96,288,750    | \$ 15,325,559              |                |
|             | GRDA1 - TONECE7 345.00 345KV CKT 1                                | 6/1/2017  | 6/1/2017  |                       |                      | \$ 47,721            | \$ 1,000,000     | \$ 174,518                 |                |
|             | HIGHWAY 59 - TAHLEQUAH 161KV CKT 1                                | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 1,641,115         | \$ 26,500,000    | \$ 8,678,976               |                |
|             | HIGHWAY 59 - VBI 161KV CKT 1                                      | 6/1/2013  | 6/1/2013  |                       |                      | \$ 24,772            | \$ 400,000       | \$ 177,172                 |                |
|             | HOWE INTERCONNECT 69 kV CAPACITOR BANK                            | 6/1/2017  | 6/1/2017  |                       |                      | \$ 18,313            | \$ 300,000       | \$ 80,969                  |                |
|             | JEFFERY ENERGY CENTER - SWISSVALE 345KV CKT 1                     | 6/1/2011  | 6/1/2014  |                       | No                   | \$ 2,703,002         | \$ 50,000,000    | \$ 12,111,710              |                |
|             | NOBHILL - MOORELAND 138KV CKT 1                                   | 10/1/2012 | 10/1/2012 |                       |                      | \$ 8,685             | \$ 50,000        | \$ 25,740                  |                |
|             | NOBHILL 138 kV CAPACITOR BANK                                     | 6/1/2013  | 6/1/2013  |                       |                      | \$ 58,915            | \$ 500,000       | \$ 341,819                 |                |
|             | NOBHILL 69 kV CAPACITOR BANK                                      | 6/1/2013  | 6/1/2013  |                       |                      | \$ 27,783            | \$ 250,000       | \$ 161,194                 |                |
|             | LaCygne - Franks 345 kV KACP                                      | 6/1/2012  | 6/1/2016  |                       | No                   | \$ 12,240,483        | \$ 282,697,500   | \$ 60,751,830              |                |
|             | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT                         | 6/1/2013  | 6/1/2013  |                       |                      | \$ 42,737            | \$ 700,000       | \$ 247,956                 |                |
|             | MUSKOGEE - MUSKOGEE TAP 161KV CKT 1                               | 6/1/2013  | 6/1/2013  |                       |                      | \$ 2,411             | \$ 35,000        | \$ 17,244                  |                |
|             | MUSKOGEE - ROSS LAKE 161KV CKT 1                                  | 6/1/2013  | 6/1/2013  |                       |                      | \$ 47,463            | \$ 350,000       | \$ 269,059                 |                |
|             | NORTHWEST (NORTWST4) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated | 6/1/2011  | 6/1/2014  | 10/1/2013             | Yes                  | \$ 333,839           | \$ 2,901,751     | \$ 1,810,657               |                |
|             | OKEENE - WATONGA SW 69KV CKT 1                                    | 10/1/2012 | 6/1/2013  |                       | Yes                  | \$ 930,785           | \$ 4,400,000     | \$ 2,719,878               |                |
|             | POTEAU 69 kV CAPACITOR BANK                                       | 6/1/2017  | 6/1/2017  |                       |                      | \$ 21,369            | \$ 350,000       | \$ 94,480                  |                |
|             | ROMAN NOSE - SOUTHARD 138KV CKT 1                                 | 10/1/2011 | 6/1/2014  |                       | Yes                  | \$ 2,516,133         | \$ 9,000,000     | \$ 13,646,859              |                |
|             | ROMAN NOSE CAPACITOR BANK   | 10/1/2012 | 6/1/2013  |                       | No                   | \$ 46,854            | \$ 400,000       | \$ 271,842                 |                |
|             | SOUTH 4TH CAPACITOR   | 6/1/2017  | 6/1/2017  |                       |                      | \$ 112,866           | \$ 600,000       | \$ 499,023                 |                |
|             | SPEARVILLE (SPEARVL2) 345/230/13.8KV TRANSFORMER CKT 2            | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 289,151           | \$ 11,250,000    | \$ 1,187,446               |                |
|             | SUB 124 - AURORA H.T. 69KV  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 150,124           | \$ 3,300,000     | \$ 533,425                 |                |
|             | SUB 390 - PURDY SOUTH 69KV  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 54,591            | \$ 1,200,000     | \$ 193,974                 |                |
|             | SUB 438 - RIVERSIDE 161KV   | 6/1/2017  | 6/1/2017  |                       |                      | \$ 150,124           | \$ 3,300,000     | \$ 533,425                 |                |
|             | VAN BUREN - VBI 161KV CKT 1                                       | 6/1/2013  | 6/1/2013  |                       |                      | \$ 73,644            | \$ 1,100,000     | \$ 523,560                 |                |
|             | VBI 161 kV CAPACITOR BANK   | 6/1/2017  | 6/1/2017  |                       |                      | \$ 28,664            | \$ 450,000       | \$ 122,648                 |                |
|             | WELLS 69 kV CAPACITOR BANK  | 6/1/2017  | 6/1/2017  |                       |                      | \$ 18,316            | \$ 300,000       | \$ 80,982                  |                |
|             | WWWRDHV7 345.00 (WWDEHV) 345/138/13.8KV TRANSFORMER CKT 3         | 10/1/2012 | 6/1/2013  |                       | Yes                  | \$ 2,360,221         | \$ 4,500,000     | \$ 13,680,751              |                |
|             |   |           |           |                       |                      | Total                | \$ 38,183,080    | \$ 576,911,011             | \$ 177,330,959 |

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

| Reservation | Upgrade Name   | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|----------|-----------------------|----------------------|
| 74234063    | BONANZA - HUNTINGTON 161KV CKT 1   | 6/1/2013  | 6/1/2013 |                       |                      |
|             | CARNEGIE - HOBART JUNCTION 138KV CKT 1                                       | 10/1/2012 | 6/1/2014 |                       | No                   |
|             | CARNEGIE - SOUTHWESTERN STATION 138KV CKT 1                                  | 10/1/2012 | 6/1/2013 |                       |                      |
|             | Multi - Centerton - Osage Creek 345 kV                                       | 6/1/2011  | 6/1/2016 |                       | No                   |
|             | Multi - Flint Creek - Centerton 345 kV and Centerton - East Centerton 161 kV | 6/1/2011  | 6/1/2014 |                       | No                   |

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

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

| Reservation | Upgrade Name                    | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---------------------------------|----------|----------|-----------------------|----------------------|
| 74234063    | East Kingfisher Capacitor 69 kV | 6/1/2013 | 6/1/2013 |                       |                      |

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

| Reservation | Upgrade Name                                    | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74234063    | ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1       | 6/1/2013  | 6/1/2013 |                       |                      |
|             | CANTON - TALOGA 69KV CKT 1                      | 10/1/2012 | 6/1/2013 |                       | Yes                  |
|             | ELK CITY - RHWIND4 138.00 138KV CKT 1           | 6/1/2011  | 6/1/2013 |                       |                      |
|             | GLASS MOUNTAIN - MOORELAND 138KV CKT 1          | 6/1/2012  | 6/1/2012 |                       |                      |
|             | JATAN - NASHUA 345KV CKT 1                      | 12/1/2010 | 6/1/2015 |                       | Yes                  |
|             | TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1 | 10/1/2012 | 6/1/2013 |                       | Yes                  |

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

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|-----------|-----------------------|----------------------|
| 74234063    | Line - Comanche County - Medicine Lodge 345 kV dbi ckt  | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbi ckt OKGE         | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kV dbi ckt SPS          | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbi ckt MKEC     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kV dbi ckt WERE     | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbi ckt MKEC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kV dbi ckt SUNC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Valliant - NW Texarkana 345 kV                   | 10/1/2012 | 10/1/2014 |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbi ckt MKEC   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kV dbi ckt OKGE   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015  |                       | Yes                  |

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

Third Party Limitations.

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|---|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74234063    | SCDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 AECI  | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 5LOCSTGV 161.00 - MAID 161KV CKT 1 AECI             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7BLACKBERRY 345.00 - MORGAN 345KV CKT 1             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WEBRE 500KV CKT 1                  | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WILLOW GLEN 500KV CKT 1            | 10/1/2013 | 10/1/2013 | 10/1/2012                   |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 500/230KV TRANSFORMER CKT 1          | 10/1/2013 | 10/1/2013 | 10/1/2012                   |                      | \$ -                 | \$ -             |
|             | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA            | 6/1/2012  | 6/1/2015  |                             | Yes                  | \$ 337,532           | \$ 4,130,000     |
|             | BOGALUSA - RAMSAY 230KV CKT 1 CELE                  | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1           | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 392,684           | \$ 7,650,000     |
|             | BUFORD 5 161.00 - NORFORK 161KV CKT 1               | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 279,756           | \$ 5,450,000     |
|             | CLAY - SPRINGFIELD 161KV CKT 1 SWPA                 | 6/1/2012  | 6/1/2015  |                             | Yes                  | \$ 201,776           | \$ 4,000,000     |
|             | CLINTON - MONTROSE 161KV CKT 1 AECI                 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                     | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 449,769           | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                      | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 535,665           | \$ 9,000,000     |
|             | LaCygne - Franks 345 kV AMRN                        | 6/1/2012  | 6/1/2016  |                             | No                   | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 AECI             | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA             | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 384,125           | \$ 6,500,000     |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 AECI            | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA            | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 375,616           | \$ 6,000,000     |
|             | RAPIDES - RODEMACHER 230KV CKT 1                    | 12/1/2012 | 12/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | VAN BUREN - VBI 161KV CKT 1 SWPA                    | 6/1/2017  | 6/1/2017  |                             |                      | \$ 10,042            | \$ 150,000       |
|             |   |           |           |                             | Total                | \$ 2,966,965         | \$ 50,880,000    |

LaCygne - Franks 345 kV KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.



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

Customer Study Number  
TEA AG2-2010-012

| Customer | Reservation | POR | POD  | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|-----|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| TEA      | 73981725    | SPA | AMRN | 25               | 1/1/2011             | 1/1/2016            | 6/1/2015                               | 6/1/2020                              | \$ -                                  | \$ 1,479,000             | \$ 968,745           | \$ 2,394,632               |
|          |             |     |      |                  |                      |                     |  |                                       | \$ -                                  | \$ 1,479,000             | \$ 968,745           | \$ 2,394,632               |

| Reservation | Upgrade Name   | DUN      | EOC      | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|----------|----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 73981725    | SCDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 GRDA   | 6/1/2013 | 6/1/2015 |                       |                      | \$ 63,264            | \$ 7,000,000     | \$ 126,384                 |
|             | SLOCSTGV 161.00 - MAID 161KV CKT 1 GRDA              | 6/1/2013 | 6/1/2015 |                       |                      | \$ 69,591            | \$ 7,700,000     | \$ 139,024                 |
|             | BRANCH 161 kV CAPACITOR BANK                         | 6/1/2017 | 6/1/2017 |                       |                      | \$ 1,103             | \$ 450,000       | \$ 2,370                   |
|             | FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6 | 6/1/2013 | 6/1/2014 |                       |                      | \$ 12,963            | \$ 14,500,000    | \$ 35,302                  |
|             | FT. SMITH 345 kV CAPACITOR                           | 6/1/2017 | 6/1/2017 |                       |                      | \$ 2,850             | \$ 1,200,000     | \$ 6,327                   |
|             | FT. SMITH 500 kV CAPACITOR                           | 6/1/2014 | 6/1/2014 |                       |                      | \$ 5,936             | \$ 2,500,000     | \$ 16,437                  |
|             | HOWE INTERCONNECT 69 kV CAPACITOR BANK               | 6/1/2017 | 6/1/2017 |                       |                      | \$ 607               | \$ 300,000       | \$ 1,348                   |
|             | LaCygne - Franks 345 kV KACP                         | 6/1/2012 | 6/1/2016 |                       |                      | \$ 808,599           | \$ 282,697,500   | \$ 2,058,030               |
|             | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT            | 6/1/2013 | 6/1/2013 |                       |                      | \$ 1,416             | \$ 700,000       | \$ 4,125                   |
|             | POTEAU 69 kV CAPACITOR BANK                          | 6/1/2017 | 6/1/2017 |                       |                      | \$ 708               | \$ 350,000       | \$ 1,572                   |
|             | VBI 161 kV CAPACITOR BANK                            | 6/1/2017 | 6/1/2017 |                       |                      | \$ 1,101             | \$ 450,000       | \$ 2,365                   |
|             | WELLS 69 kV CAPACITOR BANK                           | 6/1/2017 | 6/1/2017 |                       |                      | \$ 607               | \$ 300,000       | \$ 1,348                   |
|             | <b>Total</b>   |          |          |                       |                      | \$ 968,745           | \$ 318,147,500   | \$ 2,394,632               |

