



*Aggregate System Impact Study
SPP-2008-AGP1-ASIS
For Transmission Service
Requested by
Aggregate Transmission Customers*

SPP Engineering, SPP Tariff Studies

SPP AGGREGATE SYSTEM IMPACT STUDY (SPP-2008-AGP1-ASIS)

August 15, 2008

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1. Executive Summary

Pursuant to Attachment Z1 of the Southwest Power Pool Open Access Transmission Tariff (OATT), approximately 9,809 MW of long-term transmission service requests have been studied in aggregate. The principal objective of the study is to identify system problems and potential modifications necessary to facilitate these transfers while maintaining or improving system reliability. Facility upgrade costs are allocated to all requests positively impacting any individual upgraded facility on a prorated basis. Further, Attachment Z2 provides for Revenue Crediting For Upgrades 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 Service 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 this Attachment Z2.”

The total facilities upgrade cost determined by the Aggregate System Impact Study is approximately \$ 804,340 Million. Final cost allocation and potential base plan funding will be determined during the Aggregate Facility Study.

The Transmission Provider will tender a Facility Study Agreement on August 15th, 2008. This will open a 15-day window for Customer response. To remain in the Aggregate Transmission Service Study (ATSS), the Transmission Provider must receive from the Transmission Customer (Customer) by August 30th, 2008, an executed Facility Study Agreement. The only action required on OASIS is to WITHDRAW the request or leave the request in STUDY mode.

2. Introduction

On January 21, 2005, the Federal Energy Regulatory Commission accepted Southwest Power Pool’s proposed aggregate transmission study procedures in Docket ER05-109 to become effective February 1, 2005. On August 8, 2008, Southwest Power Pool filed with the Federal

Energy Regulatory Commission in Docket ER08-1379-000 to pair open seasons closing during the period January 1, 2008 through January 31, 2010, with an effective date of August 9, 2008. The 2008-AG1 open season commenced on October 1, 2007 and closed January 31, 2008. The 2008-AG2 open season commenced on February 1, 2007 and closed May 31, 2008. Based on the preceding, all requests for long-term transmission service received prior to February 1, 2008 for 2008 AG-1 and June 1, 2008 for 2008 AG-2 with a signed study agreement have been included in the first paired Aggregate Transmission Service Study (ATSS) of 2008. This report SPP-2008-AGP1-ASIS signals the completion of the first stage of the ATSS, the Aggregate System Impact Study (ASIS). In order to enter the second stage of the ATSS, the Aggregate Facility Study (AFS), another agreement must be executed by each customer. The Aggregate Facility Study Agreement (AFSA) has been tendered to the customer contact given on each OASIS request, and a fifteen-day window has been opened to allow for agreement execution.

Approximately 9,809 MW of long-term transmission service has been studied in this Aggregate System Impact (ASIS) with approximately \$ 804,340 Million in transmission upgrades being proposed. The results of the ASIS are detailed in Tables 1 through 5. 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 Service Upgrade. The detailed results show individual Service 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). The individual Service Upgrade costs by request are provided as a range due to the uncertainty of final customer participation. The lower cost is based upon the allocation of costs to all customers in the ASIS who positively impact limiting facilities requiring Service Upgrades. The higher cost is determined by allocating the total cost of each Service Upgrade required by an individual request to that request to indicate potential engineering and construction costs if all other requests withdraw from the ATSS. In order to understand the extent to which base plan funding 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 Service 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, Point-to-Point customers pay the higher of the monthly transmission access charge (base rate) or the monthly revenue requirement associated with the assigned Service 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 Service Upgrades including any prepayments for redispatch during construction.

Transmission Customers paying for a directly assigned Service 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 Service Upgrade. The year that each Service Upgrade is required to accommodate a request is determined by interpolating between the applicable model years given the respective loading data of each limiting facility mitigated by the Service Upgrade.

In some instances due to lead times for engineering and construction, facility upgrades may not be available when required to accommodate a request for Transmission Service. When this occurs, the ATC without available facility 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 construction pending upgrades, expansion plan upgrades, reliability upgrades or assigned upgrades.

Some constraints identified in the ASIS 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 2. Construction pending upgrades include SPP Board approved Sponsored Upgrades, transmission owner planned upgrades, and previously assigned Service Upgrades. Expansion plan upgrades include SPP Board approved Base Plan Upgrades in order to ensure the

reliability of the Transmission System. Reliability upgrades include SPP Board approved Base Plan Upgrades under review and proposed Base Plan Upgrades in order to ensure the reliability of the Transmission System. Table 5 lists possible redispatch pairs to allow start of service prior to completion of assigned Network Upgrades.

A. Third Party Facilities

For third-party facilities listed in Table 2 and Table 4, 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 ASIS, third-party facilities were identified. Total engineering and construction cost estimates for required third-party facility upgrades are indeterminate. The Transmission Provider will undertake reasonable efforts to assist the Transmission Customer in making arrangements for necessary engineering, permitting, and construction of the third-party facilities.

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

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

3. Study Methodology

A. Description

The system impact analysis was conducted to determine the steady-state impact of the requested service on the SPP and first tier Non - SPP control area systems. The steady-state analysis was done to ensure current SPP Criteria and NERC Reliability Standards requirements are fulfilled. The Southwest Power Pool conforms to the NERC Reliability Standards, which provide the strictest requirements, related to voltage violations and thermal overloads during normal conditions and during a contingency. It requires that all facilities be within normal operating ratings for normal system conditions and within emergency ratings after a contingency. Normal operating ratings and emergency operating ratings monitored are Rate A and B in the SPP MDWG models, respectively. The upper bound and lower bound of the normal voltage range monitored is 105% and 95%. The upper bound and lower bound of the emergency voltage range monitored is 105% and 90%. Transmission Owner voltage monitoring criteria is used if more restrictive. The SPS Tuco 230 kV bus voltage is monitored at 92.5% due to pre-determined system stability limitations. The WERE Wolf Creek 345 kV bus voltage is monitored at 103.5% and 98.5% due to transmission operating procedure.

The contingency set includes all SPP control area branches and ties 69kV and above, first tier Non - SPP control area branches and ties 115 kV and above, any defined contingencies for these control areas, and generation unit outages for the SPP 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 69 kV and above. NERC Power Transfer Distribution Flowgates for SPP and first tier Non – SPP control area are monitored. Addition NERC Flowgates are monitored in second tier or greater Non-SPP control areas. Voltage monitoring was performed for SPP control area buses 69 kV and above.

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

B. Model Development

SPP used thirteen seasonal models to study the aggregate transfers of 9,809 MW over a variety of requested service periods. The SPP MDWG 2008 Series Cases Quarter 2 2008 Fall (08FA), 2008/09 Winter Peak (08WP), 2009 April (09AP), 2009 Spring Peak (09G), 2009 Summer Peak (09SP), 2009 Summer Shoulder (09SH), 2009 Fall Peak (09FA), 2009/10 Winter Peak (09WP), 2010 Summer Peak (10SP), 2010/11 Winter Peak (10WP), 2013 Summer Peak (13SP), 2013/14 Winter Peak (13WP), and 2018 Summer Peak (18SP) were used to study the impact of the requested service on the transmission system. The Spring Peak models apply to April and May, the Summer Peak models apply to June through September, the Fall Peak models apply to October and November, and the Winter Peak models apply to December through March.

The chosen base case models were modified to reflect the most current modeling information. Five groups of requests were developed from the aggregate of 9,809 MW in order to minimize counter flows among requested service. Each request was included in at least two of the four groups depending on the requested path. All requests were included in group five. From the thirteen seasonal models, five system scenarios were developed. Scenario 1 includes SWPP OASIS transmission requests not already included in the SPP 2008 MDWG Quarter 2 Base Cases flowing in a West to East direction with ERCOTN HVDC Tie South to North, ERCOTE HVDC Tie East to West, SPS exporting, and SPS exporting to the Lamar HVDC Tie. Scenario 2 includes transmission requests not already included in the SPP 2008 MDWG Quarter 2 Base Cases flowing in an East to West direction with ERCOTN HVDC tie North to South, ERCOTE

HVDC tie East to West, SPS importing, and SPS importing from the Lamar HVDC tie. Scenario 3 includes transmission requests not already included in the SPP 2008 MDWG Quarter 2 Base Cases flowing in a South to North direction with ERCOTN HVDC tie South to North, ERCOTE HVDC tie East to West, SPS exporting, and SPS exporting to the Lamar HVDC Tie. Scenario 4 includes transmission requests not already included in the SPP 2008 MDWG Quarter 2 Base Cases flowing in a North to South direction with ERCOTN HVDC tie North to South, ERCOTE HVDC tie East to West, SPS importing, and SPS importing from the Lamar HVDC tie. Scenario 5 includes all transmission requests not already included in the SPP 2008 MDWG Quarter 2 Base Cases with ERCOTN North to South, ERCOTE East to West, SPS importing and SPS exporting to the Lamar HVDC tie. The system scenarios were developed to minimize counter flows from previously confirmed, higher priority requests not included in the 2008 MDWG Quarter 2 Base Cases.

C. Transmission Request Modeling

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

will be given to the request as is done for a redirect of existing transmission service. Point-To-Point Transmission Service requests are modeled as Generation to Generation transfers. Generation to Generation transfers are accomplished by developing a post-transfer case for comparison by dispatching the request source and redispatching the request sink.

D. Transfer Analysis

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

E. Curtailment and Redispatch Evaluation

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

SPP determined potential relief pairs to relieve the incremental MW impact on limiting facilities as identified in Table 5. 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 unit's 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 and first tier Non – SPP control areas. The redispatch requirements would be called upon prior to implementing NERC TLR Level 5a.

4. Study Results

A. Study Analysis Results

Tables 1 through 5 contain the steady-state analysis results of the ASIS. Table 1 identifies the participating long-term transmission service requests included in the ASIS. This table provides the engineering and construction upgrade cost range, potential base plan funding allowance, point-to-point base rate charge, requested and deferral period for each request, and minimum annual allocated ATC without upgrades and season identified. Table 2 provides additional details for each request including all assigned Service Upgrades required, allocated E & C costs,

Expansion Plan, Reliability, and Construction Pending upgrades not assigned to customer but required for service to be accepted, credits to be paid for Sponsored Upgrades, previously assigned Service Upgrades and Generation Interconnection Related Network Upgrades, and any third party upgrades required. The E & C costs are provided in a range derived from the two possibilities that all requests will execute service agreements or that only the detailed request will execute a service agreement. Table 3 lists all upgrade requirements with associated solutions needed to provide transmission service for the ASIS, Date Upgrade Needed (DUN), Estimated Date of Upgrade Completion (EOC), and Estimated E & C cost. Table 4 lists identified Third-Party constrained facilities. Table 5 identifies potential redispatch pairs available to relieve the aggregate impacts on identified constraints to prevent deferral of start of service.

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 for required Service Upgrades and the full cost of the upgrades is assignable to the customer. If the 5 year term and 125% resource to load criteria are met, the lesser of the planned maximum net dependable capacity (NDC) or the requested capacity is multiplied by \$180,000 to determine the potential base plan funding allowable. When calculating Base Plan Funding amounts that include a wind farm, the amount used is 10% of the requested amount of service, or the NDC. The Maximum Potential Base Plan Funding Allowable may be less than the potential base plan funding allowable due to the E & C Cost allocated to the customer being lower than the potential amount allowable to the customer. The customer is responsible for any assigned upgrade costs in excess of Potential Base Plan Engineering and Construction Funding Allowable.

The AFS will utilize the allocated customer E & C cost in a present worth analysis to determine the levelized revenue requirement of each facility upgrade over the term of the reservation. The upgrade levelized revenue requirements include interest, depreciation, and carrying costs. Therefore, the levelized revenue requirements for facilities upgrades will be higher than the estimated E & C costs included in this study.

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 power supply contracts or agreements 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 (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 ASIS who positively impact facilities by at least 3% subsequently overloaded by the ASIS. 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 ASIS 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 2.

The Transmission Provider will tender a Facility Study Agreement on August 15th, 2008. This will open a 15-day window for Customer response. To remain in the Aggregate Transmission Service Study (ATSS), the Transmission Provider must receive from the Transmission Customer (Customer) by August 30th, 2008, an executed Facility Study Agreement. The only action required on OASIS is to WITHDRAW the request or leave the request in STUDY mode.

Appendix A

PSS/E CHOICES IN RUNNING LOAD FLOW PROGRAM AND ACCC

BASE CASES:

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

Tap adjustment – Stepping

Area interchange control – Tie lines and loads

Var limits – Apply immediately

Solution options - Phase shift adjustment

Flat start

Lock DC taps

Lock switched shunts

ACCC CASES:

Solutions – AC contingency checking (ACCC)

MW mismatch tolerance – 0.5

Contingency case rating – Rate B

Percent of rating – 100

Output code – Summary

Min flow change in overload report – 3mw

Excl'd cases w/ no overloads form report – YES

Exclude interfaces from report – NO

Perform voltage limit check – YES

Elements in available capacity table – 60000

Cutoff threshold for available capacity table – 99999.0

Min. contng. case Vltg chng for report – 0.02

Sorted output – None

Newton Solution:

Tap adjustment – Stepping

Area interchange control – Tie lines and loads

Var limits - Apply automatically

Solution options - Phase shift adjustment

Flat start

Lock DC taps

Lock switched shunts

Table 1 - Long-Term Transmission Service Requests Included the Aggregate System Impact Study

Customer	Study Number	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date	Deferred Stop Date	Minimum Allocated ATC (MW) within reservation period	Season of Minimum Allocated ATC within reservation period	Note	Maximum Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Engineering and Construction Cost of Upgrades Allocated to Customer based on ASIS allocation	Total Engineering and Construction Cost of Upgrades Allocated to Customer if all other customers withdraw.	
AEPM	AG2-2008-018	1455473	CSWS	CSWS	100	1/1/2010	1/1/2011	6/1/2013	6/1/2014	0	10SP		\$	-	\$ 1,796,148	\$ 10,943,414	\$ 427,200,000
AEPM	AG2-2008-018	1455474	CSWS	CSWS	100	1/1/2010	1/1/2011	6/1/2013	6/1/2014	0	10SP		\$	-	\$ 1,796,148	\$ 10,943,414	\$ 427,200,000
AEPM	AG2-2008-018	1455475	CSWS	CSWS	50	1/1/2010	1/1/2011	6/1/2013	6/1/2014	0	10SP		\$	-	\$ 898,074	\$ 5,471,709	\$ 427,200,000
AEPM	AG2-2008-019	1455476	CSWS	CSWS	100	1/1/2011	1/1/2012	6/1/2013	6/1/2014	0	13SP		\$	-	\$ 1,796,148	\$ 10,943,414	\$ 427,200,000
AEPM	AG2-2008-019	1455477	CSWS	CSWS	100	1/1/2011	1/1/2012	6/1/2013	6/1/2014	0	13SP		\$	-	\$ 1,796,148	\$ 10,943,414	\$ 427,200,000
AEPM	AG2-2008-019	1455478	CSWS	CSWS	50	1/1/2011	1/1/2012	6/1/2013	6/1/2014	0	13SP		\$	-	\$ 898,074	\$ 5,471,709	\$ 427,200,000
AEPM	AG2-2008-020	1455480	CSWS	CSWS	100	1/1/2012	1/1/2013	6/1/2012	6/1/2013	0	13SP		\$	-	\$ 1,796,148	\$ 10,943,414	\$ 427,200,000
AEPM	AG2-2008-021	1455481	CSWS	CSWS	100	1/1/2012	1/1/2013	6/1/2012	6/1/2013	0	13SP		\$	-	\$ 1,796,148	\$ 11,445,418	\$ 424,050,000
AEPM	AG2-2008-022	1455482	CSWS	CSWS	100	1/1/2011	1/1/2012	6/1/2013	6/1/2014	0	13SP		\$	-	\$ 1,796,148	\$ 11,445,418	\$ 424,050,000
AEPM	AG2-2008-022	1455483	CSWS	CSWS	100	1/1/2011	1/1/2012	6/1/2013	6/1/2014	0	13SP		\$	-	\$ 1,796,148	\$ 11,445,418	\$ 424,050,000
AEPM	AG2-2008-023	1455484	CSWS	CSWS	100	1/1/2010	1/1/2011	6/1/2013	6/1/2014	0	10SP		\$	-	\$ 1,796,148	\$ 11,445,418	\$ 424,050,000
AEPM	AG2-2008-023	1455485	CSWS	CSWS	100	1/1/2010	1/1/2011	6/1/2013	6/1/2014	0	10SP		\$	-	\$ 1,796,148	\$ 11,445,418	\$ 424,050,000
AEPM	AG2-2008-024	1455487	CSWS	CSWS	100	1/1/2010	1/1/2011	6/1/2013	6/1/2014	0	10SP		\$	-	\$ 1,796,148	\$ 12,483,067	\$ 584,563,880
AEPM	AG2-2008-024	1455488	CLEC	CSWS	150	1/1/2010	1/1/2011	6/1/2013	6/1/2014	0	10SP		\$	-	\$ 2,694,222	\$ 18,724,599	\$ 584,563,880
AEPM	AG2-2008-025	1455489	CLEC	CSWS	100	1/1/2011	1/1/2012	6/1/2013	6/1/2014	0	13SP		\$	-	\$ 1,796,148	\$ 11,639,906	\$ 581,513,880
AEPM	AG2-2008-025	1455490	CLEC	CSWS	150	1/1/2011	1/1/2012	6/1/2013	6/1/2014	0	13SP		\$	-	\$ 2,694,222	\$ 17,459,858	\$ 581,513,880
AEPM	AG2-2008-026	1455491	CLEC	CSWS	100	1/1/2012	1/1/2013	6/1/2013	6/1/2014	0	13SP		\$	-	\$ 1,796,148	\$ 11,639,906	\$ 581,513,880
AEPM	AG2-2008-028	1455497	EES	CSWS	100	1/1/2011	1/1/2012	1/1/2011	1/1/2012	0	13SP		\$	-	\$ 1,796,148	\$ -	\$ -
AEPM	AG2-2008-028	1455498	EES	CSWS	150	1/1/2011	1/1/2012	1/1/2011	1/1/2012	0	13SP		\$	-	\$ 2,694,222	\$ -	\$ -
AEPM	AG2-2008-029	1455500	EES	CSWS	100	1/1/2012	1/1/2013	1/1/2012	1/1/2013	0	13SP		\$	-	\$ 1,796,148	\$ -	\$ -
AEPM	AG2-2008-030	1455502	CLEC	CSWS	100	1/1/2010	1/1/2011	6/1/2013	6/1/2014	0	10SP		\$	-	\$ 1,796,148	\$ 12,643,164	\$ 587,763,880
AEPM	AG2-2008-030	1455503	CLEC	CSWS	150	1/1/2010	1/1/2011	6/1/2013	6/1/2014	0	10SP		\$	-	\$ 2,694,222	\$ 18,964,749	\$ 587,763,880
AEPM	AG2-2008-031	1455504	CLEC	CSWS	100	1/1/2011	1/1/2012	6/1/2013	6/1/2014	0	13SP		\$	-	\$ 1,796,148	\$ 12,642,738	\$ 587,513,880
AEPM	AG2-2008-031	1455505	CLEC	CSWS	150	1/1/2011	1/1/2012	6/1/2013	6/1/2014	0	13SP		\$	-	\$ 2,694,222	\$ 18,964,108	\$ 587,513,880
AEPM	AG2-2008-032	1455506	CLEC	CSWS	100	1/1/2012	1/1/2013	6/1/2013	6/1/2014	0	13SP		\$	-	\$ 1,796,148	\$ 12,642,738	\$ 587,513,880
AEPM	AG2-2008-033	1455520	CSWS	CSWS	150	1/1/2010	1/1/2015	6/1/2013	6/1/2018	0	10SP	1	\$	-	\$ 13,471,110	\$ 18,782,266	\$ 435,568,700
AEPM	AG2-2008-072	1458765	CSWS	EES	22	1/1/2009	1/1/2014	6/1/2013	6/1/2018	0	09SP		\$	-	\$ -	\$ 12,367,834	\$ 475,538,700
AEPM	AG2-2008-073	1458766	SPS	CSWS	65	6/1/2009	6/1/2029	6/1/2013	6/1/2033	0	09SP	1	\$	-	\$ -	\$ 13,092,400	\$ 576,863,880
AEPM	AG2-2008-073	1458767	SPS	CSWS	15	6/1/2009	6/1/2029	6/1/2013	6/1/2033	0	09SP	1	\$	-	\$ -	\$ 3,021,319	\$ 576,863,880
AEPM	AG2-2008-074	1458768	SPS	CSWS	65	6/1/2009	6/1/2029	6/1/2009	6/1/2029	0	09SP	1	\$	-	\$ 23,349,924	\$ -	\$ -
AEPM	AG2-2008-074	1458769	SPS	CSWS	15	6/1/2009	6/1/2029	6/1/2009	6/1/2029	0	09SP	1	\$	-	\$ 5,388,444	\$ -	\$ -
AEPM	AG2-2008-075	1458773	SPS	CSWS	65	6/1/2009	6/1/2029	6/1/2013	6/1/2033	0	09SP	1	\$	-	\$ -	\$ 12,961,745	\$ 571,913,880
AEPM	AG2-2008-075	1458775	SPS	CSWS	16	6/1/2009	6/1/2029	6/1/2013	6/1/2033	0	09SP	1	\$	-	\$ -	\$ 3,190,578	\$ 571,913,880
AEPM	AG2-2008-076	1458774	SPS	CSWS	65	6/1/2009	6/1/2029	6/1/2009	6/1/2029	0	09SP	1	\$	-	\$ 23,349,924	\$ -	\$ -
AEPM	AG2-2008-076	1458776	SPS	CSWS	16	6/1/2009	6/1/2029	6/1/2009	6/1/2029	0	09SP	1	\$	-	\$ 5,747,674	\$ -	\$ -
AEPM	AG2-2008-27	1455494	EES	CSWS	100	1/1/2010	1/1/2011	1/1/2010	1/1/2011	0	10SP		\$	-	\$ 1,796,148	\$ -	\$ -
AEPM	AG2-2008-27	1455495	EES	CSWS	150	1/1/2010	1/1/2011	1/1/2010	1/1/2011	0	10SP		\$	-	\$ 2,694,222	\$ -	\$ -
CALP	AG1-2008-009	1393816	AMRN	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	0	09SP		\$	-	\$ 8,980,740	\$ 2,786,135	\$ 394,717,880
CALP	AG1-2008-009	1393821	AMRN	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	0	09SP		\$	-	\$ 8,980,740	\$ 2,786,135	\$ 394,717,880
CALP	AG1-2008-009	1393833	AMRN	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	0	09SP		\$	-	\$ 8,980,740	\$ 2,786,135	\$ 394,717,880
CALP	AG1-2008-009	1393834	AMRN	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	0	09SP		\$	-	\$ 8,980,740	\$ 2,786,135	\$ 394,717,880
CALP	AG1-2008-009	1393840	AMRN	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	0	09SP		\$	-	\$ 8,980,740	\$ 2,786,292	\$ 394,717,880
CALP	AG1-2008-010	1393818	CSWS	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	0	09SP		\$	-	\$ 8,980,740	\$ 5,381,068	\$ 394,997,880
CALP	AG1-2008-010	1393823	CSWS	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	0	09SP		\$	-	\$ 8,980,740	\$ 5,381,068	\$ 394,997,880
CALP	AG1-2008-010	1393830	CSWS	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	0	09SP		\$	-	\$ 8,980,740	\$ 5,381,068	\$ 394,997,880
CALP	AG1-2008-010	1393837	CSWS	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	0	09SP		\$	-	\$ 8,980,740	\$ 5,381,068	\$ 394,997,880
CALP	AG1-2008-010	1393838	CSWS	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	0	09SP		\$	-	\$ 8,980,740	\$ 5,381,068	\$ 394,997,880
CALP	AG1-2008-011D	1393819	EES	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	0	09SP		\$	-	\$ 8,980,740	\$ 1,143,947	\$ 387,650,000
CALP	AG1-2008-011D	1393820	EES	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	0	09SP		\$	-	\$ 8,980,740	\$ 1,143,947	\$ 387,650,000
CALP	AG1-2008-011D	1393831	EES	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	0	09SP		\$	-	\$ 8,980,740	\$ 1,143,947	\$ 387,650,000
CALP	AG1-2008-011D	1393835	EES	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	0	09SP		\$	-	\$ 8,980,740	\$ 1,168,058	\$ 387,650,000
CALP	AG1-2008-011D	1393839	EES	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	0	09SP		\$	-	\$ 8,980,740	\$ 1,143,947	\$ 387,650,000
CALP	AG1-2008-012D	1393817	WR	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	0	09SP		\$	-	\$ 8,980,740	\$ 4,511,995	\$ 423,959,880
CALP	AG1-2008-012D	1393822	WR	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	0	09SP		\$	-	\$ 8,980,740	\$ 4,569,893	\$ 423,959,880
CALP	AG1-2008-012D	1393832	WR	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	0	09SP		\$	-	\$ 8,980,740	\$ 4,511,995	\$ 423,959,880
CALP	AG1-2008-012D	1393836	WR	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	0	09SP		\$	-	\$ 8,980,740	\$ 4,511,995	\$ 423,959,880
CALP	AG1-2008-012D	1393841	WR	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	0	09SP		\$	-	\$ 8,980,740	\$ 4,511,995	\$ 423,959,880
CRGL	AG1-2008-006	1383726	SPS	EDDY	35	1/1/2009	1/1/2014	6/1/2013	6/1/2018	0	09SP		\$	-	\$ 3,687,600	\$ 4,031,658	\$ 152,693,880
GRDX	AG1-2008-024	1405643	OKGE	GRDA	157	1/1/2009	1/1/2014	6/1/2013	6/1/2018	0	09SP	13	\$	-	\$ -	\$ 12,193,255	\$ 438,478,000
INDP	AG1-2008-023	1405146	WR	INDN	5	1/1/2009	1/1/2029	6/1/2013	6/1/2033	0	09SP		\$	-	\$ 1,056,000	\$ 292,993	\$ 415,912,000
INDP	AG1-2008-023	1405147	WR	INDN	10	1/1/2009	1/1/2029	6/1/2013	6/1/2033	0	09SP		\$	-	\$ 2,112,000	\$ 585,997	\$ 415,912,000
INDP	AG2-2008-051	1458202	INDN	KCPL	9	1/1/2009	1/1/2011	6/1/2012	6/1/2014	0	09SP		\$	-	\$ 190,080	\$ 223,867	\$ 5,624,000
INDP	AG2-2008-052	1458207	WR	INDN	15	1/1/2009	1/1/2029	6/1/2013	6/1/2033	0	09SP		\$	-	\$ 3,168,000	\$ 878,988	\$ 415,912,000
INDP	AG2-2008-052	1458208	WR	INDN	5	1/1/2009	1/1/2029	6/1/2013	6/1/2033	0	09SP		\$	-	\$ 1,056,000	\$ 292,993	\$ 415,912,000
INDP	AG2-2008-053	1458486	OPPD	INDN	1	6/1/2009	6/1/2049	6/1/2013	6/1/2053	0	09SP		\$	-	\$ 422,400	\$ 51,327	\$ 547,065,880
INDP	AG2-2008-053	1458487	OPPD	INDN	2	6/1/2009	6/1/20										

Table 1 - Long-Term Transmission Service Requests Included the Aggregate System Impact Study