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

| Reservation | Upgrade Name               | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|----------------------------|-----------|----------|-----------------------|----------------------|
| 73981725    | IATAN - NASHUA 345KV CKT 1 | 12/1/2010 | 6/1/2015 |                       |                      |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 73981725    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014 |                       | No                   |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014 |                       | No                   |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015 |                       | No                   |

Third Party Limitations.

| Reservation | Upgrade Name                                       | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 73981725    | SCDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 AECL | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | SLOCSTGV 161.00 - MAID 161KV CKT 1 AECL            | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | SOLDMARS 161.00 161/138KV TRANSFORMER CKT 1 AECL   | 12/1/2012 | 12/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | SOLDMARS 161.00 161/138KV TRANSFORMER CKT 1 AMRN   | 12/1/2012 | 12/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WEBRE 500KV CKT 1                 | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1   | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1          | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 70,916            | \$ 7,650,000     |
|             | BUFORD 5 161.00 - NORFORK 161KV CKT 1              | 6/1/2013  | 6/1/2015  |                             |                      | \$ 50,522            | \$ 5,450,000     |
|             | BULL SHOALS - MIDWAY (YVEPA) 161KV CKT 1 EES       | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                    | 6/1/2013  | 6/1/2015  |                             |                      | \$ 26,671            | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                     | 6/1/2013  | 6/1/2015  |                             |                      | \$ 15,927            | \$ 9,000,000     |
|             | LaCygne - Franks 345 kV AMRN                       | 6/1/2012  | 6/1/2016  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA            | 6/1/2013  | 6/1/2015  |                             |                      | \$ 13,852            | \$ 6,500,000     |
|             | MIDWAY (YVEPA) - MT. HOME 161KV CKT 1              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | <b>Total</b>                                       |           |           |                             |                      | \$ 177,888           | \$ 36,600,000    |

LaCygne - Franks 345 kV KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
 TEXL AG2-2010-081

| 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 |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| TEXL     | 74243045    | CWSW | CWSW | 30               | 1/1/2011             | 1/1/2015            | 1/1/2015                               | 1/1/2019                              | \$ -                                  | \$ -                     | \$ 5,669             | \$ 12,814                  |
|          |             |      |      |                  |                      |                     |  |                                       | \$ -                                  | \$ -                     | \$ 5,669             | \$ 12,814                  |

| Reservation | Upgrade Name                      | DUN      | EOC      | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|-----------------------------------|----------|----------|-----------------------|----------------------|----------------------|------------------|----------------------------|
| 74243045    | EASTON REC - KNOX LEE 138KV CKT 1 | 6/1/2012 | 6/1/2012 |                       |                      | \$ 5,669             | \$ 10,000        | \$ 12,814                  |
| Total       |                                   |          |          |                       |                      | \$ 5,669             | \$ 10,000        | \$ 12,814                  |

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

| Reservation | Upgrade Name                    | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---------------------------------|----------|----------|-----------------------|----------------------|
| 74243045    | EASTON REC - PIRKEY 138KV CKT 1 | 6/1/2012 | 6/1/2012 |                       |                      |

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

| Reservation | Upgrade Name                            | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|----------|----------|-----------------------|----------------------|
| 74243045    | SUNNYSIDE - HUGO - VALLIANT 345KV       | 6/1/2011 | 6/1/2012 |                       | Yes                  |
|             | TEXAS EASTMAN - WHITNEY 138KV CKT 1     | 6/1/2012 | 6/1/2012 |                       |                      |
|             | VALLIANT - HUGO - SUNNYSIDE 345KV CKT   | 6/1/2011 | 6/1/2014 |                       | Yes                  |
|             | VALLIANT - HUGO - SUNNYSIDE 345KV CKT 1 | 6/1/2011 | 6/1/2012 |                       | Yes                  |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74243045    | Line - Comanche County - Medicine Lodge 345 kv dbl ckt  | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Hitchland - Woodward 345 kv dbl ckt OKGE         | 12/1/2010 | 7/1/2014 |                       | No                   |
|             | Line - Hitchland - Woodward 345 kv dbl ckt SPS          | 12/1/2010 | 7/1/2014 |                       | No                   |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC     | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE     | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Spearville - Comanche County 345 kv dbl ckt MKEC | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Spearville - Comanche County 345 kv dbl ckt SUNC | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Woodward - Comanche County 345 kv dbl ckt MKEC   | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | Line - Woodward - Comanche County 345 kv dbl ckt OKGE   | 12/1/2010 | 1/1/2015 |                       | No                   |
|             | XFR - Medicine Lodge 345/138 kv                         | 12/1/2010 | 1/1/2015 |                       | No                   |

Third Party Limitations.

| Reservation | Upgrade Name                                     | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|--|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 74243045    | DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA | 6/1/2011  | 6/1/2011  |                             |                      | \$ -                 | \$ -             |
|             | GRIMES - MT. ZION 138KV CKT 1                    | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | GRIMES - WALDEN 138KV CKT 1                      | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | GRIMES 345/138KV TRANSFORMER CKT 1               | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | GRIMES 345/138KV TRANSFORMER CKT 2               | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | LINE 558 TAP - MT. ZION 138KV CKT 1              | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
| Total       |  |           |           |                             |                      | \$ -                 | \$ -             |

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

Customer Study Number  
TVAM AG2-2010-010

| Customer | Reservation | POR  | POD  | Requested Amount | Requested Start Date | Requested Stop Date | Deferred Start Date Without Redispatch | Deferred Stop Date Without Redispatch | Potential Base Plan Funding Allowable | Point-to-Point Base Rate | Allocated E & C Cost | Total Revenue Requirements |
|----------|-------------|------|------|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| TVAM     | 73877198    | SECI | AECI | 165              | 1/1/2012             | 1/1/2017            | 6/1/2017                               | 6/1/2022                              | \$ -                                  | \$ 9,761,400             | \$ 21,432,874        | \$ 58,155,939              |
|          |             |      |      |                  |                      |                     |  |                                       | \$ -                                  | \$ 9,761,400             | \$ 21,432,874        | \$ 58,155,939              |

| Reservation  | Upgrade Name   | DUN       | EOC       | Earliest Service Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost      | Total Revenue Requirements |
|--------------|--|-----------|-----------|-----------------------|----------------------|----------------------|-----------------------|----------------------------|
| 73877198     | 5 TRIBES - HANCOCK 161KV CKT 1                         | 10/1/2012 | 10/1/2012 |                       |                      | \$ 3,930             | \$ 100,000            | \$ 15,100                  |
|              | S TRIBES - PECAN CREEK 161KV CKT 1                     | 6/1/2013  | 6/1/2013  |                       |                      | \$ 108,016           | \$ 2,850,000          | \$ 396,929                 |
|              | ALVA 69KV Cap Bank OKGE                                | 6/1/2013  | 6/1/2013  |                       |                      | \$ 24,478            | \$ 500,000            | \$ 89,950                  |
|              | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW               | 6/1/2012  | 6/1/2013  |                       |                      | \$ 75,716            | \$ 1,450,000          | \$ 202,444                 |
|              | BRANCH 161 kV CAPACITOR BANK                           | 6/1/2017  | 6/1/2017  |                       |                      | \$ 14,767            | \$ 450,000            | \$ 36,116                  |
|              | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerated    | 6/1/2013  | 6/1/2013  |                       |                      | \$ 56,551            | \$ 818,010            | \$ 157,953                 |
|              | CLEO 69KV Cap Bank                                     | 6/1/2013  | 6/1/2013  |                       |                      | \$ 19,013            | \$ 400,000            | \$ 69,868                  |
|              | CLEO CORNER 138 kV Capacitor Bank                      | 6/1/2013  | 6/1/2013  |                       |                      | \$ 21,624            | \$ 500,000            | \$ 71,711                  |
|              | CLINTON JUNCTION - ELK CITY 138KV CKT 1                | 10/1/2012 | 12/1/2012 |                       | Yes                  | \$ 6,817             | \$ 200,000            | \$ 21,524                  |
|              | EL RENO - ROMAN NOSE 138KV CKT 1                       | 6/1/2017  | 6/1/2017  |                       |                      | \$ 776,171           | \$ 16,000,000         | \$ 1,961,532               |
|              | FPL SWITCH - MOORELAND 138KV CKT 1 OKGE                | 6/1/2013  | 6/1/2013  |                       |                      | \$ 11,169            | \$ 120,000            | \$ 41,801                  |
|              | FPL SWITCH - MOORELAND 138KV CKT 1 WFEC                | 6/1/2013  | 6/1/2013  |                       |                      | \$ 69,808            | \$ 750,000            | \$ 171,563                 |
|              | FT SMITH (FTSMITH6) 345/161/13.8KV TRANSFORMER CKT 6   | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 383,689           | \$ 14,500,000         | \$ 1,189,486               |
|              | FT. SMITH 345 kV CAPACITOR                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 38,171            | \$ 1,200,000          | \$ 96,465                  |
|              | FL SMITH 500 kV CAPACITOR                              | 6/1/2014  | 6/1/2014  |                       |                      | \$ 79,495            | \$ 2,500,000          | \$ 250,590                 |
|              | GRAND ISLAND - SWEETWATER 345KV CKT 1                  | 6/1/2013  | 6/1/2017  |                       | Yes                  | \$ 5,384,340         | \$ 96,288,750         | \$ 12,241,189              |
|              | GRDA1 - TONECE7 345.00 345KV CKT 1                     | 6/1/2017  | 6/1/2017  |                       |                      | \$ 30,691            | \$ 1,000,000          | \$ 60,579                  |
|              | HARPER - MILAN TAP 138KV CKT 1 Accelerated             | 10/1/2011 | 6/1/2012  |                       | Yes                  | \$ 8,594             | \$ 87,637             | \$ 26,392                  |
|              | HAYS PLANT - SOUTH HAYS 115KV CKT 1                    | 12/1/2012 | 12/1/2012 |                       |                      | \$ 80,267            | \$ 2,500,000          | \$ 243,247                 |
|              | HIGHWAY 59 - TAHLEQUAH 161KV CKT 1                     | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 832,789           | \$ 26,500,000         | \$ 2,517,360               |
|              | HIGHWAY 59 - VBI 161KV CKT 1                           | 6/1/2013  | 6/1/2013  |                       |                      | \$ 12,570            | \$ 400,000            | \$ 51,387                  |
|              | HOWE INTERCONNECT 69 kV CAPACITOR BANK                 | 6/1/2017  | 6/1/2017  |                       |                      | \$ 9,442             | \$ 300,000            | \$ 23,862                  |
|              | JEFFERY ENERGY CENTER - SWISSVALE 345KV CKT 1          | 6/1/2011  | 6/1/2014  |                       | No                   | \$ 2,687,071         | \$ 50,000,000         | \$ 7,575,729               |
|              | KANARADO - NATIONAL SUNFLOWER INDUSTRY TAP 115KV CKT 1 | 6/1/2013  | 6/1/2013  |                       |                      | \$ 54,825            | \$ 3,993,750          | \$ 149,331                 |
|              | KNOBHILL 138 kV CAPACITOR BANK                         | 6/1/2013  | 6/1/2013  |                       |                      | \$ 24,478            | \$ 500,000            | \$ 81,176                  |
|              | KNOBHILL 69 kV CAPACITOR BANK                          | 6/1/2013  | 6/1/2013  |                       |                      | \$ 7,222             | \$ 250,000            | \$ 23,950                  |
|              | LaCygne - Franks 345 kV KACP                           | 6/1/2012  | 6/1/2016  |                       | No                   | \$ 9,748,692         | \$ 282,697,500        | \$ 28,111,489              |
|              | MAXWELL - NORTH PLATTE 115KV CKT 1                     | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 15,730            | \$ 200,000            | \$ 39,309                  |
|              | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT              | 6/1/2013  | 6/1/2013  |                       |                      | \$ 22,034            | \$ 700,000            | \$ 73,071                  |
|              | MUSKOGEE - MUSKOGEE TAP 161KV CKT 1                    | 6/1/2013  | 6/1/2013  |                       |                      | \$ 1,266             | \$ 35,000             | \$ 5,175                   |
|              | NATIONAL SUNFLOWER INDUSTRY TAP - RULETON 115KV CKT 1  | 6/1/2013  | 6/1/2013  |                       |                      | \$ 54,053            | \$ 3,937,500          | \$ 147,229                 |
|              | POTEAU 69 kV CAPACITOR BANK                            | 6/1/2017  | 6/1/2017  |                       |                      | \$ 11,017            | \$ 350,000            | \$ 27,842                  |
|              | ROMAN NOSE CAPACITOR BANK                              | 10/1/2012 | 6/1/2013  |                       |                      | \$ 19,467            | \$ 400,000            | \$ 64,558                  |
|              | SPEARVILLE (SPEARVL2) 345/230/13.8KV TRANSFORMER CKT 2 | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 415,056           | \$ 11,250,000         | \$ 1,162,290               |
|              | SUB 124 - AURORA H.T. 69KV                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 110,737           | \$ 3,300,000          | \$ 230,032                 |
|              | SUB 390 - PURDY SOUTH 69KV                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 40,268            | \$ 1,200,000          | \$ 83,648                  |
|              | SUB 438 - RIVERSIDE 161KV                              | 6/1/2017  | 6/1/2017  |                       |                      | \$ 110,737           | \$ 3,300,000          | \$ 230,032                 |
|              | VAN BUREN - VBI 161KV CKT 1                            | 6/1/2013  | 6/1/2013  |                       |                      | \$ 37,920            | \$ 1,100,000          | \$ 154,091                 |
|              | VBI 161 kV CAPACITOR BANK                              | 6/1/2017  | 6/1/2017  |                       |                      | \$ 14,750            | \$ 450,000            | \$ 36,074                  |
|              | WELLS 69 kV CAPACITOR BANK                             | 6/1/2017  | 6/1/2017  |                       |                      | \$ 9,443             | \$ 300,000            | \$ 23,864                  |
| <b>Total</b> |  |           |           |                       |                      | <b>\$ 21,432,874</b> | <b>\$ 533,378,147</b> | <b>\$ 58,155,939</b>       |