Customer	Study Number	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date	Deferred Stop Date	Minimum Allocated ATC (MW) within reservation period	Season of Minimum Allocated ATC within reservation period	Note	Maximum Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Engineering and Construction Cost of Upgrades Allocated to Customer based on ASIS allocation	Total Engineering and Construction Cost of Upgrades Allocated to Customer if all other customers withdraw.
KCPS	AG1-2008-029	1405741	WR	KCPL	20	5/1/2011	5/1/2025	6/1/2012	6/1/2026	0	13SP		\$ 3,600,000	\$ -	\$ 232,364	\$ 8,874,000
KCPS	AG1-2008-030	1405755	KCPL	CLEC	50	6/1/2010	6/1/2015	6/1/2013	6/1/2018	0	10SP		\$ -	\$ 4,490,370	\$ 5,394,797	\$ 404,458,000
KCPS	AG1-2008-030	1405759	KCPL	CLEC	50	6/1/2010	6/1/2015	6/1/2013	6/1/2018	0	10SP		\$ -	\$ 4,490,370	\$ 5,394,797	\$ 404,458,000
KCPS	AG2-2008-045	1458117	KCPL	KCPL	17	6/1/2013	6/1/2018	6/1/2013	6/1/2018	0	13SP		\$ 3,060,000	\$ -	\$ 111,058	\$ 535,063,880
KCPS	AG2-2008-046	1458118	KCPL	KCPL	17	6/1/2013	6/1/2018	6/1/2013	6/1/2018	0	13SP		\$ 3,060,000	\$ -	\$ 111,058	\$ 535,063,880
KCPS	AG2-2008-047	1458119	KCPL	KCPL	17	6/1/2013	6/1/2018	6/1/2013	6/1/2018	0	13SP		\$ 3,060,000	\$ -	\$ 111,058	\$ 535,063,880
KCPS	AG2-2008-048	1458128	KCPL	KCPL	30	6/1/2011	6/1/2018	6/1/2013	6/1/2020	0	13SP		\$ 5,400,000	\$ -	\$ 195,992	\$ 535,063,880
KCPS	AG2-2008-049	1458130	KCPL	KCPL	30	6/1/2011	6/1/2018	6/1/2013	6/1/2020	0	13SP		\$ 5,400,000	\$ -	\$ 195,992	\$ 535,063,880
KCPS	AG2-2008-050	1458131	KCPL	KCPL	30	6/1/2011	6/1/2018	6/1/2013	6/1/2020	0	13SP		\$ 5,400,000	\$ -	\$ 195,992	\$ 535,063,880
KCPS	AG2-2008-070	1458727	WPEK	KCPL	50	9/1/2009	9/1/2013	6/1/2012	6/1/2016	0	10SP		\$ -	\$ 2,112,000	\$ 2,862,658	\$ 168,721,880
KCPS	AG2-2008-070	1458728	WPEK	KCPL	50	9/1/2009	9/1/2013	6/1/2012	6/1/2016	0	10SP		\$ -	\$ 2,112,000	\$ 2,862,658	\$ 168,721,880
KCPS	AG2-2008-071	1458732	KCPL	KCPL	101	9/1/2009	9/1/2019	6/1/2013	6/1/2023	0	10SP		\$ 1,818,000	\$ -	\$ 6,362,340	\$ 548,503,880
KEPC	AG1-2008-036	1405798	WR	WR	3	5/1/2011	5/1/2018	6/1/2013	6/1/2020	0	13SP		\$ 540,000	\$ -	\$ 22,523	\$ 385,100,000
RMEA	AG1-2008-013	1394351	GRDA	WR	1	5/1/2010	5/1/2015	6/1/2015	6/1/2020	0	10SP		\$ 180,000	\$ 94,500	\$ 177,947	\$ 548,549,880
RMEA	AG1-2008-039	1405809	GRDA	SECI	2	5/1/2010	5/1/2026	6/1/2013	6/1/2029	0	10SP	11	\$ 360,000	\$ -	\$ 177,947	\$ 548,549,880
RMEA	AG2-2008-040	1457913	GRDA	SECI	13	5/1/2009	5/1/2027	6/1/2013	6/1/2031	0	09SP		\$ 2,340,000	\$ -	\$ 1,156,656	\$ 548,549,880
RMEA	AG2-2008-043	1458098	GRDA	WR	2	5/1/2009	5/1/2027	6/1/2013	6/1/2031	0	09SP	2	\$ -	\$ 680,400	\$ 96,656	\$ 535,843,880
RMEA	AG2-2008-044	1458109	GRDA	WR	2	5/1/2009	5/1/2027	6/1/2013	6/1/2031	0	09SP		\$ 360,000	\$ 680,400	\$ 89,983	\$ 533,343,880
RMEA	AG2-2008-055	1458635	OPPD	WR	5	12/1/2008	12/1/2009	6/1/2011	6/1/2012	0	09SP		\$ -	\$ 94,500	\$ 128,152	\$ 535,063,880
RMEA	AG2-2008-056	1458636	INDN	WR	5	12/1/2008	12/1/2009	6/1/2011	6/1/2012	0	09SP		\$ -	\$ 94,500	\$ 76,276	\$ 532,863,880
RMEA	AG2-2008-057	1458637	KACY	WR	5	12/1/2008	12/1/2009	12/1/2011	12/1/2012	0	09SP		\$ -	\$ 94,500	\$ 90,914	\$ 537,943,880
RMEA	AG2-2008-058	1458641	KCPL	WR	5	12/1/2008	12/1/2009	6/1/2012	6/1/2013	0	09SP		\$ -	\$ 94,500	\$ 116,313	\$ 538,093,880
RMEA	AG2-2008-059	1458642	GRDA	WR	2	12/1/2008	12/1/2009	6/1/2012	6/1/2013	0	09SP		\$ -	\$ 37,800	\$ 90,444	\$ 535,338,880
RMEA	AG2-2008-060	1458645	EDE	WR	5	12/1/2008	12/1/2009	6/1/2012	6/1/2013	0	09SP		\$ -	\$ 94,500	\$ 96,269	\$ 532,713,880
RMEA	AG2-2008-061	1458646	OPPD	WR	5	12/1/2008	12/1/2013	6/1/2013	6/1/2018	0	09SP	2	\$ -	\$ 472,500	\$ 175,652	\$ 539,793,880
RMEA	AG2-2008-062	1458647	INDN	WR	5	12/1/2008	12/1/2013	6/1/2013	6/1/2018	0	09SP	2	\$ -	\$ 472,500	\$ 117,736	\$ 539,593,880
RMEA	AG2-2008-063	1458648	KACY	WR	5	12/1/2008	12/1/2013	6/1/2013	6/1/2018	0	09SP	2	\$ -	\$ 472,500	\$ 119,996	\$ 543,143,880
RMEA	AG2-2008-064	1458650	KCPL	WR	5	12/1/2008	12/1/2013	6/1/2013	6/1/2018	0	09SP	2	\$ -	\$ 472,500	\$ 148,054	\$ 543,293,880
RMEA	AG2-2008-065	1458653	GRDA	WR	2	12/1/2008	12/1/2013	6/1/2013	6/1/2018	0	09SP	2	\$ -	\$ 189,000	\$ 96,656	\$ 535,843,880
RMEA	AG2-2008-066	1458654	EDE	WR	5	12/1/2008	12/1/2013	6/1/2014	6/1/2019	0	09SP	2	\$ -	\$ 472,500	\$ 326,830	\$ 533,193,880
RMEA	AG2-2008-067	1458658	SECI	WR	5	12/1/2008	12/1/2009	6/1/2012	6/1/2013	0	09SP		\$ -	\$ -	\$ 327,473	\$ 152,977,880
RMEA	AG2-2008-068	1458661	SECI	WR	5	12/1/2008	12/1/2013	6/1/2013	6/1/2018	0	09SP	2	\$ -	\$ -	\$ 329,015	\$ 153,227,880
KPP	AG1-2008-015	1403992	WR	WR	13	10/1/2008	10/1/2017	6/1/2016	6/1/2025	0	09SP		\$ 1,566,000	\$ -	\$ 1,102,765	\$ 174,326,858
KPP	AG1-2008-015	1403993	WR	WR	3	10/1/2008	10/1/2017	6/1/2016	6/1/2025	0	09SP		\$ 288,000	\$ -	\$ 390,195	\$ 173,462,858
KPP	AG1-2008-015	1403996	WR	WR	6	10/1/2008	10/1/2017	6/1/2013	6/1/2022	0	09SP		\$ 702,000	\$ -	\$ 205,592	\$ 538,043,880
KPP	AG1-2008-017	1404448	WR	WR	4	10/1/2008	10/1/2018	6/1/2013	6/1/2023	0	09SP		\$ 612,000	\$ -	\$ 67,762	\$ 385,000,000
KPP	AG2-2008-037	1457536	GRDA	WR	4	1/1/2009	1/1/2026	6/1/2013	6/1/2030	0	09SP	4	\$ 720,000	\$ -	\$ 525,407	\$ 539,043,880
KPP	AG2-2008-038	1457802	WPEK	WPEK	3	11/1/2008	11/1/2013	6/1/2012	6/1/2017	0	09SP	6	\$ -	\$ -	\$ -	\$ -
KPP	AG2-2008-054	1458533	WR	WR	11	10/1/2008	10/1/2018	6/1/2013	6/1/2023	0	09SP		\$ 774,000	\$ -	\$ 381,832	\$ 391,730,000
MIDW	AG1-2008-019	1404845	WR	WR	24	1/1/2009	1/1/2029	6/1/2016	6/1/2036	0	09SP	7	\$ -	\$ -	\$ 842,379	\$ 169,882,858
MIDW	AG1-2008-019	1404848	WR	WR	25	1/1/2009	1/1/2029	6/1/2016	6/1/2036	0	09SP	7	\$ -	\$ -	\$ 877,479	\$ 169,882,858
MIDW	AG1-2008-020	1404846	WR	WR	24	1/1/2009	1/1/2029	6/1/2016	6/1/2036	0	09SP	7	\$ -	\$ -	\$ 842,379	\$ 169,882,858
MIDW	AG1-2008-020	1404847	WR	WR	25	1/1/2009	1/1/2029	6/1/2016	6/1/2036	0	09SP	7	\$ -	\$ -	\$ 877,479	\$ 169,882,858
MIDW	AG1-2008-022	1404849	WR	WR	20	10/1/2008	10/1/2013	6/1/2012	6/1/2017	0	09SP	7	\$ -	\$ -	\$ 1,124,551	\$ 174,186,858
MIDW	AG1-2008-025	1405525	EES	WR	50	6/1/2010	6/1/2040	6/1/2016	6/1/2046	0	10SP	8	\$ -	\$ -	\$ 5,603,246	\$ 589,152,858
MIDW	AG1-2008-025	1405557	EES	WR	25	6/1/2010	6/1/2040	6/1/2016	6/1/2046	0	10SP	8	\$ -	\$ -	\$ 2,801,629	\$ 589,152,858
MIDW	AG1-2008-026	1405689	AMRN	WR	50	1/1/2012	1/1/2032	6/1/2016	6/1/2036	0	13SP	10	\$ -	\$ -	\$ 4,017,879	\$ 578,568,858
MIDW	AG1-2008-026	1405670	AMRN	WR	25	1/1/2012	1/1/2032	6/1/2016	6/1/2036	0	13SP	10	\$ -	\$ -	\$ 2,008,942	\$ 578,568,858
MIDW	AG1-2008-031	1405742	AMRN	WR	40	5/1/2010	5/1/2020	6/1/2016	6/1/2026	0	10SP	8	\$ -	\$ -	\$ 3,132,243	\$ 579,932,858
MIDW	AG1-2008-031	1405745	AMRN	WR	20	5/1/2010	5/1/2020	6/1/2016	6/1/2026	0	10SP	8	\$ -	\$ -	\$ 1,566,121	\$ 579,932,858
MIDW	AG1-2008-031	1405747	AMRN	WR	10	5/1/2010	5/1/2020	6/1/2016	6/1/2026	0	10SP	8	\$ -	\$ -	\$ 783,061	\$ 579,932,858
MIDW	AG1-2008-031	1405749	AMRN	WR	5	5/1/2010	5/1/2020	6/1/2016	6/1/2026	0	10SP	8	\$ -	\$ -	\$ 391,531	\$ 579,932,858
MIDW	AG1-2008-032	1405764	NPPD	WR	25	4/1/2011	4/1/2031	6/1/2016	6/1/2036	0	13SP	9	\$ -	\$ -	\$ 1,160,590	\$ 560,218,858
MIDW	AG1-2008-032	1405765	NPPD	WR	15	4/1/2011	4/1/2031	6/1/2016	6/1/2036	0	13SP	9	\$ -	\$ -	\$ 696,356	\$ 560,218,858
MIDW	AG1-2008-032	1405766	NPPD	WR	10	4/1/2011	4/1/2031	6/1/2016	6/1/2036	0	13SP	9	\$ -	\$ -	\$ 464,235	\$ 560,218,858
MIDW	AG1-2008-032	1405768	NPPD	WR	5	4/1/2011	4/1/2031	6/1/2016	6/1/2036	0	13SP	9	\$ -	\$ -	\$ 232,120	\$ 560,218,858
OGE	AG1-2008-018	1404463	OKGE	OKGE	120	8/31/2009	8/31/2034	6/1/2013	6/1/2038	0	10SP		\$ 2,160,000	\$ -	\$ 27,037,697	\$ 589,088,880
OGE	AG1-2008-027	1405664	OKGE	OKGE	648	10/1/2008	10/1/2028	6/1/2013	6/1/2033	0	09SP		\$ 116,640,000	\$ -	\$ 27,520,619	\$ 424,226,000
OGE	AG2-2008-017	1454686	OKGE	WFEC	28	10/1/2008	10/1/2028	6/1/2013	6/1/2033	0	09SP		\$ 5,040,000	\$ -	\$ 7,751,831	\$ 544,033,880
OMPA	AG1-2008-021	1404908	OKGE	OKGE	155	10/1/2008	10/1/2028	6/1/2013	6/1/2033	0	09SP		\$ 27,900,000	\$ -	\$ 8,253,327	\$ 547,933,880
PPMI	AG2-2008-041	1458084	WR	AMRN	50	1/1/2011	1/1/2016	6/1/2016	6/1/2021	0	13SP		\$ -	\$ 2,700,000	\$ 3,175,077	\$ 560,806,858
PPMI	AG2-2008-041															

Table 1 - Long-Term Transmission Service Requests Included the Aggregate System Impact Study

Customer	Study Number	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date	Deferred Stop Date	Minimum Allocated ATC (MW) within reservation period	Season of Minimum Allocated ATC within reservation period	Maximum Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Engineering and Construction Cost of Upgrades Allocated to Customer based on ASIS allocation	Total Engineering and Construction Cost of Upgrades Allocated to Customer if all other customers withdraw.	
TEA	AG2-2008-002	1418124	OPPD	WR	50	5/1/2009	5/1/2014	6/1/2013	6/1/2018	0	09SP	\$ -	\$ 4,725,000	\$ 1,260,777	\$ 537,593,880	
TEA	AG2-2008-003	1418128	OPPD	EES	50	5/1/2009	5/1/2014	6/1/2013	6/1/2018	0	09SP	\$ -	\$ 2,700,000	\$ 3,353,996	\$ 531,843,880	
TEA	AG2-2008-008	1440579	NPPD	EES	50	6/1/2011	6/1/2016	6/1/2013	6/1/2018	0	13SP	\$ -	\$ 2,700,000	\$ 3,795,010	\$ 531,843,880	
TEA	AG2-2008-009	1440580	NPPD	AMRN	40	6/1/2011	6/1/2016	6/1/2013	6/1/2018	0	13SP	\$ -	\$ 2,160,000	\$ 1,056,817	\$ 531,813,880	
TEA	AG2-2008-010	1440581	NPPD	WR	50	6/1/2011	6/1/2016	6/1/2013	6/1/2018	0	13SP	\$ -	\$ 4,725,000	\$ 1,539,109	\$ 542,843,880	
TEA	AG2-2008-011	1440582	NPPD	AECI	50	6/1/2011	6/1/2016	6/1/2013	6/1/2018	0	13SP	\$ -	\$ 2,700,000	\$ 1,676,620	\$ 545,013,880	
TEA	AG2-2008-012	1440583	NPPD	KCPL	50	6/1/2011	6/1/2016	6/1/2013	6/1/2018	0	13SP	\$ -	\$ 2,640,000	\$ 1,771,634	\$ 541,537,880	
TEA	AG2-2008-013	1440584	NPPD	CSWS	50	6/1/2011	6/1/2016	6/1/2013	6/1/2018	0	13SP	\$ -	\$ 4,490,370	\$ 5,445,601	\$ 566,093,880	
UCU	AG1-2008-038	1404896	MPS	MPS	315	3/1/2011	3/1/2041	6/1/2013	6/1/2043	0	13SP	12	\$ -	\$ 22,441,664	\$ 562,236,880	
WRGS	AG1-2008-028	1405690	WR	WR	20	5/1/2011	5/1/2018	6/1/2013	6/1/2020	0	13SP	\$ 3,600,000	\$ -	\$ 223,453	\$ 532,713,880	
WRGS	AG2-2008-006	1431605	EES	SPA	8	3/1/2010	3/1/2040	6/1/2013	6/1/2043	0	10SP	\$ -	\$ 2,592,000	\$ 7,081,213	\$ 392,000,000	
WRGS	AG2-2008-016	1451826	MPS	AECI	620	1/1/2009	1/1/2014	6/1/2013	6/1/2018	0	09SP	\$ -	\$ 33,480,000	\$ 23,078,105	\$ 400,028,000	
WRGS	AG2-2008-034	1457037	WR	WR	174	1/4/2019	1/4/2029	1/4/2019	1/4/2029	0	18SP	5	\$ -	\$ 3,695,449	\$ 11,860,000	
WRGS	AG2-2008-035	1457044	WR	WR	61	1/1/2014	1/1/2024	1/1/2014	1/1/2024	0	18SP	3	\$ 10,980,000	\$ -	\$ 1,295,531	\$ 11,860,000
WRGS	AG2-2008-036	1457049	WR	WR	167	6/1/2010	6/1/2020	6/1/2012	6/1/2022	0	10SP	\$ 30,060,000	\$ -	\$ 3,598,465	\$ 11,860,000	

1. Insufficient data to determine BPF
2. Mutually exclusive request Base Plan funding available up to 5.5MW total
3. Mutually exclusive with request 1457049. Base Plan funding not available for both requests.
4. Resource for pool of cities only.
5. Resource forecast exceeds 125% of load thus no base plan funding
6. Resources of 7.9MW exceeds Resource to Load criteria thus no Base Plan funding allocation.
7. Base Plan Funding for up to 390MW of resources in 2009
8. Base Plan Funding for up to 392MW of resources in 2010
9. Base Plan Funding for up to 393MW of resources in 2011
10. Base Plan Funding for up to 394MW of resources in 2012
11. New Resource for pooled cities under EMP#2
12. No BPF as MPS load not under SPP OATT
13. No BPF as resource to load ratio exceeds 125%

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
AEPM AG2-2008-018

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
AEPM	1455473	CSWS	CSWS	100	1/1/2010	1/1/2011	6/1/2013	6/1/2014	\$ -	\$ 1,796,148	\$ 10,943,414	\$ 427,200,000
AEPM	1455474	CSWS	CSWS	100	1/1/2010	1/1/2011	6/1/2013	6/1/2014	\$ -	\$ 1,796,148	\$ 10,943,414	\$ 427,200,000
AEPM	1455475	CSWS	CSWS	50	1/1/2010	1/1/2011	6/1/2013	6/1/2014	\$ -	\$ 898,074	\$ 5,471,709	\$ 427,200,000
									\$ -	\$ 4,490,370	\$ 27,358,537	\$ 1,281,600,000

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1455473	5 TRIBES - HANCOCK 161KV CKT 1	6/1/2011	6/1/2011			\$ 9,323	\$ 150,000
	5 TRIBES - PECAN CREEK 161KV CKT 1	6/1/2011	6/1/2012			\$ 159,014	\$ 3,000,000
	BROKEN ARROW NORTH - SOUTH TAP - LYNN LANE TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ 282,775	\$ 7,500,000
	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2011			\$ 173,435	\$ 4,600,000
	CARROLL - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	CLARENCE - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	CLARENCE - MONTGOMERY 230KV CKT 1 CELE	12/1/2009	6/1/2012		Indeterminate	\$ 33,761	\$ 2,200,000
	COLFAX - MONTGOMERY 230KV CKT 1	6/1/2013	6/1/2013			\$ -	\$ -
	COLFAX - RODEMACHER 230KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	DIANA - LONE STAR SOUTH 138KV CKT 1	12/1/2009	6/1/2012			\$ 390,196	\$ 12,000,000
	DIANA - PERDUE 138KV CKT 1	12/1/2009	6/1/2012			\$ 24,387	\$ 750,000
	EASTON REC - PIRKEY 138KV CKT 1	6/1/2011	6/1/2011			\$ 18,739	\$ 500,000
	FISHER - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 3,881,914	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 3,881,914	\$ 127,000,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 1,453,794	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 122,265	\$ 4,000,000
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2011	6/1/2011			\$ 295,868	\$ 6,200,000
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	12/1/2010	6/1/2012			\$ 105,254	\$ 2,500,000
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2009	6/1/2011			\$ 110,775	\$ 2,800,000
	WELLS - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
					Total	\$ 10,943,414	\$ 427,200,000
1455474	5 TRIBES - HANCOCK 161KV CKT 1	6/1/2011	6/1/2011			\$ 9,323	\$ 150,000
	5 TRIBES - PECAN CREEK 161KV CKT 1	6/1/2011	6/1/2012			\$ 159,014	\$ 3,000,000
	BROKEN ARROW NORTH - SOUTH TAP - LYNN LANE TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ 282,775	\$ 7,500,000
	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2011			\$ 173,435	\$ 4,600,000
	CARROLL - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	CLARENCE - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	CLARENCE - MONTGOMERY 230KV CKT 1 CELE	12/1/2009	6/1/2012		Indeterminate	\$ 33,761	\$ 2,200,000
	COLFAX - MONTGOMERY 230KV CKT 1	6/1/2013	6/1/2013			\$ -	\$ -
	COLFAX - RODEMACHER 230KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	DIANA - LONE STAR SOUTH 138KV CKT 1	12/1/2009	6/1/2012			\$ 390,196	\$ 12,000,000
	DIANA - PERDUE 138KV CKT 1	12/1/2009	6/1/2012			\$ 24,387	\$ 750,000
	EASTON REC - PIRKEY 138KV CKT 1	6/1/2011	6/1/2011			\$ 18,739	\$ 500,000
	FISHER - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 3,881,914	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 3,881,914	\$ 127,000,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 1,453,794	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 122,265	\$ 4,000,000
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2011	6/1/2011			\$ 295,868	\$ 6,200,000
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	12/1/2010	6/1/2012			\$ 105,254	\$ 2,500,000
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2009	6/1/2011			\$ 110,775	\$ 2,800,000
	WELLS - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
					Total	\$ 10,943,414	\$ 427,200,000

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

1455475	5 TRIBES - HANCOCK 161KV CKT 1	6/1/2011	6/1/2011			\$	4,661	\$	150,000
	5 TRIBES - PECAN CREEK 161KV CKT 1	6/1/2011	6/1/2012			\$	79,507	\$	3,000,000
	BROKEN ARROW NORTH - SOUTH TAP - LYNN LANE TAP 138KV CKT 1	6/1/2011	6/1/2011			\$	141,387	\$	7,500,000
	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2011			\$	86,718	\$	4,600,000
	CARROLL - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$	-	\$	-
	CLARENCE - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$	-	\$	-
	CLARENCE - MONTGOMERY 230KV CKT 1 CELE	12/1/2009	6/1/2012	Indeterminate		\$	16,881	\$	2,200,000
	COLFAX - MONTGOMERY 230KV CKT 1	6/1/2013	6/1/2013			\$	-	\$	-
	COLFAX - RODEMACHER 230KV CKT 1	12/1/2009	12/1/2009			\$	-	\$	-
	DIANA - LONE STAR SOUTH 138KV CKT 1	12/1/2009	6/1/2012			\$	195,098	\$	12,000,000
	DIANA - PERDUE 138KV CKT 1	12/1/2009	6/1/2012			\$	12,194	\$	750,000
	EASTON REC - PIRKEY 138KV CKT 1	6/1/2011	6/1/2011			\$	9,370	\$	500,000
	FISHER - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$	-	\$	-
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013	Indeterminate		\$	1,940,957	\$	127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013	Indeterminate		\$	1,940,957	\$	127,000,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013	Indeterminate		\$	726,897	\$	127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013	Indeterminate		\$	61,133	\$	4,000,000
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2011	6/1/2011			\$	147,934	\$	6,200,000
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	12/1/2010	6/1/2012			\$	52,627	\$	2,500,000
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2009	6/1/2011			\$	55,388	\$	2,800,000
	WELLS - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
Total						\$	5,471,709	\$	427,200,000

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1455473	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		
1455474	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		
1455475	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1455473	EAST CENTRAL HENRYETTA - OKMULGEE 138KV CKT 1	12/1/2008	6/1/2012	Indeterminate	
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 OKGE	12/1/2008	6/1/2011	Indeterminate	
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC	12/1/2008	6/1/2011	Indeterminate	
1455474	EAST CENTRAL HENRYETTA - OKMULGEE 138KV CKT 1	12/1/2008	6/1/2012	Indeterminate	
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 OKGE	12/1/2008	6/1/2011	Indeterminate	
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC	12/1/2008	6/1/2011	Indeterminate	
1455475	EAST CENTRAL HENRYETTA - OKMULGEE 138KV CKT 1	12/1/2008	6/1/2012	Indeterminate	
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 OKGE	12/1/2008	6/1/2011	Indeterminate	
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC	12/1/2008	6/1/2011	Indeterminate	

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1455473	4FISHERTP 138.00 - KEYSTONE DAM 138KV CKT 1	6/1/2010	6/1/2010			\$	-
	COUCH SES - LEWISVILLE AECC 115KV CKT 1	4/1/2009	4/1/2009			\$	-
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$	-
	WEBRE - WELLS 500KV CKT 1	12/1/2009	12/1/2009			\$	-
	WELLS 500/230KV TRANSFORMER CKT 1	1/1/2009	12/1/2008			\$	-
Total						\$	-
1455474	4FISHERTP 138.00 - KEYSTONE DAM 138KV CKT 1	6/1/2010	6/1/2010			\$	-
	COUCH SES - LEWISVILLE AECC 115KV CKT 1	4/1/2009	4/1/2009			\$	-
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$	-
	WEBRE - WELLS 500KV CKT 1	12/1/2009	12/1/2009			\$	-
	WELLS 500/230KV TRANSFORMER CKT 1	1/1/2009	12/1/2008			\$	-
Total						\$	-
1455475	4FISHERTP 138.00 - KEYSTONE DAM 138KV CKT 1	6/1/2010	6/1/2010			\$	-
	COUCH SES - LEWISVILLE AECC 115KV CKT 1	4/1/2009	4/1/2009			\$	-
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$	-
	WEBRE - WELLS 500KV CKT 1	12/1/2009	12/1/2009			\$	-
	WELLS 500/230KV TRANSFORMER CKT 1	1/1/2009	12/1/2008			\$	-
Total						\$	-

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
 AEPM AG2-2008-019

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
AEPM	1455476	CSWS	CSWS	100	1/1/2011	1/1/2012	6/1/2013	6/1/2014	\$ -	\$ 1,796,148	\$ 10,943,414	\$ 427,200,000
AEPM	1455477	CSWS	CSWS	100	1/1/2011	1/1/2012	6/1/2013	6/1/2014	\$ -	\$ 1,796,148	\$ 10,943,414	\$ 427,200,000
AEPM	1455478	CSWS	CSWS	50	1/1/2011	1/1/2012	6/1/2013	6/1/2014	\$ -	\$ 898,074	\$ 5,471,709	\$ 427,200,000
									\$ -	\$ 4,490,370	\$ 27,358,537	\$ 1,281,600,000

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1455476	5 TRIBES - HANCOCK 161KV CKT 1	6/1/2011	6/1/2011			\$ 9,323	\$ 150,000
	5 TRIBES - PECAN CREEK 161KV CKT 1	6/1/2011	6/1/2012		Indeterminate	\$ 159,014	\$ 3,000,000
	BROKEN ARROW NORTH - SOUTH TAP - LYNN LANE TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ 282,775	\$ 7,500,000
	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2011			\$ 173,435	\$ 4,600,000
	CARROLL - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	CLARENCE - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	CLARENCE - MONTGOMERY 230KV CKT 1 CELE	12/1/2009	6/1/2012		Indeterminate	\$ 33,761	\$ 2,200,000
	COLFAX - MONTGOMERY 230KV CKT 1	6/1/2013	6/1/2013			\$ -	\$ -
	COLFAX - RODEMACHER 230KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	DIANA - LONE STAR SOUTH 138KV CKT 1	12/1/2009	6/1/2012			\$ 390,196	\$ 12,000,000
	DIANA - PERDUE 138KV CKT 1	12/1/2009	6/1/2012			\$ 24,387	\$ 750,000
	EASTON REC - PIRKEY 138KV CKT 1	6/1/2011	6/1/2011			\$ 18,739	\$ 500,000
	FISHER - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 3,881,914	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 3,881,914	\$ 127,000,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 1,453,794	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 122,265	\$ 4,000,000
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2011	6/1/2011			\$ 295,868	\$ 6,200,000
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	12/1/2010	6/1/2012			\$ 105,254	\$ 2,500,000
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2009	6/1/2011			\$ 110,775	\$ 2,800,000
	WELLS - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
					Total	\$ 10,943,414	\$ 427,200,000
1455477	5 TRIBES - HANCOCK 161KV CKT 1	6/1/2011	6/1/2011			\$ 9,323	\$ 150,000
	5 TRIBES - PECAN CREEK 161KV CKT 1	6/1/2011	6/1/2012		Indeterminate	\$ 159,014	\$ 3,000,000
	BROKEN ARROW NORTH - SOUTH TAP - LYNN LANE TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ 282,775	\$ 7,500,000
	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2011			\$ 173,435	\$ 4,600,000
	CARROLL - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	CLARENCE - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	CLARENCE - MONTGOMERY 230KV CKT 1 CELE	12/1/2009	6/1/2012		Indeterminate	\$ 33,761	\$ 2,200,000
	COLFAX - MONTGOMERY 230KV CKT 1	6/1/2013	6/1/2013			\$ -	\$ -
	COLFAX - RODEMACHER 230KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	DIANA - LONE STAR SOUTH 138KV CKT 1	12/1/2009	6/1/2012			\$ 390,196	\$ 12,000,000
	DIANA - PERDUE 138KV CKT 1	12/1/2009	6/1/2012			\$ 24,387	\$ 750,000
	EASTON REC - PIRKEY 138KV CKT 1	6/1/2011	6/1/2011			\$ 18,739	\$ 500,000
	FISHER - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 3,881,914	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 3,881,914	\$ 127,000,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 1,453,794	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 122,265	\$ 4,000,000
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2011	6/1/2011			\$ 295,868	\$ 6,200,000
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	12/1/2010	6/1/2012			\$ 105,254	\$ 2,500,000
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2009	6/1/2011			\$ 110,775	\$ 2,800,000
	WELLS - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
					Total	\$ 10,943,414	\$ 427,200,000

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

1455478	5 TRIBES - HANCOCK 161KV CKT 1	6/1/2011	6/1/2011			\$ 4,661	\$ 150,000
	5 TRIBES - PECAN CREEK 161KV CKT 1	6/1/2011	6/1/2012	Indeterminate		\$ 79,507	\$ 3,000,000
	BROKEN ARROW NORTH - SOUTH TAP - LYNN LANE TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ 141,387	\$ 7,500,000
	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2011			\$ 86,718	\$ 4,600,000
	CARROLL - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	CLARENCE - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	CLARENCE - MONTGOMERY 230KV CKT 1 CELE	12/1/2009	6/1/2012	Indeterminate		\$ 16,881	\$ 2,200,000
	COLFAX - MONTGOMERY 230KV CKT 1	6/1/2013	6/1/2013			\$ -	\$ -
	COLFAX - RODEMACHER 230KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	DIANA - LONE STAR SOUTH 138KV CKT 1	12/1/2009	6/1/2012			\$ 195,098	\$ 12,000,000
	DIANA - PERDUE 138KV CKT 1	12/1/2009	6/1/2012			\$ 12,194	\$ 750,000
	EASTON REC - PIRKEY 138KV CKT 1	6/1/2011	6/1/2011			\$ 9,370	\$ 500,000
	FISHER - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013	Indeterminate		\$ 1,940,957	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013	Indeterminate		\$ 1,940,957	\$ 127,000,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013	Indeterminate		\$ 726,897	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013	Indeterminate		\$ 61,133	\$ 4,000,000
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2011	6/1/2011			\$ 147,934	\$ 6,200,000
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	12/1/2010	6/1/2012			\$ 52,627	\$ 2,500,000
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2009	6/1/2011			\$ 55,388	\$ 2,800,000
	WELLS - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
Total						\$ 5,471,709	\$ 427,200,000

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1455476	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		
1455477	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		
1455478	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1455476	EAST CENTRAL HENRYETTA - OKMULGEE 138KV CKT 1	12/1/2008	6/1/2012		Indeterminate
1455477	EAST CENTRAL HENRYETTA - OKMULGEE 138KV CKT 1	12/1/2008	6/1/2012		Indeterminate
1455478	EAST CENTRAL HENRYETTA - OKMULGEE 138KV CKT 1	12/1/2008	6/1/2012		Indeterminate

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1455476	COUCH SES - LEWISVILLE AECC 115KV CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	WEBRE - WELLS 500KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	1/1/2009	12/1/2008			\$ -	\$ -
Total						\$ -	\$ -
1455477	COUCH SES - LEWISVILLE AECC 115KV CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	WEBRE - WELLS 500KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	1/1/2009	12/1/2008			\$ -	\$ -
Total						\$ -	\$ -
1455478	COUCH SES - LEWISVILLE AECC 115KV CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	WEBRE - WELLS 500KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	1/1/2009	12/1/2008			\$ -	\$ -
Total						\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
 AEPM AG2-2008-020

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
AEPM	1455480	CSWS	CSWS	100	1/1/2012	1/1/2013	6/1/2012	6/1/2013	\$ -	\$ 1,796,148	\$ 10,943,414	\$ 427,200,000
									\$ -	\$ 1,796,148	\$ 10,943,414	\$ 427,200,000

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1455480	5 TRIBES - HANCOCK 161KV CKT 1	6/1/2011	6/1/2011			\$ 9,323	\$ 150,000
	5 TRIBES - PECAN CREEK 161KV CKT 1	6/1/2011	6/1/2012		Indeterminate	\$ 159,014	\$ 3,000,000
	BROKEN ARROW NORTH - SOUTH TAP - LYNN LANE TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ 282,775	\$ 7,500,000
	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2011			\$ 173,435	\$ 4,600,000
	CARROLL - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	CLARENCE - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	CLARENCE - MONTGOMERY 230KV CKT 1 CELE	12/1/2009	6/1/2012		Indeterminate	\$ 33,761	\$ 2,200,000
	COLFAX - RODEMACHER 230KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	DIANA - LONE STAR SOUTH 138KV CKT 1	12/1/2009	6/1/2012			\$ 390,196	\$ 12,000,000
	DIANA - PERDUE 138KV CKT 1	12/1/2009	6/1/2012			\$ 24,387	\$ 750,000
	EASTON REC - PIRKEY 138KV CKT 1	6/1/2011	6/1/2011			\$ 18,739	\$ 500,000
	FISHER - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013			\$ 3,881,914	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013			\$ 3,881,914	\$ 127,000,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013			\$ 1,453,794	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013			\$ 122,265	\$ 4,000,000
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2011	6/1/2011			\$ 295,868	\$ 6,200,000
	SILGAM CITY - SILOAM SPRINGS 161KV CKT 1	12/1/2010	6/1/2012			\$ 105,254	\$ 2,500,000
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2009	6/1/2011			\$ 110,775	\$ 2,800,000
	WELLS - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
Total						\$ 10,943,414	\$ 427,200,000

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1455480	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1455480	EAST CENTRAL HENRYETTA - OKMULGEE 138KV CKT 1	12/1/2008	6/1/2012		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1455480	COUCH SES - LEWISVILLE AECC 115KV CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	WEBRE - WELLS 500KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	1/1/2009	12/1/2008			\$ -	\$ -
Total						\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
 AEPM AG2-2008-021

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
AEPM	1455481	CSWS	CSWS	100	1/1/2012	1/1/2013	6/1/2012	6/1/2013	\$ -	\$ 1,796,148	\$ 11,445,418	\$ 424,050,000
									\$ -	\$ 1,796,148	\$ 11,445,418	\$ 424,050,000

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1455481	BROKEN ARROW NORTH - SOUTH TAP - LYNN LANE TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ 652,816	\$ 7,500,000
	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2011			\$ 400,394	\$ 4,600,000
	CARROLL - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	CLARENCE - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	CLARENCE - MONTGOMERY 230KV CKT 1 CELE	12/1/2009	6/1/2012		Indeterminate	\$ 34,127	\$ 2,200,000
	COLFAX - RODEMACHER 230KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	DIANA - LONE STAR SOUTH 138KV CKT 1	12/1/2009	6/1/2012			\$ 389,906	\$ 12,000,000
	DIANA - PERDUE 138KV CKT 1	12/1/2009	6/1/2012			\$ 24,369	\$ 750,000
	EASTON REC - PIRKEY 138KV CKT 1	6/1/2011	6/1/2011			\$ 18,737	\$ 500,000
	FISHER - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013			\$ 3,896,440	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013			\$ 3,896,440	\$ 127,000,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013			\$ 1,533,908	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013			\$ 122,723	\$ 4,000,000
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2011	6/1/2011			\$ 214,022	\$ 6,200,000
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	12/1/2010	6/1/2012			\$ 150,820	\$ 2,500,000
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2009	6/1/2011			\$ 110,716	\$ 2,800,000
	WELLS - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
Total						\$ 11,445,418	\$ 424,050,000

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1455481	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1455481	COUCH SES - LEWISVILLE AECC 115KV CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	WEBRE - WELLS 500KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	1/1/2009	12/1/2008			\$ -	\$ -
Total						\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
AEPM AG2-2008-022

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
AEPM	1455482	CSWS	CSWS	100	1/1/2011	1/1/2012	6/1/2013	6/1/2014	\$ -	\$ 1,796,148	\$ 11,445,418	\$ 424,050,000
AEPM	1455483	CSWS	CSWS	100	1/1/2011	1/1/2012	6/1/2013	6/1/2014	\$ -	\$ 1,796,148	\$ 11,445,418	\$ 424,050,000
									\$ -	\$ 3,592,296	\$ 22,890,836	\$ 848,100,000