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

| Reservation | Upgrade Name                                | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 73877198    | CARNEGIE - HOBART JUNCTION 138KV CKT 1      | 10/1/2012 | 6/1/2014 |                       |                      |
|             | CARNEGIE - SOUTHWESTERN STATION 138KV CKT 1 | 10/1/2012 | 6/1/2013 |                       | No                   |

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

| Reservation | Upgrade Name                           | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 73877198    | East Kingfisher Capacitor 69 kV        | 6/1/2013 | 6/1/2013 |                       |                      |
|             | HEIZER - MULLERGREEN 115 KV CKT 1 MKEC | 6/1/2013 | 6/1/2013 | 12/1/2011             |                      |

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

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 73877198    | ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1             | 6/1/2013  | 6/1/2013 |                       |                      |
|             | CLIFTON - GREENLEAF 115KV CKT 1                       | 6/1/2012  | 6/1/2013 |                       | Yes                  |
|             | FLATRDG3 138.00 - HARPER 138KV CKT 1                  | 10/1/2011 | 6/1/2013 |                       | Yes                  |
|             | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC                | 6/1/2012  | 6/1/2013 |                       | Yes                  |
|             | GREENLEAF - KNOB HILL 115KV CKT 1 WERE                | 6/1/2012  | 6/1/2012 | 6/1/2010              |                      |
|             | JATAN - NASHUA 345KV CKT 1                            | 12/1/2010 | 6/1/2015 |                       | Yes                  |
|             | MEDICINE LODGE - PRATT 115KV CKT 1                    | 1/1/2012  | 6/1/2013 |                       | Yes                  |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE | 6/1/2013  | 6/1/2013 |                       |                      |
|             | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE | 6/1/2013  | 6/1/2013 |                       |                      |
|             | TUCO - WOODWARD 345 KV CKT 1                          | 10/1/2011 | 6/1/2014 |                       | Yes                  |

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

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Date | Redispatch Available |
|-------------|--|-----------|-----------|-----------------------|----------------------|
| 73877198    | Line - Comanche County - Medicine Lodge 345 kv dbl ckt   | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kv dbl ckt OKGE          | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kv dbl ckt SPS           | 12/1/2010 | 7/1/2014  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC      | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE      | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kv dbl ckt MKEC  | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kv dbl ckt SUNEC | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Valliant - NW Texarkana 345 kv                    | 10/1/2012 | 10/1/2014 |                       |                      |
|             | Line - Woodward - Comanche County 345 kv dbl ckt MKEC    | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kv dbl ckt OKGE    | 12/1/2010 | 1/1/2015  |                       | Yes                  |
|             | XFR - Medicine Lodge 345/138 kv                          | 12/1/2010 | 1/1/2015  |                       | Yes                  |

Third Party Limitations.

| Reservation | Upgrade Name  | DUN       | EOC       | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|---|-----------|-----------|-----------------------------|----------------------|----------------------|------------------|
| 73877198    | SBLEDSOE 161.00 - TRUMAN 161KV CKT 1 AECl             | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | SBLEDSOE 161.00 - TRUMAN 161KV CKT 1 SWPA             | 6/1/2012  | 6/1/2013  |                             | Yes                  | \$ 19,262            | \$ 500,000       |
|             | 7BLACKBERRY 345.00 - MORGAN 345KV CKT 1               | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | 7OVERTON 345.00 ( ) 345/161/113.8KV TRANSFORMER CKT 1 | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | 8BYLBUT 500.00 - WEBRE 500KV CKT 1                    | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1      | 10/1/2012 | 10/1/2012 |                             |                      | \$ -                 | \$ -             |
|             | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA              | 6/1/2012  | 6/1/2015  |                             |                      | \$ 215,660           | \$ 4,130,000     |
|             | BERRYVILLE - OSAGE 161KV CKT 1                        | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1             | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 284,705           | \$ 7,650,000     |
|             | BUFORD 5 161.00 - NORFORK 161KV CKT 1                 | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 202,829           | \$ 5,450,000     |
|             | BULL SHOALS - MIDWAY (YVEPA) 161KV CKT 1 EES          | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | CLAY - SPRINGFIELD 161KV CKT 1 SWPA                   | 6/1/2012  | 6/1/2015  |                             | Yes                  | \$ 148,604           | \$ 4,000,000     |
|             | CLINTON - MONTROSE 161KV CKT 1 AECl                   | 6/1/2012  | 6/1/2012  |                             |                      | \$ -                 | \$ -             |
|             | FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 EES    | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | GORE - MUSKOGEE TAP 161KV CKT 1                       | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 224,902           | \$ 8,000,000     |
|             | GORE - SALLISAW 161KV CKT 1 #1                        | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 276,625           | \$ 9,000,000     |
|             | GRIMES 345/138KV TRANSFORMER CKT 1                    | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | GRIMES 345/138KV TRANSFORMER CKT 2                    | 12/1/2010 | 12/1/2010 | 10/1/2010                   |                      | \$ -                 | \$ -             |
|             | LaCygne - Franks 345 kv AMRN                          | 6/1/2012  | 6/1/2016  |                             | No                   | \$ -                 | \$ -             |
|             | LEWISVILLE AECC - PATMOS WEST SS (AECC) 115KV CKT 1   | 6/1/2017  | 6/1/2017  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 AECl               | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA               | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 197,271           | \$ 6,500,000     |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 AECl              | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA              | 6/1/2013  | 6/1/2015  |                             | Yes                  | \$ 192,901           | \$ 6,000,000     |
|             | MIDWAY (YVEPA) - MT. HOME 161KV CKT 1                 | 6/1/2013  | 6/1/2013  |                             |                      | \$ -                 | \$ -             |
|             | VAN BUREN - VBI 161KV CKT 1 SWPA                      | 6/1/2017  | 6/1/2017  |                             |                      | \$ 5,171             | \$ 150,000       |
|             |   |           |           |                             | Total                | \$ 1,767,930         | \$ 51,380,000    |

LaCygne - Franks 345 kv KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.





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

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 74227946    | Line - Comanche County - Medicine Lodge 345 kV dbl ckt  | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Hitchland - Woodward 345 kV dbl ckt OKGE         | 12/1/2010 | 7/1/2014 |                       |                      |
|             | Line - Hitchland - Woodward 345 kV dbl ckt SPS          | 12/1/2010 | 7/1/2014 |                       |                      |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC     | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE     | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Spearville - Comanche County 345 kV dbl ckt MKEC | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Spearville - Comanche County 345 kV dbl ckt SUNC | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Woodward - Comanche County 345 kV dbl ckt MKEC   | 12/1/2010 | 1/1/2015 |                       |                      |
|             | Line - Woodward - Comanche County 345 kV dbl ckt OKGE   | 12/1/2010 | 1/1/2015 |                       |                      |
|             | XFR - Medicine Lodge 345/138 kV                         | 12/1/2010 | 1/1/2015 |                       |                      |

Third Party Limitations.

| Reservation | Upgrade Name                 | DUN      | EOC      | Earliest Service Start Date | Redispatch Available | Allocated E & C Cost | Total E & C Cost |
|-------------|------------------------------|----------|----------|-----------------------------|----------------------|----------------------|------------------|
| 74227946    | LaCygne - Franks 345 kV AMRN | 6/1/2012 | 6/1/2016 |                             |                      | \$ -                 | \$ -             |
|             |                              |          |          |                             | Total                | \$ -                 | \$ -             |

LaCygne - Franks 345 kV KACP Service Upgrade proposed to address violation of Contract Path Limit of 1687 MW from SPP to Ameren by reservation 74237952 and other SPP thermal overloads and voltage violations.

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

Customer Study Number  
 WRGS AG1-2010-003

| 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 |
|----------|-------------|------|-----|------------------|----------------------|---------------------|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|----------------------------|
| WRGS     | 73822803    | SECI | WR  | 200              | 8/31/2012            | 8/31/2022           | 6/1/2017                               | 6/1/2027                              | \$ 11,742,521                         | \$ -                     | \$ 15,037,741        | \$ 42,612,846              |
|          |             |      |     |                  |                      |                     |  |                                       | \$ 11,742,521                         | \$ -                     | \$ 15,037,741        | \$ 42,612,846              |