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	
1455482	BROKEN ARROW NORTH - SOUTH TAP - LYNN LANE TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ 652,816	\$ 7,500,000	
	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2011			\$ 400,394	\$ 4,600,000	
	CARROLL - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	
	CLARENCE - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	
	CLARENCE - MONTGOMERY 230KV CKT 1 CELE	12/1/2009	6/1/2012		Indeterminate	\$ 34,127	\$ 2,200,000	
	COLFAX - MONTGOMERY 230KV CKT 1	6/1/2013	6/1/2013			\$ -	\$ -	
	COLFAX - RODEMACHER 230KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -	
	DIANA - LONE STAR SOUTH 138KV CKT 1	12/1/2009	6/1/2012			\$ 389,906	\$ 12,000,000	
	DIANA - PERDUE 138KV CKT 1	12/1/2009	6/1/2012			\$ 24,369	\$ 750,000	
	EASTON REC - PIRKEY 138KV CKT 1	6/1/2011	6/1/2011			\$ 18,737	\$ 500,000	
	FISHER - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 3,896,440	\$ 127,000,000	
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 3,896,440	\$ 127,000,000	
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 1,533,908	\$ 127,000,000	
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 122,723	\$ 4,000,000	
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2011	6/1/2011			\$ 214,022	\$ 6,200,000	
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	12/1/2010	6/1/2012			\$ 150,820	\$ 2,500,000	
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2009	6/1/2011			\$ 110,716	\$ 2,800,000	
	WELLS - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
						Total	\$ 11,445,418	\$ 424,050,000
1455483	BROKEN ARROW NORTH - SOUTH TAP - LYNN LANE TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ 652,816	\$ 7,500,000	
	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2011			\$ 400,394	\$ 4,600,000	
	CARROLL - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	
	CLARENCE - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	
	CLARENCE - MONTGOMERY 230KV CKT 1 CELE	12/1/2009	6/1/2012		Indeterminate	\$ 34,127	\$ 2,200,000	
	COLFAX - MONTGOMERY 230KV CKT 1	6/1/2013	6/1/2013			\$ -	\$ -	
	COLFAX - RODEMACHER 230KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -	
	DIANA - LONE STAR SOUTH 138KV CKT 1	12/1/2009	6/1/2012			\$ 389,906	\$ 12,000,000	
	DIANA - PERDUE 138KV CKT 1	12/1/2009	6/1/2012			\$ 24,369	\$ 750,000	
	EASTON REC - PIRKEY 138KV CKT 1	6/1/2011	6/1/2011			\$ 18,737	\$ 500,000	
	FISHER - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 3,896,440	\$ 127,000,000	
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 3,896,440	\$ 127,000,000	
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 1,533,908	\$ 127,000,000	
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 122,723	\$ 4,000,000	
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2011	6/1/2011			\$ 214,022	\$ 6,200,000	
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	12/1/2010	6/1/2012			\$ 150,820	\$ 2,500,000	
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2009	6/1/2011			\$ 110,716	\$ 2,800,000	
	WELLS - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
						Total	\$ 11,445,418	\$ 424,050,000

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1455482	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		
1455483	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1455482	EAST CENTRAL HENRYETTA - OKMULGEE 138KV CKT 1	12/1/2008	6/1/2012		Indeterminate
1455483	EAST CENTRAL HENRYETTA - OKMULGEE 138KV CKT 1	12/1/2008	6/1/2012		Indeterminate

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1455482	COUCH SES - LEWISVILLE AECC 115KV CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	WEBRE - WELLS 500KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	1/1/2009	12/1/2008			\$ -	\$ -
					Total	\$ -	\$ -
1455483	COUCH SES - LEWISVILLE AECC 115KV CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	WEBRE - WELLS 500KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	1/1/2009	12/1/2008			\$ -	\$ -
					Total	\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
 AEPM AG2-2008-023

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
AEPM	1455484	CSWS	CSWS	100	1/1/2010	1/1/2011	6/1/2013	6/1/2014	\$ -	\$ 1,796,148	\$ 11,445,418	\$ 424,050,000
AEPM	1455485	CSWS	CSWS	100	1/1/2010	1/1/2011	6/1/2013	6/1/2014	\$ -	\$ 1,796,148	\$ 11,445,418	\$ 424,050,000
									\$ -	\$ 3,592,296	\$ 22,890,836	\$ 848,100,000

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	
1455484	BROKEN ARROW NORTH - SOUTH TAP - LYNN LANE TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ 652,816	\$ 7,500,000	
	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2011			\$ 400,394	\$ 4,600,000	
	CARROLL - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	
	CLARENCE - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	
	CLARENCE - MONTGOMERY 230KV CKT 1 CELE	12/1/2009	6/1/2012		Indeterminate	\$ 34,127	\$ 2,200,000	
	COLFAX - MONTGOMERY 230KV CKT 1	6/1/2013	6/1/2013			\$ -	\$ -	
	COLFAX - RODEMACHER 230KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -	
	DIANA - LONE STAR SOUTH 138KV CKT 1	12/1/2009	6/1/2012			\$ 389,906	\$ 12,000,000	
	DIANA - PERDUE 138KV CKT 1	12/1/2009	6/1/2012			\$ 24,369	\$ 750,000	
	EASTON REC - PIRKEY 138KV CKT 1	6/1/2011	6/1/2011			\$ 18,737	\$ 500,000	
	FISHER - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 3,896,440	\$ 127,000,000	
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 3,896,440	\$ 127,000,000	
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 1,533,908	\$ 127,000,000	
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 122,723	\$ 4,000,000	
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2011	6/1/2011			\$ 214,022	\$ 6,200,000	
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	12/1/2010	6/1/2012			\$ 150,820	\$ 2,500,000	
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2009	6/1/2011			\$ 110,716	\$ 2,800,000	
	WELLS - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
						Total	\$ 11,445,418	\$ 424,050,000
1455485	BROKEN ARROW NORTH - SOUTH TAP - LYNN LANE TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ 652,816	\$ 7,500,000	
	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2011			\$ 400,394	\$ 4,600,000	
	CARROLL - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	
	CLARENCE - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	
	CLARENCE - MONTGOMERY 230KV CKT 1 CELE	12/1/2009	6/1/2012		Indeterminate	\$ 34,127	\$ 2,200,000	
	COLFAX - MONTGOMERY 230KV CKT 1	6/1/2013	6/1/2013			\$ -	\$ -	
	COLFAX - RODEMACHER 230KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -	
	DIANA - LONE STAR SOUTH 138KV CKT 1	12/1/2009	6/1/2012			\$ 389,906	\$ 12,000,000	
	DIANA - PERDUE 138KV CKT 1	12/1/2009	6/1/2012			\$ 24,369	\$ 750,000	
	EASTON REC - PIRKEY 138KV CKT 1	6/1/2011	6/1/2011			\$ 18,737	\$ 500,000	
	FISHER - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 3,896,440	\$ 127,000,000	
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 3,896,440	\$ 127,000,000	
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 1,533,908	\$ 127,000,000	
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 122,723	\$ 4,000,000	
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2011	6/1/2011			\$ 214,022	\$ 6,200,000	
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	12/1/2010	6/1/2012			\$ 150,820	\$ 2,500,000	
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2009	6/1/2011			\$ 110,716	\$ 2,800,000	
	WELLS - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
						Total	\$ 11,445,418	\$ 424,050,000

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1455484	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		
1455485	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1455484	EAST CENTRAL HENRYETTA - OKMULGEE 138KV CKT 1	12/1/2008	6/1/2012		Indeterminate
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 OKGE	12/1/2008	6/1/2011		Indeterminate
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC	12/1/2008	6/1/2011		Indeterminate
1455485	EAST CENTRAL HENRYETTA - OKMULGEE 138KV CKT 1	12/1/2008	6/1/2012		Indeterminate
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 OKGE	12/1/2008	6/1/2011		Indeterminate
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC	12/1/2008	6/1/2011		Indeterminate

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1455484	COUCH SES - LEWISVILLE AECC 115KV CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	WEBRE - WELLS 500KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	1/1/2009	12/1/2008			\$ -	\$ -
					Total	\$ -	\$ -
1455485	COUCH SES - LEWISVILLE AECC 115KV CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	WEBRE - WELLS 500KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	1/1/2009	12/1/2008			\$ -	\$ -
					Total	\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
AEPM AG2-2008-024

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
AEPM	1455487	CLEC	CSWS	100	1/1/2010	1/1/2011	6/1/2013	6/1/2014	\$ -	\$ 1,796,148	\$ 12,483,067	\$ 584,563,880
AEPM	1455488	CLEC	CSWS	150	1/1/2010	1/1/2011	6/1/2013	6/1/2014	\$ -	\$ 2,694,222	\$ 18,724,599	\$ 584,563,880
									\$ -	\$ 4,490,370	\$ 31,207,666	\$ 1,169,127,760

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	
1455487	3RDST - ARKOMA 161KV CKT 1	6/1/2011	6/1/2011			\$ 147,739	\$ 2,300,000	
	ARKANSAS NUCLEAR ONE - FT SMITH 500 500KV CKT 1	12/1/2009	2/1/2011			\$ 7,924	\$ 150,000	
	BULL SHOALS - BULL SHOALS HES 161KV CKT 1	12/1/2009	6/1/2011		Indeterminate	\$ 840,762	\$ 2,800,000	
	CARROLL - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	
	CLARENCE - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	
	CLARENCE - MONTGOMERY 230KV CKT 1 CELE	12/1/2009	6/1/2012		Indeterminate	\$ 108,349	\$ 2,200,000	
	CLARKSVILLE - DARDANELLE 161KV CKT 1	6/1/2010	6/1/2012		Indeterminate	\$ 309,205	\$ 5,200,000	
	CLARKSVILLE - MUSKOGEE 345KV CKT 1 AEPW	6/1/2011	6/1/2011			\$ 244,476	\$ 5,000,000	
	COLFAX - MONTGOMERY 230KV CKT 1	6/1/2013	6/1/2013			\$ -	\$ -	
	COLFAX - RODEMACHER 230KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -	
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 #2	6/1/2011	6/1/2011			\$ 8,987	\$ 150,000	
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2009	6/1/2009			\$ 123,329	\$ 2,500,000	
	DIANA - LONE STAR SOUTH 138KV CKT 1	12/1/2009	6/1/2012			\$ 436,659	\$ 12,000,000	
	DIANA - PERDUE 138KV CKT 1	12/1/2009	6/1/2012			\$ 27,291	\$ 750,000	
	EAST LEESVILLE - LEESVILLE 230KV CKT 1	1/1/2010	6/1/2011			\$ -	\$ -	
	EAST LEESVILLE - RODEMACHER 230KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	
	EASTON REC - PIRKEY 138KV CKT 1	6/1/2011	6/1/2011			\$ 17,631	\$ 500,000	
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	6/1/2010			\$ 4,337	\$ 250,000	
	FISHER - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 1,752,654	\$ 127,000,000	
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 1,752,654	\$ 127,000,000	
	FT SMITH 500 (FTSMITH3) 500/161/13.8KV TRANSFORMER CKT 3	12/1/2010	6/1/2011		Indeterminate	\$ 459,313	\$ 11,000,000	
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 4,016	\$ 250,000	
	LEESVILLE 230/138KV TRANSFORMER CKT 1	1/1/2010	6/1/2011			\$ -	\$ -	
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 5,758,259	\$ 127,000,000	
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 55,202	\$ 4,000,000	
	PECAN CREEK - RIVERSIDE STATION 345KV CKT 1	12/1/2010	12/1/2010			\$ 12,060	\$ 200,000	
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2011	6/1/2011			\$ 209,657	\$ 6,200,000	
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 228	\$ 158,000	
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 228	\$ 158,000	
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2009	6/1/2011			\$ 98,499	\$ 2,800,000	
	Tuco - Tolk 345kv	4/1/2009	6/1/2013			\$ 40,208	\$ 24,875,000	
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010			\$ 3,960	\$ 6,000,000	
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013			\$ 46,255	\$ 105,122,880	
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013			\$ 13,185	\$ 9,000,000	
						Total	\$ 12,483,067	\$ 584,563,880

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

1455488	3RDST - ARKOMA 161KV CKT 1	6/1/2011	6/1/2011			\$ 221,609	\$ 2,300,000
	ARKANSAS NUCLEAR ONE - FT SMITH 500 500KV CKT 1	12/1/2009	2/1/2011			\$ 11,886	\$ 150,000
	BULL SHOALS - BULL SHOALS HES 161KV CKT 1	12/1/2009	6/1/2011	Indeterminate		\$ 1,261,143	\$ 2,800,000
	CARROLL - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	CLARENCE - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	CLARENCE - MONTGOMERY 230KV CKT 1 CELE	12/1/2009	6/1/2012	Indeterminate		\$ 162,524	\$ 2,200,000
	CLARKSVILLE - DARDANELLE 161KV CKT 1	6/1/2010	6/1/2012	Indeterminate		\$ 463,808	\$ 5,200,000
	CLARKSVILLE - MUSKOGEE 345KV CKT 1 AEPW	6/1/2011	6/1/2011			\$ 366,714	\$ 5,000,000
	COLFAX - MONTGOMERY 230KV CKT 1	6/1/2013	6/1/2013			\$ -	\$ -
	COLFAX - RODEMACHER 230KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 #2	6/1/2011	6/1/2011			\$ 13,481	\$ 150,000
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2009	6/1/2009			\$ 184,993	\$ 2,500,000
	DIANA - LONE STAR SOUTH 138KV CKT 1	12/1/2009	6/1/2012			\$ 654,989	\$ 12,000,000
	DIANA - PERDUE 138KV CKT 1	12/1/2009	6/1/2012			\$ 40,937	\$ 750,000
	EAST LEESVILLE - LEESVILLE 230KV CKT 1	1/1/2010	6/1/2011			\$ -	\$ -
	EAST LEESVILLE - RODEMACHER 230KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	EASTON REC - PIRKEY 138KV CKT 1	6/1/2011	6/1/2011			\$ 26,446	\$ 500,000
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	6/1/2010			\$ 6,505	\$ 250,000
	FISHER - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013	Indeterminate		\$ 2,628,981	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013	Indeterminate		\$ 2,628,981	\$ 127,000,000
	FT SMITH 500 (FTSMITH3) 500/161/13.8KV TRANSFORMER CKT 3	12/1/2010	6/1/2011	Indeterminate		\$ 688,969	\$ 11,000,000
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 6,024	\$ 250,000
	LEESVILLE 230/138KV TRANSFORMER CKT 1	1/1/2010	6/1/2011			\$ -	\$ -
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013	Indeterminate		\$ 8,637,389	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013	Indeterminate		\$ 82,803	\$ 4,000,000
	PECAN CREEK - RIVERSIDE STATION 345KV CKT 1	12/1/2010	12/1/2010			\$ 18,090	\$ 200,000
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2011	6/1/2011			\$ 314,486	\$ 6,200,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 341	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 341	\$ 158,000
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2009	6/1/2011			\$ 147,748	\$ 2,800,000
	Tuco - Tolk 345kv	4/1/2009	6/1/2013			\$ 60,311	\$ 24,875,000
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010			\$ 5,940	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013			\$ 69,382	\$ 105,122,880
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013			\$ 19,778	\$ 9,000,000
				Total		\$ 18,724,599	\$ 584,563,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1455487	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		
1455488	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1455487	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 OKGE	12/1/2008	6/1/2011		Indeterminate
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC	12/1/2008	6/1/2011		Indeterminate
1455488	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 OKGE	12/1/2008	6/1/2011		Indeterminate
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC	12/1/2008	6/1/2011		Indeterminate

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

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 Start Date	Redispatch Available
1455487	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010		
	Athens to Owl Creek 69 kV	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 AEPW	6/1/2011	6/1/2011		
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 OKGE	6/1/2011	6/1/2011		
	Green to Vernon 69 kV	6/1/2010	6/1/2011		Indeterminate
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010		
	Vernon to Athens 69 kV	6/1/2010	6/1/2011		Indeterminate
1455488	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010		
	Athens to Owl Creek 69 kV	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 AEPW	6/1/2011	6/1/2011		
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 OKGE	6/1/2011	6/1/2011		
	Green to Vernon 69 kV	6/1/2010	6/1/2011		Indeterminate
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010		
	Vernon to Athens 69 kV	6/1/2010	6/1/2011		Indeterminate

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1455487	4BAYOUCV - HEBERT 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	4BAYOUCV - JENNINGS 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	6FRNSTL - SORRENTO 230KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	ALPINE AECC - AMITY SS 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	ALPINE AECC - BISMARCK 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	BISMARCK - HOT SPRINGS WEST BUS 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	CEDAR HILL - PLANTATION 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	CEDAR HILL - TAMINA 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	CHINA - SABINE 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	COLONIAL WESLSH TAP - HEBERT 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	COLONIAL WESLSH TAP - LAKE CHARLES BULK 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	CONROE BULK - PLANTATION 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	COUCH SES - LEWISVILLE AECC 115KV CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
	DANVILLE (APL) - DARDANELLE 161KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 ENTR	6/1/2011	6/1/2011			\$ -	\$ -
	EVERTON - HARRISON-EAST 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	EVERTON - ST JOE 161KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	FAIRVIEW - LITTLE GYPSY 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	FAIRVIEW - MADISONVILLE 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	FRONT STREET - MICHOU 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	FRONT STREET - SLIDELL 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	GEORGETOWN - HELBIG BULK 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	HILLTOP - ST JOE 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LEESVILLE - TOLEDO BEND 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	MT. HOME - SOUTHLAND AECC 161KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	PORTER - TAMINA 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	RICHARD - SCOTT 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	WINNFIELD 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
					Total	\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

1455488	4BAYOUCV - HEBERT 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$	-	\$	-
	4BAYOUCV - JENNINGS 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$	-	\$	-
	6FRNSTL - SORRENTO 230KV CKT 1	6/1/2010	6/1/2010			\$	-	\$	-
	ALPINE AECC - AMITY SS 115KV CKT 1	12/1/2008	12/1/2008			\$	-	\$	-
	ALPINE AECC - BISMARK 115KV CKT 1	12/1/2008	12/1/2008			\$	-	\$	-
	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	BISMARK - HOT SPRINGS WEST BUS 115KV CKT 1	12/1/2008	12/1/2008			\$	-	\$	-
	CEDAR HILL - PLANTATION 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$	-	\$	-
	CEDAR HILL - TAMINA 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$	-	\$	-
	CHINA - SABINE 230KV CKT 1	6/1/2011	6/1/2011			\$	-	\$	-
	COLONIAL WESLSH TAP - HEBERT 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$	-	\$	-
	COLONIAL WESLSH TAP - LAKE CHARLES BULK 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$	-	\$	-
	CONROE BULK - PLANTATION 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$	-	\$	-
	COUCH SES - LEWISVILLE AECC 115KV CKT 1	4/1/2009	4/1/2009			\$	-	\$	-
	DANVILLE (APL) - DARDANELLE 161KV CKT 1	12/1/2010	12/1/2010			\$	-	\$	-
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 ENTR	6/1/2011	6/1/2011			\$	-	\$	-
	EVERTON - HARRISON-EAST 161KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	EVERTON - ST JOE 161KV CKT 1	12/1/2010	12/1/2010			\$	-	\$	-
	FAIRVIEW - LITTLE GYPSY 230KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	FAIRVIEW - MADISONVILLE 230KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	FRONT STREET - MICHOD 230KV CKT 1	6/1/2011	6/1/2011			\$	-	\$	-
	FRONT STREET - SLIDELL 230KV CKT 1	6/1/2011	6/1/2011			\$	-	\$	-
	GEORGETOWN - HELBIG BULK 230KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	HILLTOP - ST JOE 161KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	LEESVILLE - TOLEDO BEND 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$	-	\$	-
	MT. HOME - SOUTHLAND AECC 161KV CKT 1	6/1/2011	6/1/2011			\$	-	\$	-
	PORTER - TAMINA 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$	-	\$	-
	RICHARD - SCOTT 138KV CKT 1	6/1/2010	6/1/2010			\$	-	\$	-
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$	-	\$	-
	WINNFIELD 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$	-	\$	-
					Total	\$	-	\$	-

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
AEPM AG2-2008-025

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
AEPM	1455489	CLEC	CSWS	100	1/1/2011	1/1/2012	6/1/2013	6/1/2014	\$ -	\$ 1,796,148	\$ 11,639,906	\$ 581,513,880
AEPM	1455490	CLEC	CSWS	150	1/1/2011	1/1/2012	6/1/2013	6/1/2014	\$ -	\$ 2,694,222	\$ 17,459,858	\$ 581,513,880
									\$ -	\$ 4,490,370	\$ 29,099,764	\$ 1,163,027,760

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	
1455489	3RDST - ARKOMA 161KV CKT 1	6/1/2011	6/1/2011			\$ 147,739	\$ 2,300,000	
	ARKANSAS NUCLEAR ONE - FT SMITH 500 500KV CKT 1	12/1/2009	2/1/2011			\$ 7,924	\$ 150,000	
	CARROLL - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	
	CLARENCE - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	
	CLARENCE - MONTGOMERY 230KV CKT 1 CELE	12/1/2009	6/1/2012		Indeterminate	\$ 108,349	\$ 2,200,000	
	CLARKSVILLE - DARDANELLE 161KV CKT 1	6/1/2010	6/1/2012		Indeterminate	\$ 309,205	\$ 5,200,000	
	CLARKSVILLE - MUSKOGEE 345KV CKT 1 AEPW	6/1/2011	6/1/2011			\$ 244,476	\$ 5,000,000	
	COLFAX - MONTGOMERY 230KV CKT 1	6/1/2013	6/1/2013			\$ -	\$ -	
	COLFAX - RODEMACHER 230KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -	
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 #2	6/1/2011	6/1/2011			\$ 8,987	\$ 150,000	
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2009	6/1/2009			\$ 125,267	\$ 2,500,000	
	DIANA - LONE STAR SOUTH 138KV CKT 1	12/1/2009	6/1/2012			\$ 436,659	\$ 12,000,000	
	DIANA - PERDUE 138KV CKT 1	12/1/2009	6/1/2012			\$ 27,291	\$ 750,000	
	EAST LEESVILLE - LEESVILLE 230KV CKT 1	1/1/2010	6/1/2011			\$ -	\$ -	
	EAST LEESVILLE - RODEMACHER 230KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	
	EASTON REC - PIRKEY 138KV CKT 1	6/1/2011	6/1/2011			\$ 17,631	\$ 500,000	
	FISHER - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 1,752,654	\$ 127,000,000	
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 1,752,654	\$ 127,000,000	
	FT SMITH 500 (FTSMITH3) 500/161/13.8KV TRANSFORMER CKT 3	12/1/2010	6/1/2011		Indeterminate	\$ 459,313	\$ 11,000,000	
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 4,016	\$ 250,000	
	LEESVILLE 230/138KV TRANSFORMER CKT 1	1/1/2010	6/1/2011			\$ -	\$ -	
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 5,758,259	\$ 127,000,000	
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 55,202	\$ 4,000,000	
	PECAN CREEK - RIVERSIDE STATION 345KV CKT 1	12/1/2010	12/1/2010			\$ 12,060	\$ 200,000	
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2011	6/1/2011			\$ 209,657	\$ 6,200,000	
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 228	\$ 158,000	
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 228	\$ 158,000	
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2009	6/1/2011			\$ 98,499	\$ 2,800,000	
	Tuco - Tolk 345kv	4/1/2009	6/1/2013			\$ 40,208	\$ 24,875,000	
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010			\$ 3,960	\$ 6,000,000	
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013			\$ 46,255	\$ 105,122,880	
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013			\$ 13,185	\$ 9,000,000	
						Total	\$ 11,639,906	\$ 581,513,880

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

1455490	3RDST - ARKOMA 161KV CKT 1	6/1/2011	6/1/2011		\$ 221,609	\$ 2,300,000
	ARKANSAS NUCLEAR ONE - FT SMITH 500 500KV CKT 1	12/1/2009	2/1/2011		\$ 11,886	\$ 150,000
	CARROLL - MESSICK 230KV CKT 1	12/1/2010	12/1/2010		\$ -	\$ -
	CLARENCE - MESSICK 230KV CKT 1	12/1/2010	12/1/2010		\$ -	\$ -
	CLARENCE - MONTGOMERY 230KV CKT 1 CELE	12/1/2009	6/1/2012	Indeterminate	\$ 162,524	\$ 2,200,000
	CLARKSVILLE - DARDANELLE 161KV CKT 1	6/1/2011	6/1/2012	Indeterminate	\$ 463,808	\$ 5,200,000
	CLARKSVILLE - MUSKOGEE 345KV CKT 1 AEPW	6/1/2011	6/1/2011		\$ 366,714	\$ 5,000,000
	COLFAX - MONTGOMERY 230KV CKT 1	6/1/2013	6/1/2013		\$ -	\$ -
	COLFAX - RODEMACHER 230KV CKT 1	12/1/2009	12/1/2009		\$ -	\$ -
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 #2	6/1/2011	6/1/2011		\$ 13,481	\$ 150,000
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2009	6/1/2009		\$ 187,900	\$ 2,500,000
	DIANA - LONE STAR SOUTH 138KV CKT 1	12/1/2009	6/1/2012		\$ 654,989	\$ 12,000,000
	DIANA - PERDUE 138KV CKT 1	12/1/2009	6/1/2012		\$ 40,937	\$ 750,000
	EAST LEESVILLE - LEESVILLE 230KV CKT 1	1/1/2010	6/1/2011		\$ -	\$ -
	EAST LEESVILLE - RODEMACHER 230KV CKT 1	6/1/2010	6/1/2010		\$ -	\$ -
	EASTON REC - PIRKEY 138KV CKT 1	6/1/2011	6/1/2011		\$ 26,446	\$ 500,000
	FISHER - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011		\$ -	\$ -
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013	Indeterminate	\$ 2,628,981	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013	Indeterminate	\$ 2,628,981	\$ 127,000,000
	FT SMITH 500 (FTSMITH3) 500/161/13.8KV TRANSFORMER CKT 3	12/1/2010	6/1/2011	Indeterminate	\$ 688,969	\$ 11,000,000
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013		\$ 6,024	\$ 250,000
	LEESVILLE 230/138KV TRANSFORMER CKT 1	1/1/2010	6/1/2011		\$ -	\$ -
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013	Indeterminate	\$ 8,637,389	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013	Indeterminate	\$ 82,803	\$ 4,000,000
	PECAN CREEK - RIVERSIDE STATION 345KV CKT 1	12/1/2010	12/1/2010		\$ 18,090	\$ 200,000
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2011	6/1/2011		\$ 314,486	\$ 6,200,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010		\$ 341	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013		\$ 341	\$ 158,000
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2009	6/1/2011		\$ 147,748	\$ 2,800,000
	Tuco - Tolk 345kv	4/1/2009	6/1/2013		\$ 60,311	\$ 24,875,000
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010		\$ 5,940	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013		\$ 69,382	\$ 105,122,880
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013		\$ 19,778	\$ 9,000,000
				Total	\$ 17,459,858	\$ 581,513,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1455489	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		Indeterminate
1455490	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		Indeterminate

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 Start Date	Redispatch Available
1455489	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 AEPW	6/1/2011	6/1/2011		
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 OKGE	6/1/2011	6/1/2011		
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
1455490	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 AEPW	6/1/2011	6/1/2011		
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 OKGE	6/1/2011	6/1/2011		
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1455489	4BAYOUCV - HEBERT 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	4BAYOUCV - JENNINGS 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	6FRNSTL - SORRENTO 230KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	ALPINE AECC - AMITY SS 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	ALPINE AECC - BISMARCK 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	BISMARCK - HOT SPRINGS WEST BUS 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	CEDAR HILL - PLANTATION 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	CEDAR HILL - TAMINA 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	CHINA - SABINE 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	COLONIAL WESLSH TAP - HEBERT 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	COLONIAL WESLSH TAP - LAKE CHARLES BULK 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	CONROE BULK - PLANTATION 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	COUCH SES - LEWISVILLE AECC 115KV CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
	DANVILLE (APL) - DARDANELLE 161KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 ENTR	6/1/2011	6/1/2011			\$ -	\$ -
	EVERTON - HARRISON-EAST 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	EVERTON - ST JOE 161KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	FAIRVIEW - LITTLE GYPSY 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	FAIRVIEW - MADISONVILLE 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	FRONT STREET - MICHOU 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	FRONT STREET - SLIDELL 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	GEORGETOWN - HELBIG BULK 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	HILLTOP - ST JOE 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LEESVILLE - TOLEDO BEND 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	MT. HOME - SOUTHLAND AECC 161KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	PORTER - TAMINA 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	RICHARD - SCOTT 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	WINNFIELD 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
					Total	\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

1455490	4BAYOUCV - HEBERT 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$	-	\$	-
	4BAYOUCV - JENNINGS 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$	-	\$	-
	6FRNSTL - SORRENTO 230KV CKT 1	6/1/2010	6/1/2010			\$	-	\$	-
	ALPINE AECC - AMITY SS 115KV CKT 1	12/1/2008	12/1/2008			\$	-	\$	-
	ALPINE AECC - BISMARK 115KV CKT 1	12/1/2008	12/1/2008			\$	-	\$	-
	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	BISMARK - HOT SPRINGS WEST BUS 115KV CKT 1	12/1/2008	12/1/2008			\$	-	\$	-
	CEDAR HILL - PLANTATION 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$	-	\$	-
	CEDAR HILL - TAMINA 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$	-	\$	-
	CHINA - SABINE 230KV CKT 1	6/1/2011	6/1/2011			\$	-	\$	-
	COLONIAL WESLSH TAP - HEBERT 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$	-	\$	-
	COLONIAL WESLSH TAP - LAKE CHARLES BULK 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$	-	\$	-
	CONROE BULK - PLANTATION 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$	-	\$	-
	COUCH SES - LEWISVILLE AECC 115KV CKT 1	4/1/2009	4/1/2009			\$	-	\$	-
	DANVILLE (APL) - DARDANELLE 161KV CKT 1	12/1/2010	12/1/2010			\$	-	\$	-
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 ENTR	6/1/2011	6/1/2011			\$	-	\$	-
	EVERTON - HARRISON-EAST 161KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	EVERTON - ST JOE 161KV CKT 1	12/1/2010	12/1/2010			\$	-	\$	-
	FAIRVIEW - LITTLE GYPSY 230KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	FAIRVIEW - MADISONVILLE 230KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	FRONT STREET - MICHOD 230KV CKT 1	6/1/2011	6/1/2011			\$	-	\$	-
	FRONT STREET - SLIDELL 230KV CKT 1	6/1/2011	6/1/2011			\$	-	\$	-
	GEORGETOWN - HELBIG BULK 230KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	HILLTOP - ST JOE 161KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	LEESVILLE - TOLEDO BEND 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$	-	\$	-
	MT. HOME - SOUTHLAND AECC 161KV CKT 1	6/1/2011	6/1/2011			\$	-	\$	-
	PORTER - TAMINA 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$	-	\$	-
	RICHARD - SCOTT 138KV CKT 1	6/1/2010	6/1/2010			\$	-	\$	-
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$	-	\$	-
	WINNFIELD 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$	-	\$	-
					Total	\$	-	\$	-

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
 AEPM AG2-2008-026

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	Total Allocated Cost	Total Cost
AEPM	1455491	CLEC	CSWS	100	1/1/2012	1/1/2013	6/1/2013	6/1/2014	\$ -	\$ 1,796,148	\$ 11,639,906	\$ 581,513,880
									\$ -	\$ 1,796,148	\$ 11,639,906	\$ 581,513,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	
1455491	3RDST - ARKOMA 161KV CKT 1	6/1/2011	6/1/2011			\$ 147,739	\$ 2,300,000	
	ARKANSAS NUCLEAR ONE - FT SMITH 500 500KV CKT 1	12/1/2009	2/1/2011			\$ 7,924	\$ 150,000	
	CARROLL - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	
	CLARENCE - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	
	CLARENCE - MONTGOMERY 230KV CKT 1 CELE	12/1/2009	6/1/2012		Indeterminate	\$ 108,349	\$ 2,200,000	
	CLARKSVILLE - DARDANELLE 161KV CKT 1	6/1/2010	6/1/2012		Indeterminate	\$ 309,205	\$ 5,200,000	
	CLARKSVILLE - MUSKOGEE 345KV CKT 1 AEPW	6/1/2011	6/1/2011			\$ 244,476	\$ 5,000,000	
	COLFAX - MONTGOMERY 230KV CKT 1	6/1/2013	6/1/2013			\$ -	\$ -	
	COLFAX - RODEMACHER 230KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -	
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 #2	6/1/2011	6/1/2011			\$ 8,987	\$ 150,000	
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2009	6/1/2009			\$ 125,267	\$ 2,500,000	
	DIANA - LONE STAR SOUTH 138KV CKT 1	12/1/2009	6/1/2012			\$ 436,659	\$ 12,000,000	
	DIANA - PERDUE 138KV CKT 1	12/1/2009	6/1/2012			\$ 27,291	\$ 750,000	
	EAST LEESVILLE - LEESVILLE 230KV CKT 1	1/1/2010	6/1/2011			\$ -	\$ -	
	EAST LEESVILLE - RODEMACHER 230KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	
	EASTON REC - PIRKEY 138KV CKT 1	6/1/2011	6/1/2011			\$ 17,631	\$ 500,000	
	FISHER - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 1,752,654	\$ 127,000,000	
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 1,752,654	\$ 127,000,000	
	FT SMITH 500 (FTSMITH3) 500/161/13.8KV TRANSFORMER CKT 3	12/1/2010	6/1/2011			\$ 459,313	\$ 11,000,000	
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 4,016	\$ 250,000	
	LEESVILLE 230/138KV TRANSFORMER CKT 1	1/1/2010	6/1/2011			\$ -	\$ -	
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 5,758,259	\$ 127,000,000	
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 55,202	\$ 4,000,000	
	PECAN CREEK - RIVERSIDE STATION 345KV CKT 1	12/1/2010	12/1/2010			\$ 12,060	\$ 200,000	
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2011	6/1/2011			\$ 209,657	\$ 6,200,000	
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 228	\$ 158,000	
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 228	\$ 158,000	
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2009	6/1/2011			\$ 98,499	\$ 2,800,000	
	Tuco - Tolk 345kv	4/1/2009	6/1/2013			\$ 40,208	\$ 24,875,000	
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010			\$ 3,960	\$ 6,000,000	
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013			\$ 46,255	\$ 105,122,880	
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013			\$ 13,185	\$ 9,000,000	
						Total	\$ 11,639,906	\$ 581,513,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1455491	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		Indeterminate