| Reservation | Upgrade Name   | DUN       | EOC       | Earliest Service Date | Redispatch Available | Base Plan Funding for Wind | Directly Assigned for Wind | Allocated E & C Cost | Total E & C Cost | Total Revenue Requirements |
|-------------|--|-----------|-----------|-----------------------|----------------------|----------------------------|----------------------------|----------------------|------------------|----------------------------|
| 73822803    | ALVA 69KV Cap Bank OKGE                                | 6/1/2013  | 6/1/2013  |                       |                      | \$ 13,706                  | \$ 6,853                   | \$ 20,559            | \$ 500,000       | \$ 81,279                  |
|             | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerated    | 6/1/2013  | 6/1/2013  |                       |                      | \$ 104,415                 | \$ 52,207                  | \$ 156,622           | \$ 818,010       | \$ 470,191                 |
|             | CLEO 69KV Cap Bank                                     | 6/1/2013  | 6/1/2013  |                       |                      | \$ 10,647                  | \$ 5,323                   | \$ 15,970            | \$ 400,000       | \$ 63,136                  |
|             | CLEO CORNER 138 kV Capacitor Bank                      | 6/1/2013  | 6/1/2013  |                       |                      | \$ 12,109                  | \$ 6,054                   | \$ 18,163            | \$ 500,000       | \$ 64,802                  |
|             | CLINTON JUNCTION - ELK CITY 138KV CKT 1                | 10/1/2012 | 12/1/2012 |                       |                      | \$ 3,371                   | \$ 1,686                   | \$ 5,057             | \$ 200,000       | \$ 17,091                  |
|             | GRAND ISLAND - SWEETWATER 345KV CKT 1                  | 6/1/2013  | 6/1/2017  |                       | Yes                  | \$ 2,766,968               | \$ 1,383,484               | \$ 4,150,452         | \$ 96,288,750    | \$ 9,984,185               |
|             | HARPER - MILAN TAP 138KV CKT 1 Accelerated             | 10/1/2011 | 6/1/2012  |                       |                      | \$ 11,185                  | \$ 5,593                   | \$ 16,778            | \$ 87,637        | \$ 55,381                  |
|             | HAYS PLANT - SOUTH HAYS 115KV CKT 1                    | 12/1/2012 | 12/1/2012 |                       |                      | \$ 735,312                 | \$ -                       | \$ 735,312           | \$ 2,500,000     | \$ 2,371,588               |
|             | JEFFERY ENERGY CENTER - SWISSVALE 345KV CKT 1          | 6/1/2011  | 6/1/2014  |                       | Yes                  | \$ 4,416,769               | \$ -                       | \$ 4,416,769         | \$ 50,000,000    | \$ 13,253,175              |
|             | KANARADO - NATIONAL SUNFLOWER INDUSTRY TAP 115KV CKT 1 | 6/1/2013  | 6/1/2013  |                       |                      | \$ 22,967                  | \$ 11,484                  | \$ 34,451            | \$ 3,993,750     | \$ 98,847                  |
|             | KNOBHILL 138 kV CAPACITOR BANK                         | 6/1/2013  | 6/1/2013  |                       |                      | \$ 13,706                  | \$ 6,853                   | \$ 20,559            | \$ 500,000       | \$ 73,351                  |
|             | KNOBHILL 69 kV CAPACITOR BANK                          | 6/1/2013  | 6/1/2013  |                       |                      | \$ 4,969                   | \$ 2,485                   | \$ 7,454             | \$ 250,000       | \$ 26,594                  |
|             | NATIONAL SUNFLOWER INDUSTRY TAP - RULETON 115KV CKT 1  | 6/1/2013  | 6/1/2013  |                       |                      | \$ 22,644                  | \$ 11,322                  | \$ 33,966            | \$ 3,937,500     | \$ 97,455                  |
|             | ROMAN NOSE CAPACITOR BANK                              | 10/1/2012 | 6/1/2013  |                       |                      | \$ 10,900                  | \$ 5,450                   | \$ 16,350            | \$ 400,000       | \$ 58,334                  |
|             | SPEARVILLE (SPEARVL2) 345/230/13.8KV TRANSFORMER CKT 2 | 6/1/2013  | 6/1/2014  |                       | Yes                  | \$ 3,592,853               | \$ 1,796,426               | \$ 5,389,279         | \$ 11,250,000    | \$ 15,897,438              |
|             | <b>Total</b>   |           |           |                       |                      | \$ 11,742,521              | \$ 3,295,220               | \$ 15,037,741        | \$ 171,625,647   | \$ 42,612,846              |

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

| Reservation | Upgrade Name                          | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---------------------------------------|----------|----------|-----------------------|----------------------|
| 73822803    | CENTENNIAL - COWSKIN 138KV CKT 1      | 6/1/2012 | 6/1/2013 |                       |                      |
|             | East Kingfisher Capacitor 69 kV       | 6/1/2013 | 6/1/2013 |                       |                      |
|             | HEIZER - MULLERGREN 115 KV CKT 1 MKEC | 6/1/2013 | 6/1/2013 | 12/1/2011             |                      |

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

| Reservation | Upgrade Name                           | DUN      | EOC      | Earliest Service Date | Redispatch Available |
|-------------|--|----------|----------|-----------------------|----------------------|
| 73822803    | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC | 6/1/2012 | 6/1/2013 |                       |                      |
|             | GREENLEAF - KNOB HILL 115KV CKT 1 WERE | 6/1/2012 | 6/1/2012 | 6/1/2010              |                      |

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

| Reservation | Upgrade Name  | DUN       | EOC      | Earliest Service Date | Redispatch Available |
|-------------|---|-----------|----------|-----------------------|----------------------|
| 73822803    | Line - Comanche County - Medicine Lodge 345 kv dbl ckt  | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kv dbl ckt OKGE         | 12/1/2010 | 7/1/2014 |                       | Yes                  |
|             | Line - Hitchland - Woodward 345 kv dbl ckt SPS          | 12/1/2010 | 7/1/2014 |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt MKEC     | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Medicine Lodge - Wichita 345 kv dbl ckt WERE     | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kv dbl ckt MKEC | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Spearville - Comanche County 345 kv dbl ckt SUNC | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kv dbl ckt MKEC   | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | Line - Woodward - Comanche County 345 kv dbl ckt OKGE   | 12/1/2010 | 1/1/2015 |                       | Yes                  |
|             | XFR - Medicine Lodge 345/138 kv                         | 12/1/2010 | 1/1/2015 |                       | Yes                  |

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

| Transmission Owner | Upgrade   | Solution  | Earliest Date Upgrade Required (DUN) | Estimated Date of Upgrade Completion (EOC) | Estimated Engineering & Construction Cost |
|--------------------|---|---|--------------------------------------|--|---|
| AEPW               | BEAVER - EUREKA SPRINGS 161KV CKT 1 AEPW                            | Rebuild 1.25 miles of 795 ACSR with 1590 ACSR. Replace wavetraps & jumpers @ Eureka Springs   | 6/1/2012                             | 6/1/2013                                   | \$ 1,450,000                              |
| AEPW               | BROADMOOR - FERN STREET 69KV CKT 1 Accelerated                      | Rebuild 2 miles of 266 ACSR with 795 ACSR and replace Fern Street Switches  | 1/1/2015                             | 1/1/2015                                   | \$ 777,968                                |
| AEPW               | CEDARGROVE - LINWOOD 138KV CKT 1                                    | Rebuild 0.2 miles of 954 ACSR with 1590 ACSR. Replace Switches & jumpers @ Linwood  | 6/1/2017                             | 6/1/2017                                   | \$ 800,000                                |
| AEPW               | CEDARGROVE - SOUTH SHREVEPORT 138KV CKT 1                           | Rebuild 2.3 miles of 954 ACSR with 1590 ACSR. Replace breaker, switches & jumpers @ S. Shreveport. Replace Cedar Grove switch.  | 6/1/2017                             | 6/1/2017                                   | \$ 2,300,000                              |
| AEPW               | CHAMBER SPRINGS - FARMINGTON AECC 161KV CKT 1 Accelerated           | Rebuild 10.24 miles with 2156 ACSR, replace Chamber Springs wavetraps, replace Farmington AECC bus, and reset relays.   | 6/1/2013                             | 6/1/2013                                   | \$ 4,426,704                              |
| AEPW               | CHAPEL HILL REC - WELSH REC 138KV CKT 1                             | Replace line switches on both ends  | 6/1/2017                             | 6/1/2017                                   | \$ 175,000                                |
| AEPW               | CLINTON CITY - FOSS TAP 69KV CKT 1                                  | Replace Wave trap and reset CTs at Clinton City Substation  | 6/30/2012                            | 6/30/2012                                  | \$ 150,000                                |
| AEPW               | CLINTON CITY - THOMAS TAP 69KV CKT 1                                | Rebuild 13.9 of 4/0 ACSR with 795 ACSR  | 6/1/2013                             | 6/1/2013                                   | \$ 7,000,000                              |
| AEPW               | CLINTON JUNCTION - ELK CITY 138KV CKT 1                             | Replace 4 switches @ Clinton Jct and reset CTs @ Elk City   | 10/1/2012                            | 12/1/2012                                  | \$ 200,000                                |
| AEPW               | CLINTON JUNCTION - FOSS TAP 69KV CKT 1                              | Replace Clinton Jct switch  | 6/30/2012                            | 6/30/2012                                  | \$ 50,000                                 |
| AEPW               | DAINGERFIELD - JENKINS REC T 69KV CKT 1                             | Replace Daingerfield Breaker # 1M90 & reset relays. Sag check line to determine if re-rating is an option   | 6/1/2013                             | 6/1/2013                                   | \$ 200,000                                |
| AEPW               | DEEN POINT - RED POINT 138KV CKT 1                                  | Replace wavetraps @ Red Point   | 6/1/2017                             | 6/1/2017                                   | \$ 65,000                                 |
| AEPW               | EASTON REC - KNOX LEE 138KV CKT 1                                   | Reset CT @ Knox Lee   | 6/1/2012                             | 6/1/2012                                   | \$ 10,000                                 |
| AEPW               | ELM SPRINGS REC - TONTOWN 161KV CKT 1                               | Replace Tontown wavetraps & jumpers   | 6/1/2017                             | 6/1/2017                                   | \$ 150,000                                |
| AEPW               | HOBART - HOBART JUNCTION 69KV CKT 1                                 | Rebuild 1.9 miles with 1272 ACSR. Replace jumpers and switches  | 6/30/2012                            | 6/1/2013                                   | \$ 2,000,000                              |
| AEPW               | HOBART - ROOSEVELT TAP 69KV CKT 1                                   | Rebuild 10 miles with 795 ACSR  | 10/1/2012                            | 6/1/2014                                   | \$ 10,000,000                             |
| AEPW               | HOBART JUNCTION - OMPA-ALTUS TAMARACK 138KV CKT 1                   | Rebuild 31.8 miles with 1272 ACSR   | 10/1/2012                            | 6/1/2015                                   | \$ 32,000,000                             |
| AEPW               | ROOSEVELT TAP - SNYDER 69KV CKT 1                                   | Rebuild 14 miles with 795 ACSR  | 10/1/2012                            | 6/1/2014                                   | \$ 14,000,000                             |
| AEPW               | THOMAS TAP - WEATHERFORD 69KV CKT 1                                 | Rebuild 0.9 miles of 4/0 ACSR with 795 ACSR. Replace Weatherford wavetraps.   | 6/1/2017                             | 6/1/2017                                   | \$ 450,000                                |
| EMDE               | CARTHAGE - SUB 109 - ATLAS JCT. 161KV CKT 1 EMDE                    | Reconstruct and replace 8.2 miles of 556 ACSR with Bundled 556 ACSR   | 6/1/2013                             | 6/1/2015                                   | \$ 8,200,000                              |
| EMDE               | Multi - Stateline - Joplin - Reinmiller conversion                  | Tear down the Riverton to Joplin 59 69 kV line, rebuilding the line to 161 kV from Stateline to outside Joplin 59 sub. Tear down and rebuild Joplin 59 to Gateway to Pillsbury to Reinmiller, converting those 69 kV lines to 161 kV. Tap the 161 kV line betwe | 6/1/2017                             | 6/1/2017                                   | \$ 25,000,000                             |
| EMDE               | SUB 110 - ORONOGO JCT. - SUB 432 - JOPLIN OAKLAND NORTH 161KV CKT 1 | Reconstruct and replace 1.4 miles of 556 ACSR with Bundled 556 ACSR.  | 6/1/2017                             | 6/1/2017                                   | \$ 1,200,000                              |
| EMDE               | SUB 124 - AURORA H.T. 69KV  | Install 3 - stages of 22 MVAR each for total of 66 MVAR capacitor bank at Aurora Sub #124 bus# 547537   | 6/1/2017                             | 6/1/2017                                   | \$ 3,300,000                              |
| EMDE               | SUB 349 - ASBURY - SUB 421 - PURCELL SOUTHWEST 161KV CKT 1          | Replace Terminal Equipment  | 6/1/2017                             | 6/1/2017                                   | \$ 500,000                                |
| EMDE               | SUB 390 - PURDY SOUTH 69KV  | Install 2 - stages of 12 MVAR each for a total of 24 MVAR capacitor bank at Purdy Sub #369 bus# 547404  | 6/1/2017                             | 6/1/2017                                   | \$ 1,200,000                              |
| EMDE               | SUB 438 - RIVERSIDE 161KV   | Install 3 - stages of 22 MVAR each for a total of 66 MVAR capacitor bank at Riverside Sub #438 547497   | 6/1/2017                             | 6/1/2017                                   | \$ 3,300,000                              |
| GRDA               | 5CDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 GRDA                  | Rebuild 7 miles of the 32.2 mile GRDA Maid to Taulequah 161 kV line   | 6/1/2013                             | 6/1/2015                                   | \$ 7,000,000                              |
| GRDA               | 5LOCSTGV 161.00 - MAID 161KV CKT 1 GRDA                             | Rebuild 7.7 miles of the 32.2 mile GRDA Maid to Taulequah 161 kV line   | 6/1/2013                             | 6/1/2015                                   | \$ 7,700,000                              |
| GRDA               | GRDA1 - TONECE7 345.00 345KV CKT 1                                  | Replace Terminal Equipment  | 6/1/2017                             | 6/1/2017                                   | \$ 1,000,000                              |
| KACP               | BIRMINGHAM - HAWTHORN 161KV CKT 1                                   | Reconductor line with 1192 ACSS & upgrade terminal equipment for 1200 amps  | 6/1/2013                             | 6/1/2014                                   | \$ 5,000,000                              |
| KACP               | BIRMINGHAM - LIBERTY CITY 161KV CKT 1                               | Reconductor line with 1192 ACSS & upgrade terminal equipment for 1200 amps  | 6/1/2013                             | 6/1/2014                                   | \$ 5,000,000                              |
| KACP               | LaCygne - Franks 345 kV KACP  | Build new 181.2 mile 345 kV line from KACP LaCygne to Ameren Franks   | 6/1/2012                             | 6/1/2016                                   | \$ 282,697,500                            |