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 Start Date	Redispatch Available
1455491	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 AEPW	6/1/2011	6/1/2011		
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 OKGE	6/1/2011	6/1/2011		
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1455491	4BAYOU CV - HEBERT 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	4BAYOU CV - JENNINGS 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	6FRNSTL - SORRENTO 230KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	ALPINE AECC - AMITY SS 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	ALPINE AECC - BISMARK 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	BISMARK - HOT SPRINGS WEST BUS 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	CEDAR HILL - PLANTATION 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	CEDAR HILL - TAMINA 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	CHINA - SABINE 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	COLONIAL WESLSH TAP - HEBERT 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	COLONIAL WESLSH TAP - LAKE CHARLES BULK 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	CONROE BULK - PLANTATION 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	COUCH SES - LEWISVILLE AECC 115KV CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
	DANVILLE (APL) - DARDANELLE 161KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 ENTR	6/1/2011	6/1/2011			\$ -	\$ -
	EVERTON - HARRISON-EAST 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	EVERTON - ST JOE 161KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	FAIRVIEW - LITTLE GYPSY 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	FAIRVIEW - MADISONVILLE 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	FRONT STREET - MICHOU 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	FRONT STREET - SLIDELL 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	GEORGETOWN - HELBIG BULK 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	HILLTOP - ST JOE 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LEESVILLE - TOLEDO BEND 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	MT. HOME - SOUTHLAND AECC 161KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	PORTER - TAMINA 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	RICHARD - SCOTT 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	WINNFIELD 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
Total						\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
 AEPM AG2-2008-028

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
AEPM	1455497	EES	CSWS	100	1/1/2011	1/1/2012			\$ -	\$ 1,796,148	\$ -	\$ -
AEPM	1455498	EES	CSWS	150	1/1/2011	1/1/2012			\$ -	\$ 2,694,222	\$ -	\$ -
									\$ -	\$ 4,490,370	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1455497	None					\$ -	\$ -
1455498	None					\$ -	\$ -
Total						\$ -	\$ -

*For Network Upgrade Assignments please see AG2-2008-025. Third Party assignments may not include Entergy facilities.

Customer Study Number
 AEPM AG2-2008-029

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
AEPM	1455500	EES	CSWS	100	1/1/2012	1/1/2013			\$ -	\$ 1,796,148	\$ -	\$ -
									\$ -	\$ 1,796,148	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1455500	None					\$ -	\$ -
Total						\$ -	\$ -

*For Network Upgrade Assignments please see AG2-2008-032. Third Party assignments may not include Entergy facilities.

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
AEPM AG2-2008-030

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
AEPM	1455502	CLEC	CSWS	100	1/1/2010	1/1/2011	6/1/2013	6/1/2014	\$ -	\$ 1,796,148	\$ 12,643,164	\$ 587,763,880
AEPM	1455503	CLEC	CSWS	150	1/1/2010	1/1/2011	6/1/2013	6/1/2014	\$ -	\$ 2,694,222	\$ 18,964,749	\$ 587,763,880
									\$ -	\$ 4,490,370	\$ 31,607,913	\$ 1,175,527,760

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1455502	3RDST - ARKOMA 161KV CKT 1	6/1/2011	6/1/2011			\$ 148,865	\$ 2,300,000
	ARKANSAS NUCLEAR ONE - FT SMITH 500 500KV CKT 1	12/1/2009	2/1/2011			\$ 7,659	\$ 150,000
	CARROLL - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	CLARENCE - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	CLARENCE - MONTGOMERY 230KV CKT 1 CELE	12/1/2009	6/1/2012		Indeterminate	\$ 177,506	\$ 2,200,000
	CLARKSVILLE - DARDANELLE 161KV CKT 1	6/1/2010	6/1/2012		Indeterminate	\$ 301,985	\$ 5,200,000
	CLARKSVILLE - MUSKOGEE 345KV CKT 1 AEPW	6/1/2011	6/1/2011			\$ 250,334	\$ 5,000,000
	COCODRIE 230/138KV TRANSFORMER CKT 1	12/1/2009	12/1/2009			\$ 994,271	\$ 6,000,000
	COLFAX - MONTGOMERY 230KV CKT 1	6/1/2013	6/1/2013			\$ -	\$ -
	COLFAX - RODEMACHER 230KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	COUGHLIN - PLAISANCE 138KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 #2	6/1/2011	6/1/2011			\$ 8,787	\$ 150,000
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2009	6/1/2009			\$ 121,491	\$ 2,500,000
	DIANA - LONE STAR SOUTH 138KV CKT 1	12/1/2009	6/1/2012			\$ 436,659	\$ 12,000,000
	DIANA - PERDUE 138KV CKT 1	12/1/2009	6/1/2012			\$ 27,291	\$ 750,000
	EAST LEESVILLE - LEESVILLE 230KV CKT 1	1/1/2010	6/1/2011			\$ -	\$ -
	EAST LEESVILLE - RODEMACHER 230KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	EASTON REC - PIRKEY 138KV CKT 1	6/1/2011	6/1/2011			\$ 17,393	\$ 500,000
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	6/1/2010			\$ 4,210	\$ 250,000
	FISHER - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 1,926,609	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 1,926,609	\$ 127,000,000
	FT SMITH 500 (FTSMITH3) 500/161/13.8KV TRANSFORMER CKT 3	12/1/2010	6/1/2011		Indeterminate	\$ 461,808	\$ 11,000,000
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 3,878	\$ 250,000
	LEESVILLE 230/138KV TRANSFORMER CKT 1	1/1/2010	6/1/2011			\$ -	\$ -
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 5,347,009	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 60,681	\$ 4,000,000
	PECAN CREEK - RIVERSIDE STATION 345KV CKT 1	12/1/2010	12/1/2010			\$ 12,132	\$ 200,000
	PONT DES MOUTON - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2011	6/1/2011			\$ 210,199	\$ 6,200,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 211	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 211	\$ 158,000
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2009	6/1/2011			\$ 97,342	\$ 2,800,000
	Tuco - Tolk 345kv	4/1/2009	6/1/2013			\$ 38,144	\$ 24,875,000
	VILLE PLATTE - WESTFORK 230KV CKT 1	1/1/2010	6/1/2011			\$ -	\$ -
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010			\$ 3,830	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013			\$ 44,731	\$ 105,122,880
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013			\$ 13,319	\$ 9,000,000
					Total	\$ 12,643,164	\$ 587,763,880

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

1455503	3RDST - ARKOMA 161KV CKT 1	6/1/2011	6/1/2011			\$ 223,298	\$ 2,300,000
	ARKANSAS NUCLEAR ONE - FT SMITH 500 500KV CKT 1	12/1/2009	2/1/2011			\$ 11,489	\$ 150,000
	CARROLL - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	CLARENCE - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	CLARENCE - MONTGOMERY 230KV CKT 1 CELE	12/1/2009	6/1/2012	Indeterminate		\$ 266,259	\$ 2,200,000
	CLARKSVILLE - DARDANELLE 161KV CKT 1	6/1/2010	6/1/2012	Indeterminate		\$ 452,978	\$ 5,200,000
	CLARKSVILLE - MUSKOGEE 345KV CKT 1 AEPW	6/1/2011	6/1/2011			\$ 375,501	\$ 5,000,000
	COCODRIE 230/138KV TRANSFORMER CKT 1	12/1/2009	12/1/2009			\$ 1,491,407	\$ 6,000,000
	COLFAX - MONTGOMERY 230KV CKT 1	6/1/2013	6/1/2013			\$ -	\$ -
	COLFAX - RODEMACHER 230KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	COUGHLIN - PLAISANCE 138KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 #2	6/1/2011	6/1/2011			\$ 13,181	\$ 150,000
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2009	6/1/2009			\$ 182,237	\$ 2,500,000
	DIANA - LONE STAR SOUTH 138KV CKT 1	12/1/2009	6/1/2012			\$ 654,989	\$ 12,000,000
	DIANA - PERDUE 138KV CKT 1	12/1/2009	6/1/2012			\$ 40,937	\$ 750,000
	EAST LEESVILLE - LEESVILLE 230KV CKT 1	1/1/2010	6/1/2011			\$ -	\$ -
	EAST LEESVILLE - RODEMACHER 230KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	EASTON REC - PIRKEY 138KV CKT 1	6/1/2011	6/1/2011			\$ 26,089	\$ 500,000
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	6/1/2010			\$ 6,316	\$ 250,000
	FISHER - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013	Indeterminate		\$ 2,889,913	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013	Indeterminate		\$ 2,889,913	\$ 127,000,000
	FT SMITH 500 (FTSMITH3) 500/161/13.8KV TRANSFORMER CKT 3	12/1/2010	6/1/2011	Indeterminate		\$ 692,713	\$ 11,000,000
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 5,817	\$ 250,000
	LEESVILLE 230/138KV TRANSFORMER CKT 1	1/1/2010	6/1/2011			\$ -	\$ -
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013	Indeterminate		\$ 8,020,514	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013	Indeterminate		\$ 91,021	\$ 4,000,000
	PECAN CREEK - RIVERSIDE STATION 345KV CKT 1	12/1/2010	12/1/2010			\$ 18,197	\$ 200,000
	PONT DES MOUTON - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2011	6/1/2011			\$ 315,298	\$ 6,200,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 317	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 317	\$ 158,000
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2009	6/1/2011			\$ 146,013	\$ 2,800,000
	Tuco - Tolk 345KV	4/1/2009	6/1/2013			\$ 57,216	\$ 24,875,000
	VILLE PLATTE - WESTFORK 230KV CKT 1	1/1/2010	6/1/2011			\$ -	\$ -
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010			\$ 5,744	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013			\$ 67,097	\$ 105,122,880
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013			\$ 19,978	\$ 9,000,000
	Total					\$ 18,964,749	\$ 587,763,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1455502	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		
1455503	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1455502	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 OKGE	12/1/2008	6/1/2011		Indeterminate
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC	12/1/2008	6/1/2011		Indeterminate
1455503	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 OKGE	12/1/2008	6/1/2011		Indeterminate
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC	12/1/2008	6/1/2011		Indeterminate

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 Start Date	Redispatch Available
1455502	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 AEPW	6/1/2011	6/1/2011		
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 OKGE	6/1/2011	6/1/2011		
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
1455503	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 AEPW	6/1/2011	6/1/2011		
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 OKGE	6/1/2011	6/1/2011		
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1455502	4BAYOUCV - HEBERT 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	4BAYOUCV - JENNINGS 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	4EOPLOUS - 4VATCAN 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	4EOPLOUS - CHAMPAGNE 138KV CKT 1	1/1/2010	6/1/2010		Indeterminate	\$ -	\$ -
	6FRNSTL - SORRENTO 230KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	ACADIANA MALL - DOC BONIN 230KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	ACADIANA MALL - FLANDERS 230KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	CANE RIVER - WINN PRISON 115KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	CEDAR HILL - PLANTATION 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	CEDAR HILL - TAMINA 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	CHINA - SABINE 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	COLONIAL WESLSH TAP - HEBERT 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	COLONIAL WESLSH TAP - LAKE CHARLES BULK 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	CONROE BULK - PLANTATION 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	COUCH SES - LEWISVILLE AECC 115KV CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
	DANVILLE (APL) - DARDANELLE 161KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 ENTR	6/1/2011	6/1/2011			\$ -	\$ -
	DOC BONIN - LABBE 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	DOC BONIN 230/138KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ 526,641	\$ 3,500,000
	EVERTON - HARRISON-EAST 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	EVERTON - ST JOE 161KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	FAIRVIEW - LITTLE GYPSY 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	FAIRVIEW - MADISONVILLE 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	FRONT STREET - MICHOD 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	FRONT STREET - SLIDELL 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	GEORGETOWN - HELBIG BULK 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	HILLTOP - ST JOE 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LABBE - PONT DES MOUTON 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LEESVILLE - TOLEDO BEND 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	PORTER - TAMINA 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	WINN PRISON - WINNFIELD 115KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	WINNFIELD 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
					Total	\$ 526,641	\$ 3,500,000

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

1455503	4BAYOUCV - HEBERT 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$	-	\$	-
	4BAYOUCV - JENNINGS 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$	-	\$	-
	4EOPLOUS - 4VATCAN 138KV CKT 1	6/1/2010	6/1/2010			\$	-	\$	-
	4EOPLOUS - CHAMPAGNE 138KV CKT 1	1/1/2010	6/1/2010		Indeterminate	\$	-	\$	-
	6FRNSTL - SORRENTO 230KV CKT 1	6/1/2010	6/1/2010			\$	-	\$	-
	ACADIANA MALL - DOC BONIN 230KV CKT 1	6/1/2010	6/1/2010			\$	-	\$	-
	ACADIANA MALL - FLANDERS 230KV CKT 1	6/1/2010	6/1/2010			\$	-	\$	-
	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	CANE RIVER - WINN PRISON 115KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$	-	\$	-
	CEDAR HILL - PLANTATION 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$	-	\$	-
	CEDAR HILL - TAMINA 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$	-	\$	-
	CHINA - SABINE 230KV CKT 1	6/1/2011	6/1/2011			\$	-	\$	-
	COLONIAL WESLSH TAP - HEBERT 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$	-	\$	-
	COLONIAL WESLSH TAP - LAKE CHARLES BULK 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$	-	\$	-
	CONROE BULK - PLANTATION 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$	-	\$	-
	COUCH SES - LEWISVILLE AECC 115KV CKT 1	4/1/2009	4/1/2009			\$	-	\$	-
	DANVILLE (APL) - DARDANELLE 161KV CKT 1	12/1/2010	12/1/2010			\$	-	\$	-
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 ENTR	6/1/2011	6/1/2011			\$	-	\$	-
	DOC BONIN - LABBE 230KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	DOC BONIN 230/138KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$	789,961	\$	3,500,000
	EVERTON - HARRISON-EAST 161KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	EVERTON - ST JOE 161KV CKT 1	12/1/2010	12/1/2010			\$	-	\$	-
	FAIRVIEW - LITTLE GYPSY 230KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	FAIRVIEW - MADISONVILLE 230KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	FRONT STREET - MICHOD 230KV CKT 1	6/1/2011	6/1/2011			\$	-	\$	-
	FRONT STREET - SLIDELL 230KV CKT 1	6/1/2011	6/1/2011			\$	-	\$	-
	GEORGETOWN - HELBIG BULK 230KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	HILLTOP - ST JOE 161KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	LABBE - PONT DES MOUTON 230KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	LEESVILLE - TOLEDO BEND 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$	-	\$	-
	PORTER - TAMINA 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$	-	\$	-
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$	-	\$	-
	WINN PRISON - WINNFIELD 115KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$	-	\$	-
	WINNFIELD 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$	-	\$	-
						\$	789,961	\$	3,500,000
					Total	\$	789,961	\$	3,500,000

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
AEPM AG2-2008-031

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	Total Allocated Cost	Total Cost
AEPM	1455504	CLEC	CSWS	100	1/1/2011	1/1/2012	6/1/2013	6/1/2014	\$ -	\$ 1,796,148	\$ 12,642,738	\$ 587,513,880
AEPM	1455505	CLEC	CSWS	150	1/1/2011	1/1/2012	6/1/2013	6/1/2014	\$ -	\$ 2,694,222	\$ 18,964,108	\$ 587,513,880
									\$ -	\$ 4,490,370	\$ 31,606,846	\$ 1,175,027,760