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

|      |   |   |           |           |               |
|------|---|---|-----------|-----------|---------------|
| MIDW | HEIZER (HEIZER T2) 115/69/12.5KV TRANSFORMER CKT 2                | Replace both Heizer Transformers  | 6/1/2017  | 6/1/2017  | \$ 3,000,000  |
| MIDW | HEIZER (HEIZER T3) 115/69/12.5KV TRANSFORMER CKT 3                | Replace both Heizer Transformers  | 6/1/2017  | 6/1/2017  | \$ 3,000,000  |
| MKEC | CLEARWATER - MILAN TAP 138KV CKT 1 MKEC Accelerated               | Rebuild MKEC portion of the Clearwater-Milan tap 115 kV   | 6/1/2013  | 6/1/2013  | \$ 818,010    |
| MKEC | HARPER - MILAN TAP 138KV CKT 1 Accelerated                        | Replace Wave Trap at Harper Substation  | 10/1/2011 | 6/1/2012  | \$ 87,637     |
| NPPD | CANADAY - LEXINGTON 115KV CKT 1                                   | Increase clearances to 100 Deg C and upgrade terminal equipment (PCB, DISC, WVTRP, CT, BUS) to effect higher rating.                                | 6/1/2013  | 6/1/2013  | \$ 3,500,000  |
| NPPD | GRAND ISLAND - SWEETWATER 345KV CKT 1                             | Rebuild 63.4 miles  | 6/1/2013  | 6/1/2017  | \$ 96,288,750 |
| NPPD | MAXWELL - NORTH PLATTE 115KV CKT 1                                | Replace Terminal Equipment  | 6/1/2013  | 6/1/2014  | \$ 200,000    |
| NPPD | VICTORY HILL 230/115KV TRANSFORMER CKT 2                          | Install a second 230/115 KV transformer at Ogallala   | 1/1/2011  | 6/1/2015  | \$ 6,500,000  |
| OKGE | 5 TRIBES - HANCOCK 161KV CKT 1                                    | Replace 800A Wave Trap, increase Relay CTR to 1200-5A   | 10/1/2012 | 10/1/2012 | \$ 100,000    |
| OKGE | 5 TRIBES - PECAN CREEK 161KV CKT 1                                | Reconductor 4.07 miles of line to 1590AS2 and replace 2-wave traps, 1-161kV breaker, 3-switches @ Five Tribes & 5-switches, relaying @ Pecan Creek. | 6/1/2013  | 6/1/2013  | \$ 2,850,000  |
| OKGE | ALVA - ALVA 69KV CKT 1 OKGE                                       | Increase capacity of trap, CT and relaying  | 6/1/2017  | 6/1/2017  | \$ 600,000    |
| OKGE | ALVA 69KV Cap Bank OKGE   | Install capacitors at OGE Alva  | 6/1/2013  | 6/1/2013  | \$ 500,000    |
| OKGE | BRANCH 161 kV CAPACITOR BANK                                      | Install 24 MVAR Capacitor Bank in BRANCH SUB  | 6/1/2017  | 6/1/2017  | \$ 450,000    |
| OKGE | CLASSEN - SW 5TAP 138KV CKT 1 Accelerated                         | Replace 800A trap and CT at Classen   | 6/1/2012  | 6/1/2013  | \$ 60,816     |
| OKGE | CLEO 69KV Cap Bank  | Install emergency capacitors at Cleo Corner   | 6/1/2013  | 6/1/2013  | \$ 400,000    |
| OKGE | CLEO CORNER - GLASS MOUNTAIN 138KV CKT 1                          | Rebuild 23.3 mile line to 795AS33   | 6/1/2017  | 6/1/2017  | \$ 12,000,000 |
| OKGE | CLEO CORNER 138 kV Capacitor Bank                                 | Install 21 MVAR Capacitor Bank in Cleo Corner SUB   | 6/1/2013  | 6/1/2013  | \$ 500,000    |
| OKGE | EL RENO - ROMAN NOSE 138KV CKT 1                                  | Rebuild 31.1 mile El Reno - Roman Nose  | 6/1/2017  | 6/1/2017  | \$ 16,000,000 |
| OKGE | EL RENO CT  | Increase capacity of El Reno CT To 600 amps<br>OGE would rebuild .18 miles of 267AS33 with 795AS33.   | 6/1/2017  | 6/1/2017  | \$ 30,000     |
| OKGE | FPL SWITCH - MOORELAND 138KV CKT 1 OKGE                           | This would raise OGE's summer and winter Rate B to 287MVA. The limit will still be at WFECs Mooreland at 390A & 600A.                               | 6/1/2013  | 6/1/2013  | \$ 120,000    |
| OKGE | FPL SWITCH - WOODWARD 138KV CKT 1                                 | Reconductor/rebuild 12.07 miles of line to 795AS33.   | 6/1/2017  | 6/1/2017  | \$ 6,000,000  |
| OKGE | FT SMITH (FTSMTH6) 345/161/13.8KV TRANSFORMER CKT 6               | Install 2nd 345/161 kV bus tie in Ft. Smith Sub - Make 345 & 161 kV breaker and one-half  | 6/1/2013  | 6/1/2014  | \$ 14,500,000 |
| OKGE | FT. SMITH 345 kV CAPACITOR  | Install 60 MVAR of 345 kV capacitors at Ft. Smith Sub   | 6/1/2017  | 6/1/2017  | \$ 1,200,000  |
| OKGE | FT. SMITH 500 kV CAPACITOR  | Install 60 MVAR of 500 kV capacitors at Ft. Smith Sub plus make breaker & 1/2   | 6/1/2014  | 6/1/2014  | \$ 2,500,000  |
| OKGE | HIGHWAY 59 - TAHLEQUAH 161KV CKT 1                                | RECONDUCTOR 47.84 Mile Line to 795AS33  | 6/1/2013  | 6/1/2014  | \$ 26,500,000 |
| OKGE | HIGHWAY 59 - VBI 161KV CKT 1                                      | Replace 600A Switch 131 in VBI Substation with 1200A and rebuild 1.12 with 477 ACSR.  | 6/1/2013  | 6/1/2013  | \$ 400,000    |
| OKGE | HOWE INTERCONNECT 69 kV CAPACITOR BANK                            | Install 12 MVAR Capacitor Bank in HOWE INTERCONNECT SUB   | 6/1/2017  | 6/1/2017  | \$ 300,000    |
| OKGE | NOBHILL 138 kV CAPACITOR BANK                                     | Install 138 kV 21 MVAR cap bank at Knobhill Sub   | 6/1/2013  | 6/1/2013  | \$ 500,000    |
| OKGE | NOBHILL 69 kV CAPACITOR BANK                                      | Install 69 kV 15 MVAR cap bank at Knobhill Sub  | 6/1/2013  | 6/1/2013  | \$ 250,000    |
| OKGE | MUSKOGEE - FT SMITH 345 kV CT REPLACEMENT                         | Replace 1600 amp 345 kV CT in both Muskogee and Ft. Smith Subs  | 6/1/2013  | 6/1/2013  | \$ 700,000    |
| OKGE | MUSKOGEE - MUSKOGEE TAP 161KV CKT 1                               | Replace 800A wave trap at Muskogee and increase relay CTR to 1200-5.  | 6/1/2013  | 6/1/2013  | \$ 35,000     |
| OKGE | MUSKOGEE - ROSS LAKE 161KV CKT 1                                  | Replace 800A wave trap at Muskogee and increase relay CTR to 1200-5.  | 6/1/2013  | 6/1/2013  | \$ 350,000    |
| OKGE | NORTHWEST (NORTWST4) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated | Install third 345/138 kV Bus Tie in Northwest Sub   | 6/1/2011  | 6/1/2014  | \$ 2,901,751  |
| OKGE | NUMA 69 kV Capacitor Bank   | Install 12 MVAR Capacitor Bank in NUMA SUB  | 6/1/2013  | 6/1/2013  | \$ 350,000    |
| OKGE | POTEAU 69 kV CAPACITOR BANK                                       | Install 6 MVAR Capacitor Bank in CAVANAL SUB  | 6/1/2017  | 6/1/2017  | \$ 350,000    |
| OKGE | ROMAN NOSE - SOUTHARD 138KV CKT 1                                 | Rebuild 17.3 mile 138 kV Southard - Roman Nose Line   | 10/1/2011 | 6/1/2014  | \$ 9,000,000  |
| OKGE | ROMAN NOSE CAPACITOR BANK   | Install 138 kV 15 MVAR capacitor bank at Roman Nose   | 10/1/2012 | 6/1/2013  | \$ 400,000    |
| OKGE | SINCLAIR BLACK 69 kV Capacitor Bank                               | Install 9 MVAR Capacitor Bank in Sinclair Black SUB   | 6/1/2013  | 6/1/2013  | \$ 250,000    |
| OKGE | SOUTH 4TH CAPACITOR   | Install 138 kV 30 MVAR capacitor bank in South 4th Sub  | 6/1/2017  | 6/1/2017  | \$ 600,000    |
| OKGE | SW 22ND - SW 5TH 69KV CKT 1                                       | terminal equipment  | 6/1/2017  | 6/1/2017  | \$ -          |
| OKGE | VAN BUREN - VBI 161KV CKT 1                                       | Replace 3 1200Amp, 161kV breakers with 2000Amp, replace 5 pairs 1200Amp L&M switches with 2000A to increase ring bus to 2000Amps.                   | 6/1/2013  | 6/1/2013  | \$ 1,100,000  |
| OKGE | VBI 161 kV CAPACITOR BANK   | Install 24 MVAR Capacitor Bank in VBI SUB   | 6/1/2017  | 6/1/2017  | \$ 450,000    |
| OKGE | WELLS 69 kV CAPACITOR BANK  | Install 69 kV 6 MVAR capacitor bank in Wells  | 6/1/2017  | 6/1/2017  | \$ 300,000    |
| OKGE | WOODRING (WOODRNG2) 345/138/13.8KV TRANSFORMER CKT 2              | Install 2nd 345/138 kV bus tie in Woodring Sub  | 6/1/2017  | 6/1/2017  | \$ 7,500,000  |
| OKGE | WWRDEHV7 345.00 (WVDEHV) 345/138/13.8KV TRANSFORMER CKT 3         | Install 3rd 345/138 kV bus tie in Woodward District EHV   | 10/1/2012 | 6/1/2013  | \$ 4,500,000  |

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

|      |  |  |           |           |               |
|------|--|--|-----------|-----------|---------------|
| OMPA | OMGONTER 69.000 - OMNEASTT 69.000 69KV CKT 1             | Indeterminate  | 6/1/2013  | 6/1/2013  | \$ -          |
| OMPA | OMHUFFYT 69.000 - OMMORANT 69.000 69KV CKT 1             | Indeterminate  | 6/1/2013  | 6/1/2013  | \$ -          |
| OMPA | OMHUFFYT 69.000 - OMPA-PONCA CITY 69KV CKT 1             | Indeterminate  | 6/1/2013  | 6/1/2013  | \$ -          |
| OMPA | OMKAWS 69.000 - OMEPCANT 69.000 69KV CKT 1               | Indeterminate  | 6/1/2013  | 6/1/2013  | \$ -          |
| OMPA | OMMORANT 69.000 - OSAGE 69KV CKT 1                       | Indeterminate  | 6/1/2013  | 6/1/2013  | \$ -          |
| OMPA | OMNEASTT 69.000 - OMNWESTT 69.000 69KV CKT 1             | Indeterminate  | 6/1/2013  | 6/1/2013  | \$ -          |
| OMPA | OMNWESTT 69.000 - OMPA-PONCA CITY 69KV CKT 1             | Indeterminate  | 6/1/2013  | 6/1/2013  | \$ -          |
| OMPA | OMPECCANT 69.000 - OMMWW 69.000 69KV CKT 1               | Indeterminate  | 6/1/2013  | 6/1/2013  | \$ -          |
| OMPA | OMWW 69.000 - OSAGE 69KV CKT 1                           | Indeterminate  | 6/1/2013  | 6/1/2013  | \$ -          |
| SUNC | HOLCOMB (HOLCOMB) 345/115/13.8KV TRANSFORMER CKT 2       | Install second transformer   | 6/1/2013  | 6/1/2014  | \$ 11,250,000 |
| SUNC | KANARADO - NATIONAL SUNFLOWER INDUSTRY TAP 115KV CKT 1   | Reconductor  | 6/1/2013  | 6/1/2013  | \$ 3,993,750  |
| SUNC | NATIONAL SUNFLOWER INDUSTRY TAP - RULETON 115KV CKT 1    | Reconductor  | 6/1/2013  | 6/1/2013  | \$ 3,937,500  |
| SUNC | PALMER3 - SHARON SPRINGS 115KV CKT 1                     | Reconductor  | 10/1/2013 | 10/1/2013 | \$ 11,081,250 |
| SUNC | PALMER3 - TRIBUNE SWITCH 115KV CKT 1                     | Reconductor  | 10/1/2013 | 10/1/2013 | \$ 3,375,000  |
| SUNC | SPEARVILLE (SPEARVL2) 345/230/13.8KV TRANSFORMER CKT 2   | Second Spearville Transformer  | 6/1/2013  | 6/1/2014  | \$ 11,250,000 |
| WERE | 95TH & WAVERLY - CAPTAIN JUNCTION 115KV CKT 1            | Rebuild 7.61 miles from 95th & Waverly-Captain Junction 115 KV line. | 6/1/2017  | 6/1/2017  | \$ 2,580,000  |
| WERE | CITY OF WELLINGTON - SUMNER COUNTY NO. 4 ROME 69KV CKT 1 | Tear down/rebuild  | 6/1/2013  | 6/1/2015  | \$ 6,906,900  |
| WERE | CRESWELL - SUMNER COUNTY NO. 4 ROME 69KV CKT 1           | Tear down/rebuild  | 6/1/2013  | 6/1/2015  | \$ 7,134,600  |
| WERE | HAYS PLANT - SOUTH HAYS 115KV CKT 1                      | Rebuild  | 12/1/2012 | 12/1/2012 | \$ 2,500,000  |
| WERE | JEFFERY ENERGY CENTER - SWISSVALE 345KV CKT 1            | Build a new 345KV line form Jeffery - Swissvale                      | 6/1/2011  | 6/1/2014  | \$ 50,000,000 |
| WFEC | CANTON - OKEENE 69KV CKT 1                               | Reset CT   | 10/1/2012 | 6/1/2013  | \$ 50,000     |
| WFEC | CORN TAP - PAOLI 138KV CKT 1                             | Rebuild Line   | 6/1/2017  | 6/1/2017  | \$ 35,000,000 |
| WFEC | DOVER SW - OKEENE 138KV CKT 1                            | Okeene to Dover 336 to 795   | 6/1/2013  | 6/1/2013  | \$ 5,700,000  |
| WFEC | FPL SWITCH - MOORELAND 138KV CKT 1 WFEC                  | Upgrade terminal equipment FPL Sw & Mooreland                        | 6/1/2013  | 6/1/2013  | \$ 750,000    |
| WFEC | KNOBHILL - MOORELAND 138KV CKT 1                         | Reset CT   | 10/1/2012 | 10/1/2012 | \$ 50,000     |
| WFEC | OKEENE - WATONGA SW 69KV CKT 1                           | 16 miles of 336.4 to 795ACSR   | 10/1/2012 | 6/1/2013  | \$ 4,400,000  |
| WFEC | OKEENE (OKEENE) 138/69/13.8KV TRANSFORMER CKT 1          | Upgrade transformer  | 6/1/2017  | 6/1/2017  | \$ 5,000,000  |

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

| Transmission Owner | Upgrade   | Solution  | Earliest Date Upgrade Required (DUN) | Estimated Date of Upgrade Completion (EOC) |
|--------------------|---|---|--------------------------------------|--|
| AEPW               | ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1                       | Rebuild approximately 2.45 miles of 795 ACSR 1590 ACSR and reset relays..   | 6/1/2013                             | 6/1/2013                                   |
| AEPW               | TEXAS EASTMAN - WHITNEY 138KV CKT 1                             | Rebuild 2.49 miles with 1590 ACSR. Replace wavetrap & jumpers @ Whitney. Replace metering CT @ Texas Eastman  | 6/1/2012                             | 6/1/2012                                   |
| AEPW-OKGE-<br>WFEC | SUNNYSIDE - HUGO - VALLIANT 345KV                               | Build a 345 line from Sunnyside - Hugo - Valiant  | 6/1/2011                             | 6/1/2012                                   |
| EMDE               | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE           | Rebuild line  | 6/1/2013                             | 6/1/2013                                   |
| KACP               | IATAN - NASHUA 345KV CKT 1                                      | Tap Nashua 345KV bus in Hawthorn-St. Joseph 345KV line, add Iatan-Nashua 345KV line and Nashua 345/161kv transformer  | 12/1/2010                            | 6/1/2015                                   |
| MKEC               | CLIFTON - GREENLEAF 115KV CKT 1                                 | Rebuild 14.4 miles  | 6/1/2012                             | 6/1/2013                                   |
| MKEC               | FLATRDG3 138.00 - HARPER 138KV CKT 1                            | Rebuild 24.15 mile line   | 10/1/2011                            | 6/1/2013                                   |
| MKEC               | GREENLEAF - KNOB HILL 115KV CKT 1 MKEC                          | Rebuild 67.3% Ownership of 20.9 miles   | 6/1/2012                             | 6/1/2013                                   |
| MKEC               | MEDICINE LODGE - PRATT 115KV CKT 1                              | Rebuild 26 mile line.   | 1/1/2012                             | 6/1/2013                                   |
| NPPD               | PETERSBURG - MADISON 115KV CKT 1                                | Build new 35 mile 115 kv line from Petersburg to Madison  | 10/1/2011                            | 6/1/2014                                   |
| OKGE               | ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1 Accelerated | Add 3rd 345/138KV Auto and convert the 345KV and 138KV to a breaker and a half configuration.   | 6/1/2011                             | 6/1/2013                                   |
| OKGE               | TUCO - WOODWARD 345 KV CKT 1                                    | Build new 345 kv line from Woodward EHV to Tuco   | 10/1/2011                            | 6/1/2014                                   |
| OKGE               | VALLIANT - HUGO - SUNNYSIDE 345KV CKT                           |   | 6/1/2011                             | 6/1/2014                                   |
| OKGE               | VALLIANT - HUGO - SUNNYSIDE 345KV CKT 1                         |   | 6/1/2011                             | 6/1/2012                                   |
| SPS                | NEWHART INTERCHANGE PROJECT                                     | Add Newhart 230 kv bus tapping Plant X - Potter 230 kv. Build Newhart - Swisher County Interchange 230 kv. Add Newhart 115 kv bus and build new 115 kv line from Castro - Newhart - Kress. Add Newhart 230/115 kv Transformer (copy of Pecos 150 MVA). Buil | 6/1/2011                             | 6/1/2015                                   |
| SPS                | ROOSEVELT COUNTY - PLEASANT HILL 230 KV CKT 1                   | Build a new 230KV line from Roosevelt - Pleasant Hill   | 6/1/2012                             | 6/1/2013                                   |
| SUNC               | CNTRLPL3 115.00 - SETAB 115KV CKT 2                             | build a second circuit  | 10/1/2013                            | 10/1/2014                                  |
| WERE               | BELL - PECK 69KV CKT 1  | Tear down / Rebuild 8.23 mile Bell-Peck 69 kv line with 1192 ACSR and replace CT  | 6/1/2012                             | 6/1/2014                                   |
| WERE               | CITY OF WINFIELD - TIMBER JUNCTION 69KV CKT 1                   | Tear down / Rebuild 14.63-mile Timber Tap-Winfield 69 kv line, 954 ACSR   | 6/1/2012                             | 6/1/2012                                   |
| WERE               | CRESWELL - OAK 69KV CKT 1                                       | Replace jumpers and bus, and reset CTs and relaying.  |                                      |  |
| WERE               | GREENLEAF - KNOB HILL 115KV CKT 1 WERE                          | Rebuild substations.  | 7/31/2012                            | 6/1/2013                                   |
| WERE               | WERE  | Rebuild 43.5% Ownership of 20.9 miles   | 6/1/2012                             | 6/1/2012                                   |
| WERE               | NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE           | Tear down and rebuild Neosho-Columbus SE 161 kv line (WERE = 2.4 miles) and replace WERE wave trap.   | 6/1/2013                             | 6/1/2013                                   |
| WERE               | TIMBER JUNCTION - UDALL 69KV CKT 1                              | Tear down / Rebuild Udall-Timber Jct 69 kv using 954 kcmil ACSR   | 6/1/2016                             | 6/1/2016                                   |
| WFEC               | CANTON - TALOGA 69KV CKT 1                                      | UPGRADE CANTON TO TALOGA TO 1113  | 10/1/2012                            | 6/1/2013                                   |
| WFEC               | ELK CITY - RHWIND4 138.00 138KV CKT 1                           | Upgrade Elk City to RHWIND4 TO 1113   | 6/1/2011                             | 6/1/2013                                   |
| WFEC               | GLASS MOUNTAIN - MOORELAND 138KV CKT 1                          | Terminal Upgrade at Mooreland (CTS)   | 6/1/2012                             | 6/1/2012                                   |
| WFEC               | TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1                 | Auto XFMR 56 to 112MVA  | 10/1/2012                            | 6/1/2013                                   |

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

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

| Transmission Owner | Upgrade  | Solution  | Earliest Date Upgrade Required (DUN) | Estimated Date of Upgrade Completion (EOC) |
|--------------------|--|---|--------------------------------------|--|
| AEPW               | 52ND & DELAWARE WEST TAP - RIVERSIDE STATION 138KV CKT 1 | Install 2% Reactor at Tulsa Power Station. (Priority Project)   | 6/1/2011                             | 10/1/2011                                  |
| AEPW               | Line – Valliant - NW Texarkana 345 kV                    | Build 76 miles of 345 kV transmission; 3000 amp capacity or greater, from Valliant substation to NW Texarkana substation. Upgrade the Valliant and NW Texarkana substations with the necessary breakers and terminal equipment. | 10/1/2012                            | 10/1/2014                                  |
| KCPD               | Line - Nebraska City - Maryville 345 kV                  | Build a new 345 kV substation at Maryville with a ring bus  | 12/1/2010                            | 6/1/2017                                   |
| KCPD               | Line - Sibley - Maryville 345 kV                         | Build a new 105 mile 345 kV line  | 12/1/2010                            | 6/1/2017                                   |
| MKEC               | Line - Comanche County - Medicine Lodge 345 kV dbl ckt   | Build a new 55 mile double circuit 345 kV line  | 12/1/2010                            | 1/1/2015                                   |
| MKEC               | Line - Medicine Lodge - Wichita 345 kV dbl ckt MKEC      | Build a new 35 mile double circuit 345 kV line  | 12/1/2010                            | 1/1/2015                                   |
| MKEC               | Line - Spearville - Comanche County 345 kV dbl ckt MKEC  | Build a new 27.5 mile double circuit 345 kV line  | 12/1/2010                            | 1/1/2015                                   |
| MKEC               | Line - Woodward - Comanche County 345 kV dbl ckt MKEC    | Build a new 50 mile double circuit 345 kV   | 12/1/2010                            | 1/1/2015                                   |
| MKEC               | XFR - Medicine Lodge 345/138 kV                          | Install a 400 MVA 345/138 kV transformer at the new 345 kV Medicine Lodge substation.   | 12/1/2010                            | 1/1/2015                                   |
| OKGE               | Line - Hitchland - Woodward 345 kV dbl ckt OKGE          | Build a new 60.5 mile double circuit 345 kV line  | 12/1/2010                            | 7/1/2014                                   |
| OKGE               | Line - Woodward - Comanche County 345 kV dbl ckt OKGE    | Build a new 50 mile double circuit 345 kV   | 12/1/2010                            | 1/1/2015                                   |
| OPPD               | Line - Nebraska City - Maryville 345 kV                  | Build a new 50 mile 345 kV line   | 12/1/2010                            | 6/1/2017                                   |
| SPS                | Line - Hitchland - Woodward 345 kV dbl ckt SPS           | Build a new 60.5 mile double circuit 345 kV line  | 12/1/2010                            | 7/1/2014                                   |
| SUNC               | Line - Spearville - Comanche County 345 kV dbl ckt SUNC  | Build a new 27.5 mile double circuit 345 kV line  | 12/1/2010                            | 1/1/2015                                   |
| WERE               | Line - Medicine Lodge - Wichita 345 kV dbl ckt WERE      | Build a new 35 mile double circuit 345 kV line  | 12/1/2010                            | 1/1/2015                                   |

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

| Transmission Owner | Upgrade   | Solution   | Earliest Date Upgrade Required (DUN) | Estimated Date of Upgrade Completion (EOC) |
|--------------------|---|--|--------------------------------------|--|
| AEPW               | BONANZA - HUNTINGTON 161KV CKT 1  |  | 6/1/2013                             | 6/1/2013                                   |
| AEPW               | CARNEGIE - HOBART JUNCTION 138KV CKT 1                                      | Rebuild 26.15 miles of 397 ACSR with 795 ACSR and replace switches, wavetrap & reset CT @ Hobart Jct.  | 10/1/2012                            | 6/1/2014                                   |
| AEPW               | CARNEGIE - SOUTHWESTERN STATION 138KV CKT 1                                 | Rebuild 14.37 miles of 397 ACSR with 1272 ACSR, replace sub conductor at Fort Cobb Natural Gas, and replace wave trap and jumpers at Southwestern Station                              | 10/1/2012                            | 6/1/2013                                   |
| AEPW               | Multi - Flint Creek – Centerton 345 kV and Centerton- East Centerton 161 kV | Install 22 miles of new 345 kV, 2-954 ACSR line. And Install 345/161 kV transformer at Centerton   | 6/1/2011                             | 6/1/2014                                   |
| SPRM               | Multi - Centerton - Osage Creek 345 kV                                      | Install 9 miles of 345 kV line from Shippe Road to East Rogers, install 32 miles of 345 kV line from East Rogers to Osage Creek, and install new 345/161 kV transformer at Osage Creek | 6/1/2011                             | 6/1/2016                                   |

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

| Transmission Owner | Upgrade   | Solution   | Earliest Date Upgrade Required (DUN) | Estimated Date of Upgrade Completion (EOC) |
|--------------------|---|--|--------------------------------------|--|
| AEPW               | BROOKS STREET - EDWARDS STREET 69KV CKT 1                                   | Rebuild 0.8 miles with 1272 ACSR   | 1/1/2015                             | 1/1/2015                                   |
| AEPW               | EASTON REC - PIRKEY 138KV CKT 1   | Replace Switch at Easton and Breaker and Wavetrap at Pirkey  | 6/1/2012                             | 6/1/2012                                   |
| AEPW               | FORT HUMBURG - TRICHEL STREET 138KV CKT 1                                   | Replace Jumpers @ Trichel Street. Rebuild 1.8 miles with 2156 ACSR   | 6/1/2017                             | 6/1/2017                                   |
| AEPW               | PRYOR JUNCTION (PRY-JCT1) 115/69/13.8KV TRANSFORMER CKT 1                   | Replace (3) 600 A switches with 1200 A switches replace  | 6/1/2013                             | 6/1/2013                                   |
| AEPW               | WELSH REC - WILKES 138KV CKT 1  | Replace line switches and switch 1L76 @ Wilkes   | 6/1/2017                             | 6/1/2017                                   |
| MIDW               | HEIZER - MULLERGREEN 115 KV CKT 1 MIDW                                      | Install 115 kV bay at Heizer and update relaying equipment   | 6/1/2017                             | 6/1/2017                                   |
| MKEC               | HEIZER - MULLERGREEN 115 KV CKT 1 MKEC                                      | Construct approximately one mile of 115-kV transmission line from the Great Bend (Mullergreen) generation station to Heizer Substation with 795 ACSR conductor   | 6/1/2013                             | 6/1/2013                                   |
| NPPD               | OGALLALA 230/115KV TRANSFORMER CKT 2  | Install a second 230/115 KV transformer at Ogallala  | 6/1/2011                             | 6/1/2014                                   |
| SPS                | CAPROCK REC UPGRADES  | Build new Midland - Borden County 345 kV line, operate at 230 kV. Add second 230/138 kV transformers at Midland and Borden County. Add 50 MVAR cap bank at Midland 138 kV and 14.4 MVAR cap bank at Caprock REC-Midkiff 138 kV | 6/1/2017                             | 6/1/2017                                   |
| SPS                | CHERRY SUB - NORTHWEST INTERCHANGE 115KV CKT 1                              | Construct 8.6 miles of 115 kV from Cherry to Northwest   | 6/1/2017                             | 6/1/2017                                   |
| SPS                | Cunningham to LE-San Andress 115KV CKT 1                                    | Build redundant 115 kV line from Cunningham to LE-San Andress.   | 6/1/2017                             | 6/1/2017                                   |
| SPS                | DEAF SMITH COUNTY INTERCHANGE (GE M101353) 230/115/13.2KV TRANSFORMER CKT 1 | Upgrade 230/115 kV transformer to match transformer #1.  | 6/1/2012                             | 6/1/2013                                   |
| SPS                | GRASSLAND INTERCHANGE 230/115KV TRANSFORMER CKT 1                           | Upgrade the Grassland 230/115 kV transformer to 150/165 MVA.   | 6/1/2017                             | 6/1/2017                                   |
| SPS                | Jones Station Bus#2 - LUBBOCK EAST INTERCHANGE 230KV CKT 1                  | Replace wavetrap   | 6/1/2017                             | 6/1/2017                                   |
| SPS                | Jones Station Bus#2 - LUBBOCK SOUTH INTERCHANGE 230KV CKT 2                 | Replace wavetrap   | 6/1/2017                             | 6/1/2017                                   |
| SPS                | LEA COUNTY INTERCHANGE - LEA COUNTY REC-LOVINGTON INTERCHANGE 115KV CKT 1   | Build 21 miles of 115 kV from the Hobs area.   | 6/1/2017                             | 6/1/2017                                   |
| SPS                | LE-Lovington Transformer  | Add redundant 115/69 kV transformer at LE-Lovington  | 6/1/2017                             | 6/1/2017                                   |
| SPS                | OSAGE - RANDALL CO 115 KV CKT 1   | 115 kV line from Randall Co  | 6/1/2017                             | 6/1/2017                                   |
| SPS                | OXY PERMIAN SUB - SANGER SWITCHING STATION 115KV CKT 1                      | Reconductor from Sanger switch to West Bender  | 6/1/2017                             | 6/1/2017                                   |
| SPS                | ROOSEVELT 230/115 KV TRANSFORMER CKT 2                                      | add second 230/115 KV transformer at Roosevelt   | 6/1/2011                             | 6/1/2013                                   |
| SPS                | SWISHER COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 1                      | Upgrade the Swisher County 230/115 kV TF.  | 6/1/2017                             | 6/1/2017                                   |
| SPS                | WOLFFORTH INTERCHANGE - YUMA INTERCHANGE 115KV CKT 1                        | Replace Wavetraps, CTs and any 397.5 ACSR jumpers ant Wolforth & Yuma to bring line rating up to the bundled 4/0 ACSR ratings of 192 MVA.  | 6/1/2011                             | 6/1/2013                                   |
| WERE               | 87th Street Interconnection   | Add a new 345/115/14.4/ three winding transformer at 87th Street   | 6/1/2012                             | 6/1/2013                                   |
| WERE               | CENTENNIAL - COWSKIN 138KV CKT 1  | Upgrade Cowskin-Centennial 138 kV line to 100-degree C by raising structures to get to Rate B=256 MVA  | 6/1/2012                             | 6/1/2013                                   |
| WFEC               | ALVA - ALVA 69KV CKT 1  | Reset CT Ratio   | 6/1/2017                             | 6/1/2017                                   |
| WFEC               | COLE 69KV CAPICITOR BANK  | Install 6 Mvar capacitor at Cole 69 kV bus.  | 6/1/2017                             | 6/1/2017                                   |
| WFEC               | East Kingfisher Capacitor 69 kV   | Install 18 Mvar capacitor at East Kingfisher bus.  | 6/1/2013                             | 6/1/2013                                   |

Table 5 - Third Party Facility Constraints

| Transmission Owner | UpgradeName  | Solution   | Earliest Date Upgrade Required (DUN) | Estimated Date of Upgrade Completion (EOC) | Estimated Engineering & Construction Cost |
|--------------------|--|--|--------------------------------------|--|---|
| AECI               | 5BLEDSOE 161.00 - TRUMAN 161KV CKT 1 AECI                    | Indeterminate  | 6/1/2012                             | 6/1/2012                                   | Indeterminate                             |
| AECI               | 5CDRCRST 161.00 - 5LOCSTGV 161.00 161KV CKT 1 AECI           | Indeterminate  | 6/1/2013                             | 6/1/2013                                   | Indeterminate                             |
| AECI               | 5LOCSTGV 161.00 - MAID 161KV CKT 1 AECI                      | Indeterminate  | 6/1/2013                             | 6/1/2013                                   | Indeterminate                             |
| AECI               | 5OLDMARS 161.00 161/138KV TRANSFORMER CKT 1 AECI             | Indeterminate  | 12/1/2012                            | 12/1/2012                                  | Indeterminate                             |
| AECI               | 5PERCHE 161.00 - HUNTSDALE 161KV CKT 1 AECI                  | Indeterminate  | 6/1/2013                             | 6/1/2013                                   | Indeterminate                             |
| AECI               | 5WARENTN 161.00 - BIG CREEK 161KV CKT 1 AECI                 | Indeterminate  | 6/1/2013                             | 6/1/2013                                   | Indeterminate                             |
| AECI               | 7BLACKBERRY 345.00 - MORGAN 345KV CKT 1                      | Indeterminate  | 6/1/2013                             | 6/1/2013                                   | Indeterminate                             |
| AECI               | CLINTON - HOLDEN 161KV CKT 1                                 | Indeterminate  | 6/1/2017                             | 6/1/2017                                   | Indeterminate                             |
| AECI               | CLINTON - MONTROSE 161KV CKT 1 AECI                          | Indeterminate  | 6/1/2012                             | 6/1/2012                                   | Indeterminate                             |
| AECI               | FAIRFAX 138/69KV TRANSFORMER CKT 1                           | Indeterminate  | 6/1/2012                             | 6/1/2012                                   | Indeterminate                             |
| AECI               | HARRISONVILLE 161/69KV TRANSFORMER CKT 1                     | Indeterminate  | 6/1/2013                             | 6/1/2013                                   | Indeterminate                             |
| AECI               | LIBERTY TAP - SALLISAW 161KV CKT 1 AECI                      | Indeterminate  | 6/1/2013                             | 6/1/2013                                   | Indeterminate                             |
| AECI               | LIBERTY TAP - VAN BUREN 161KV CKT 1 AECI                     | Indeterminate  | 6/1/2013                             | 6/1/2013                                   | Indeterminate                             |
| AECI               | LOCUST CREEK 161/69KV TRANSFORMER CKT 1                      | Indeterminate  | 6/1/2017                             | 6/1/2017                                   | Indeterminate                             |
| AMRN               | 5OLDMARS 161.00 161/138KV TRANSFORMER CKT 1 AMRN             | Indeterminate  | 12/1/2012                            | 12/1/2012                                  | Indeterminate                             |
| AMRN               | 5WARENTN 161.00 - BIG CREEK 161KV CKT 1 AMRN                 | Indeterminate  | 6/1/2013                             | 6/1/2013                                   | Indeterminate                             |
| AMRN               | 7OVERTON 345.00 () 345/161/13.8KV TRANSFORMER CKT 1          | Indeterminate  | 6/1/2012                             | 6/1/2012                                   | Indeterminate                             |
| AMRN               | LaCygne - Franks 345 KV AMRN                                 | Indeterminate  | 6/1/2012                             | 6/1/2016                                   | Indeterminate                             |
|                    |  | New 2nd Stegall 345/230 kV transformer. Need joint coordination with WAPA and BEPC         |                                      |  |   |
| BEPC               | STEGALL TY 345/230KV TRANSFORMER CKT 2                       | Indeterminate  | 1/1/2011                             | 6/1/2015                                   | Indeterminate                             |
| CELE               | BOGALUSA - RAMSAY 230KV CKT 1 CELE                           | Indeterminate  | 10/1/2012                            | 10/1/2012                                  | Indeterminate                             |
| CELE               | RAPIDES - RODEMACHER 230KV CKT 1                             | Indeterminate  | 12/1/2012                            | 12/1/2012                                  | Indeterminate                             |
| CWLD               | 5PERCHE 161.00 - HUNTSDALE 161KV CKT 1 CWLD                  | Indeterminate  | 6/1/2013                             | 6/1/2013                                   | Indeterminate                             |
| EES                | 4BAYOUVCV - RICHARD 138KV CKT 1                              | Indeterminate  | 10/1/2013                            | 10/1/2013                                  | Indeterminate                             |
| EES                | 8BYLBUT 500.00 - WEBRE 500KV CKT 1                           | Indeterminate  | 10/1/2013                            | 10/1/2012                                  | Indeterminate                             |
| EES                | 8BYLBUT 500.00 - WILLOW GLEN 500KV CKT 1                     | Indeterminate  | 10/1/2013                            | 10/1/2013                                  | Indeterminate                             |
| EES                | 8BYLBUT 500.00 500/230KV TRANSFORMER CKT 1                   | Indeterminate  | 10/1/2013                            | 10/1/2013                                  | Indeterminate                             |
| EES                | ADAMS CREEK - BOGALUSA 230KV CKT 1                           | Indeterminate  | 10/1/2011                            | 10/1/2011                                  | Indeterminate                             |
| EES                | ADAMS CREEK - BOGALUSA 230KV CKT 2                           | Indeterminate  | 10/1/2011                            | 10/1/2011                                  | Indeterminate                             |
| EES                | AMITE - GILLSBURG 115KV CKT 1                                | Indeterminate  | 10/1/2013                            | 10/1/2013                                  | Indeterminate                             |
| EES                | APRIL - LAKE FOREST 138KV CKT 1                              | Indeterminate  | 10/1/2012                            | 10/1/2012                                  | Indeterminate                             |
| EES                | APRIL - WALDEN 138KV CKT 1                                   | Indeterminate  | 10/1/2012                            | 10/1/2012                                  | Indeterminate                             |
| EES                | ARKANSAS NUCLEAR ONE - PLEASANT HILL 500KV CKT 1             | Indeterminate  | 10/1/2012                            | 10/1/2012                                  | Indeterminate                             |
| EES                | BERRYVILLE - OSAGE 161KV CKT 1                               | Indeterminate  | 6/1/2013                             | 6/1/2013                                   | Indeterminate                             |
| EES                | BOGALUSA - RAMSAY 230KV CKT 1 EES                            | Indeterminate  | 10/1/2012                            | 10/1/2012                                  | Indeterminate                             |
| EES                | BOGALUSA 500/230KV TRANSFORMER CKT 1                         | Indeterminate  | 10/1/2011                            | 10/1/2011                                  | Indeterminate                             |
| EES                | BULL SHOALS - MIDWAY (YVEPA) 161KV CKT 1 EES                 | Indeterminate  | 6/1/2012                             | 6/1/2012                                   | Indeterminate                             |
| EES                | COLY - MCKNIGHT 500KV CKT 1                                  | Indeterminate  | 10/1/2012                            | 10/1/2012                                  | Indeterminate                             |
| EES                | COLY 500/230KV TRANSFORMER CKT 1                             | Indeterminate  | 10/1/2012                            | 10/1/2012                                  | Indeterminate                             |
| EES                | DOBBIN - TUBULAR 138KV CKT 1                                 | Indeterminate  | 10/1/2012                            | 10/1/2012                                  | Indeterminate                             |
| EES                | FRANKLIN - RAY BRASWELL SES 500KV CKT 1                      | Indeterminate  | 10/1/2012                            | 10/1/2012                                  | Indeterminate                             |
| EES                | FULTON 115 - PATMOS WEST SS (AECC) 115KV CKT 1 EES           | Indeterminate  | 6/1/2013                             | 6/1/2013                                   | Indeterminate                             |
| EES                | GILLSBURG - LIBERTY 115KV CKT 1                              | Indeterminate  | 10/1/2012                            | 10/1/2012                                  | Indeterminate                             |
| EES                | GRIMES - MT. ZION 138KV CKT 1                                | Indeterminate  | 12/1/2010                            | 12/1/2010                                  | Indeterminate                             |
| EES                | GRIMES - WALDEN 138KV CKT 1                                  | Indeterminate  | 12/1/2010                            | 12/1/2010                                  | Indeterminate                             |
| EES                | GRIMES 345/138KV TRANSFORMER CKT 1                           | Indeterminate  | 12/1/2010                            | 12/1/2010                                  | Indeterminate                             |
| EES                | GRIMES 345/138KV TRANSFORMER CKT 2                           | Indeterminate  | 12/1/2010                            | 12/1/2010                                  | Indeterminate                             |
| EES                | HUNTSVILLE - LINE 558 TAP 138KV CKT 1                        | Indeterminate  | 10/1/2012                            | 10/1/2012                                  | Indeterminate                             |
| EES                | LAKE CHARLES BULK - NELSON 138KV CKT 1                       | Indeterminate  | 10/1/2013                            | 10/1/2013                                  | Indeterminate                             |
| EES                | LEACH - NEWTON BULK 138KV CKT 1                              | Indeterminate  | 10/1/2012                            | 10/1/2012                                  | Indeterminate                             |
| EES                | LEACH - TOLEDO BEND 138KV CKT 1                              | Indeterminate  | 1/1/2011                             | 1/1/2011                                   | Indeterminate                             |
| EES                | LEWISVILLE AECC - PATMOS WEST SS (AECC) 115KV CKT 1          | Indeterminate  | 6/1/2017                             | 6/1/2017                                   | Indeterminate                             |
| EES                | LINE 558 TAP - MT. ZION 138KV CKT 1                          | Indeterminate  | 12/1/2010                            | 12/1/2010                                  | Indeterminate                             |
| EES                | MCDAMMS 500/230KV TRANSFORMER CKT 1                          | Indeterminate  | 6/1/2011                             | 6/1/2011                                   | Indeterminate                             |
| EES                | MIDWAY (YVEPA) - MT. HOME 161KV CKT 1                        | Indeterminate  | 6/1/2013                             | 6/1/2013                                   | Indeterminate                             |
| EES                | MINDEN - SAREPTA 115KV CKT 1                                 | Indeterminate  | 10/1/2012                            | 10/1/2012                                  | Indeterminate                             |
| EES                | NELSON 500/230KV TRANSFORMER CKT 1                           | Indeterminate  | 10/1/2013                            | 10/1/2013                                  | Indeterminate                             |
| EES                | WATERFORD - WILLOW GLEN 500KV CKT 1                          | Indeterminate  | 12/1/2010                            | 12/1/2010                                  | Indeterminate                             |
| EES                | WATERFORD 500/230KV TRANSFORMER CKT 1                        | Indeterminate  | 12/1/2010                            | 12/1/2010                                  | Indeterminate                             |
| LPL                | LUBBOCK POWER & LIGHT-HOLLY PLANT 230/69KV TRANSFORMER CKT 1 | Upgrade trasformer   | 6/1/2011                             | 6/1/2013                                   | \$3,000,000.00                            |
| LPL                | LUBBOCK POWER & LIGHT-MILWAUKEE 230/69KV TRANSFORMER CKT 1   | Upgrade trasformer   | 6/1/2017                             | 6/1/2017                                   | \$3,000,000.00                            |
| LPL                | LUBBOCK POWER & LIGHT-SOUTHEAST 230/69KV TRANSFORMER CKT 1   | Upgrade trasformer   | 6/1/2011                             | 6/1/2013                                   | \$3,000,000.00                            |
| LPL                | LUBBOCK POWER & LIGHT-WADSWORTH 230/69KV TRANSFORMER CKT 1   | Upgrade trasformer   | 6/1/2012                             | 6/1/2013                                   | \$3,000,000.00                            |
| LPL                | LUBBOCK SOUTH INTERCHANGE 230/115KV TRANSFORMER CKT 1        | Upgrade trasformer   | 6/1/2017                             | 6/1/2017                                   | \$3,000,000.00                            |
| SWPA               | 5BLEDSOE 161.00 - TRUMAN 161KV CKT 1 SWPA                    | Replace Terminal Equipment   | 6/1/2012                             | 6/1/2013                                   | \$500,000.00                              |
|                    |  | Reconductor 6 miles of 795 ACSR with 1590 ACSR. Replace Switch & Jumpers @ Eureka Springs. | 6/1/2012                             | 6/1/2015                                   | \$4,130,000.00                            |
| SWPA               | BEAVER - EUREKA SPRINGS 161KV CKT 1 SWPA                     | Rebuild line with 1192 ACSR. Grackle   | 6/1/2013                             | 6/1/2015                                   | \$7,650,000.00                            |
| SWPA               | BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1                    | Rebuild line with 1192 ACSR. Grackle   | 6/1/2013                             | 6/1/2015                                   | \$5,450,000.00                            |
| SWPA               | BUFORD 5 161.00 - NORFORK 161KV CKT 1                        | Rebuild line with 1192 ACSR. Grackle   | 6/1/2013                             | 6/1/2015                                   | \$200,000.00                              |
| SWPA               | CARTHAGE - SUB 382 - LARUSSEL 161KV CKT 1 SWPA               | Reasq line   | 6/1/2013                             | 6/1/2015                                   | \$200,000.00                              |
| SWPA               | CLAY - SPRINGFIELD 161KV CKT 1 SWPA                          | Rebuild line with 1192 Grackle, replace terminal equipment w/ 1200 amp.                    | 6/1/2012                             | 6/1/2015                                   | \$4,000,000.00                            |
| SWPA               | DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA             | Replace wave trap, disconnect switches, and breaker. Bus will limit rating to 1560 amps.   | 6/1/2011                             | 6/1/2011                                   | Indeterminate                             |
| SWPA               | GORE - MUSKOGEE TAP 161KV CKT 1                              | Rebuild w/ 1192 ACSR. Upgrade terminal equipment.  | 6/1/2013                             | 6/1/2015                                   | \$8,000,000.00                            |
| SWPA               | GORE - SALLISAW 161KV CKT 1 #1                               | Rebuild w/ 1192 ACSR. Replace wave trap.   | 6/1/2013                             | 6/1/2015                                   | \$9,000,000.00                            |
| SWPA               | LIBERTY TAP - SALLISAW 161KV CKT 1 SWPA                      | Rebuild w/ 1192 ACSR.  | 6/1/2013                             | 6/1/2015                                   | \$6,500,000.00                            |
| SWPA               | LIBERTY TAP - VAN BUREN 161KV CKT 1 SWPA                     | Rebuild w/ 1192 ACSR. Replace wave trap.   | 6/1/2013                             | 6/1/2015                                   | \$6,000,000.00                            |
| SWPA               | VAN BUREN - VBI 161KV CKT 1 SWPA                             | Replace disconnect switches, jumpers, and CTS.   | 6/1/2017                             | 6/1/2017                                   | \$150,000.00                              |
| WAPA               | IRV SIMMONS - MIDLAND 115KV CKT 1                            | Indeterminate  | 12/1/2013                            | 12/1/2013                                  | Indeterminate                             |
| WAPA               | OAHE 230/115KV TRANSFORMER CKT 1                             | Indeterminate  | 6/1/2013                             | 6/1/2013                                   | Indeterminate                             |