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1455504	3RDST - ARKOMA 161KV CKT 1	6/1/2011	6/1/2011			\$ 148,865	\$ 2,300,000
	ARKANSAS NUCLEAR ONE - FT SMITH 500 500KV CKT 1	12/1/2009	2/1/2011			\$ 7,659	\$ 150,000
	CARROLL - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	CLARENCE - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	CLARENCE - MONTGOMERY 230KV CKT 1 CELE	12/1/2009	6/1/2012		Indeterminate	\$ 177,506	\$ 2,200,000
	CLARKSVILLE - DARDANELLE 161KV CKT 1	6/1/2010	6/1/2012		Indeterminate	\$ 301,985	\$ 5,200,000
	CLARKSVILLE - MUSKOGEE 345KV CKT 1 AEPW	6/1/2011	6/1/2011			\$ 250,334	\$ 5,000,000
	COCODRIE 230/138KV TRANSFORMER CKT 1	12/1/2009	12/1/2009			\$ 995,838	\$ 6,000,000
	COLFAX - MONTGOMERY 230KV CKT 1	6/1/2013	6/1/2013			\$ -	\$ -
	COLFAX - RODEMACHER 230KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	COUGHLIN - PLAISANCE 138KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 #2	6/1/2011	6/1/2011			\$ 8,787	\$ 150,000
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2009	6/1/2009			\$ 123,708	\$ 2,500,000
	DIANA - LONE STAR SOUTH 138KV CKT 1	12/1/2009	6/1/2012			\$ 436,659	\$ 12,000,000
	DIANA - PERDUE 138KV CKT 1	12/1/2009	6/1/2012			\$ 27,291	\$ 750,000
	EAST LEESVILLE - LEESVILLE 230KV CKT 1	1/1/2010	6/1/2011			\$ -	\$ -
	EAST LEESVILLE - RODEMACHER 230KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	EASTON REC - PIRKEY 138KV CKT 1	6/1/2011	6/1/2011			\$ 17,393	\$ 500,000
	FISHER - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 1,926,609	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 1,926,609	\$ 127,000,000
	FT SMITH 500 (FTSMITH3) 500/161/13.8KV TRANSFORMER CKT 3	12/1/2010	6/1/2011		Indeterminate	\$ 461,808	\$ 11,000,000
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 3,878	\$ 250,000
	LEESVILLE 230/138KV TRANSFORMER CKT 1	1/1/2010	6/1/2011			\$ -	\$ -
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 5,347,009	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 60,681	\$ 4,000,000
	PECAN CREEK - RIVERSIDE STATION 345KV CKT 1	12/1/2010	12/1/2010			\$ 12,132	\$ 200,000
	PONT DES MOUTON - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2011	6/1/2011			\$ 210,199	\$ 6,200,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 211	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 211	\$ 158,000
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2009	6/1/2011			\$ 97,342	\$ 2,800,000
	Tuco - Tolk 345kv	4/1/2009	6/1/2013			\$ 38,144	\$ 24,875,000
	VILLE PLATTE - WESTFORK 230KV CKT 1	1/1/2010	6/1/2011			\$ -	\$ -
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010			\$ 3,830	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013			\$ 44,731	\$ 105,122,880
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013			\$ 13,319	\$ 9,000,000
					Total	\$ 12,642,738	\$ 587,513,880

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

1455505	3RDST - ARKOMA 161KV CKT 1	6/1/2011	6/1/2011			\$ 223,298	\$ 2,300,000
	ARKANSAS NUCLEAR ONE - FT SMITH 500 500KV CKT 1	12/1/2009	2/1/2011			\$ 11,489	\$ 150,000
	CARROLL - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	CLARENCE - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	CLARENCE - MONTGOMERY 230KV CKT 1 CELE	12/1/2009	6/1/2012	Indeterminate		\$ 266,259	\$ 2,200,000
	CLARKSVILLE - DARDANELLE 161KV CKT 1	6/1/2010	6/1/2012	Indeterminate		\$ 452,978	\$ 5,200,000
	CLARKSVILLE - MUSKOGEE 345KV CKT 1 AEPW	6/1/2011	6/1/2011			\$ 375,501	\$ 5,000,000
	COCODRIE 230/138KV TRANSFORMER CKT 1	12/1/2009	12/1/2009			\$ 1,493,756	\$ 6,000,000
	COLFAX - MONTGOMERY 230KV CKT 1	6/1/2013	6/1/2013			\$ -	\$ -
	COLFAX - RODEMACHER 230KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	COUGHLIN - PLAISANCE 138KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 #2	6/1/2011	6/1/2011			\$ 13,181	\$ 150,000
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2009	6/1/2009			\$ 185,563	\$ 2,500,000
	DIANA - LONE STAR SOUTH 138KV CKT 1	12/1/2009	6/1/2012			\$ 654,989	\$ 12,000,000
	DIANA - PERDUE 138KV CKT 1	12/1/2009	6/1/2012			\$ 40,937	\$ 750,000
	EAST LEESVILLE - LEESVILLE 230KV CKT 1	1/1/2010	6/1/2011			\$ -	\$ -
	EAST LEESVILLE - RODEMACHER 230KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	EASTON REC - PIRKEY 138KV CKT 1	6/1/2011	6/1/2011			\$ 26,089	\$ 500,000
	FISHER - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013	Indeterminate		\$ 2,889,913	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013	Indeterminate		\$ 2,889,913	\$ 127,000,000
	FT SMITH 500 (FTSMITH3) 500/161/13.8KV TRANSFORMER CKT 3	12/1/2010	6/1/2011	Indeterminate		\$ 692,713	\$ 11,000,000
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 5,817	\$ 250,000
	LEESVILLE 230/138KV TRANSFORMER CKT 1	1/1/2010	6/1/2011			\$ -	\$ -
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013	Indeterminate		\$ 8,020,514	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013	Indeterminate		\$ 91,021	\$ 4,000,000
	PECAN CREEK - RIVERSIDE STATION 345KV CKT 1	12/1/2010	12/1/2010			\$ 18,197	\$ 200,000
	PONT DES MOUTON - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2011	6/1/2011			\$ 315,298	\$ 6,200,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 317	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 317	\$ 158,000
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2009	6/1/2011			\$ 146,013	\$ 2,800,000
	Tuco - Tolk 345kv	4/1/2009	6/1/2013			\$ 57,216	\$ 24,875,000
	VILLE PLATTE - WESTFORK 230KV CKT 1	1/1/2010	6/1/2011			\$ -	\$ -
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010			\$ 5,744	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013			\$ 67,097	\$ 105,122,880
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013			\$ 19,978	\$ 9,000,000
				Total		\$ 18,964,108	\$ 587,513,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1455504	SUB 438 - RIVERSIDE 161KV		6/1/2012		Indeterminate
1455505	SUB 438 - RIVERSIDE 161KV		6/1/2012		Indeterminate

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 Start Date	Redispatch Available
1455504	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 AEPW		6/1/2011		
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 OKGE		6/1/2011		
	NORTHWEST - WOODWARD 345KV CKT 1		4/1/2009	1/1/2010	
1455505	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 AEPW		6/1/2011		
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 OKGE		6/1/2011		
	NORTHWEST - WOODWARD 345KV CKT 1		4/1/2009	1/1/2010	

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1455504	4BAYOUCV - HEBERT 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	4BAYOUCV - JENNINGS 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	4EOPLOUS - 4VATCAN 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	4EOPLOUS - CHAMPAGNE 138KV CKT 1	1/1/2010	6/1/2010		Indeterminate	\$ -	\$ -
	6FRNSTL - SORRENTO 230KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	ACADIANA MALL - DOC BONIN 230KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	ACADIANA MALL - FLANDERS 230KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	CANE RIVER - WINN PRISON 115KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	CEDAR HILL - PLANTATION 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	CEDAR HILL - TAMINA 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	CHINA - SABINE 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	COLONIAL WESLSH TAP - HEBERT 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	COLONIAL WESLSH TAP - LAKE CHARLES BULK 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	CONROE BULK - PLANTATION 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	COUCH SES - LEWISVILLE AECC 115KV CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
	DANVILLE (APL) - DARDANELLE 161KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 ENTR	6/1/2011	6/1/2011			\$ -	\$ -
	DOC BONIN - LABBE 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	DOC BONIN 230/138KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ 528,162	\$ 3,500,000
	EVERTON - HARRISON-EAST 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	EVERTON - ST JOE 161KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	FAIRVIEW - LITTLE GYPSY 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	FAIRVIEW - MADISONVILLE 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	FRONT STREET - MICHLOUD 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	FRONT STREET - SLIDELL 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	GEORGETOWN - HELBIG BULK 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	HILLTOP - ST JOE 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LABBE - PONT DES MOUTON 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LEESVILLE - TOLEDO BEND 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	PORTER - TAMINA 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	WINN PRISON - WINNFIELD 115KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	WINNFIELD 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
					Total	\$ 528,162	\$ 3,500,000

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

1455505	4BAYOUCV - HEBERT 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$	-	\$	-
	4BAYOUCV - JENNINGS 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$	-	\$	-
	4EOPLOUS - 4VATCAN 138KV CKT 1	6/1/2010	6/1/2010			\$	-	\$	-
	4EOPLOUS - CHAMPAGNE 138KV CKT 1	1/1/2010	6/1/2010		Indeterminate	\$	-	\$	-
	6FRNSTL - SORRENTO 230KV CKT 1	6/1/2010	6/1/2010			\$	-	\$	-
	ACADIANA MALL - DOC BONIN 230KV CKT 1	6/1/2010	6/1/2010			\$	-	\$	-
	ACADIANA MALL - FLANDERS 230KV CKT 1	6/1/2010	6/1/2010			\$	-	\$	-
	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	CANE RIVER - WINN PRISON 115KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$	-	\$	-
	CEDAR HILL - PLANTATION 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$	-	\$	-
	CEDAR HILL - TAMINA 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$	-	\$	-
	CHINA - SABINE 230KV CKT 1	6/1/2011	6/1/2011			\$	-	\$	-
	COLONIAL WESLSH TAP - HEBERT 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$	-	\$	-
	COLONIAL WESLSH TAP - LAKE CHARLES BULK 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$	-	\$	-
	CONROE BULK - PLANTATION 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$	-	\$	-
	COUCH SES - LEWISVILLE AECC 115KV CKT 1	4/1/2009	4/1/2009			\$	-	\$	-
	DANVILLE (APL) - DARDANELLE 161KV CKT 1	12/1/2010	12/1/2010			\$	-	\$	-
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 ENTR	6/1/2011	6/1/2011			\$	-	\$	-
	DOC BONIN - LABBE 230KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	DOC BONIN 230/138KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$	792,243	\$	3,500,000
	EVERTON - HARRISON-EAST 161KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	EVERTON - ST JOE 161KV CKT 1	12/1/2010	12/1/2010			\$	-	\$	-
	FAIRVIEW - LITTLE GYPSY 230KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	FAIRVIEW - MADISONVILLE 230KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	FRONT STREET - MICHOD 230KV CKT 1	6/1/2011	6/1/2011			\$	-	\$	-
	FRONT STREET - SLIDELL 230KV CKT 1	6/1/2011	6/1/2011			\$	-	\$	-
	GEORGETOWN - HELBIG BULK 230KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	HILLTOP - ST JOE 161KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	LABBE - PONT DES MOUTON 230KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	LEESVILLE - TOLEDO BEND 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$	-	\$	-
	PORTER - TAMINA 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$	-	\$	-
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$	-	\$	-
	WINN PRISON - WINNFIELD 115KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$	-	\$	-
	WINNFIELD 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$	-	\$	-
						\$	792,243	\$	3,500,000
					Total	\$	792,243	\$	3,500,000

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
AEPM AG2-2008-032

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
AEPM	1455506	CLEC	CSWS	100	1/1/2012	1/1/2013	6/1/2013	6/1/2014	\$ -	\$ 1,796,148	\$ 12,642,738	\$ 587,513,880
									\$ -	\$ 1,796,148	\$ 12,642,738	\$ 587,513,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	
1455506	3RDST - ARKOMA 161KV CKT 1	6/1/2011	6/1/2011			\$ 148,865	\$ 2,300,000	
	ARKANSAS NUCLEAR ONE - FT SMITH 500KV CKT 1	12/1/2009	2/1/2011			\$ 7,659	\$ 150,000	
	CARROLL - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	
	CLARENCE - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	
	CLARENCE - MONTGOMERY 230KV CKT 1 CELE	12/1/2009	6/1/2012		Indeterminate	\$ 177,506	\$ 2,200,000	
	CLARKSVILLE - DARDANELLE 161KV CKT 1	6/1/2010	6/1/2012		Indeterminate	\$ 301,985	\$ 5,200,000	
	CLARKSVILLE - MUSKOGEE 345KV CKT 1 AEPW	6/1/2011	6/1/2011			\$ 250,334	\$ 5,000,000	
	COCODRIE 230/138KV TRANSFORMER CKT 1	12/1/2009	12/1/2009			\$ 995,838	\$ 6,000,000	
	COLFAX - MONTGOMERY 230KV CKT 1	6/1/2013	6/1/2013			\$ -	\$ -	
	COLFAX - RODEMACHER 230KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -	
	COUGHLIN - PLAISANCE 138KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 #2	6/1/2011	6/1/2011			\$ 8,787	\$ 150,000	
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2009	6/1/2009			\$ 123,708	\$ 2,500,000	
	DIANA - LONE STAR SOUTH 138KV CKT 1	12/1/2009	6/1/2012			\$ 436,659	\$ 12,000,000	
	DIANA - PERDUE 138KV CKT 1	12/1/2009	6/1/2012			\$ 27,291	\$ 750,000	
	EAST LEESVILLE - LEESVILLE 230KV CKT 1	1/1/2010	6/1/2011			\$ -	\$ -	
	EAST LEESVILLE - RODEMACHER 230KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	
	EASTON REC - PIRKEY 138KV CKT 1	6/1/2011	6/1/2011			\$ 17,393	\$ 500,000	
	FISHER - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 1,926,609	\$ 127,000,000	
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 1,926,609	\$ 127,000,000	
	FT SMITH 500 (FTSMITH3) 500/161/13.8KV TRANSFORMER CKT 3	12/1/2010	6/1/2011			\$ 461,808	\$ 11,000,000	
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 3,878	\$ 250,000	
	LEESVILLE 230/138KV TRANSFORMER CKT 1	1/1/2010	6/1/2011			\$ -	\$ -	
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 5,347,009	\$ 127,000,000	
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 60,681	\$ 4,000,000	
	PECAN CREEK - RIVERSIDE STATION 345KV CKT 1	12/1/2010	12/1/2010			\$ 12,132	\$ 200,000	
	PONT DES MOUTON - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2011	6/1/2011			\$ 210,199	\$ 6,200,000	
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 211	\$ 158,000	
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 211	\$ 158,000	
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2009	6/1/2011			\$ 97,342	\$ 2,800,000	
	Tuco - Tolk 345kv	4/1/2009	6/1/2013			\$ 38,144	\$ 24,875,000	
	VILLE PLATTE - WESTFORK 230KV CKT 1	1/1/2010	6/1/2011			\$ -	\$ -	
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010			\$ 3,830	\$ 6,000,000	
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013			\$ 44,731	\$ 105,122,880	
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013			\$ 13,319	\$ 9,000,000	
						Total	\$ 12,642,738	\$ 587,513,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1455506	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		Indeterminate

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 Start Date	Redispatch Available
1455506	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 AEPW	6/1/2011	6/1/2011		
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 OKGE	6/1/2011	6/1/2011		
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1455506	4BAYOUCV - HEBERT 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	4BAYOUCV - JENNINGS 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	4EOPLOUS - 4VATCAN 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	4EOPLOUS - CHAMPAGNE 138KV CKT 1	1/1/2010	6/1/2010		Indeterminate	\$ -	\$ -
	6FRNSTL - SORRENTO 230KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	ACADIANA MALL - DOC BONIN 230KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	ACADIANA MALL - FLANDERS 230KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	CANE RIVER - WINN PRISON 115KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	CEDAR HILL - PLANTATION 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	CEDAR HILL - TAMINA 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	CHINA - SABINE 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	COLONIAL WESLSH TAP - HEBERT 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	COLONIAL WESLSH TAP - LAKE CHARLES BULK 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	CONROE BULK - PLANTATION 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	COUCH SES - LEWISVILLE AECC 115KV CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
	DANVILLE (APL) - DARDANELLE 161KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 ENTR	6/1/2011	6/1/2011			\$ -	\$ -
	DOC BONIN - LABBE 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	DOC BONIN 230/138KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ 528,162	\$ 3,500,000
	EVERTON - HARRISON-EAST 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	EVERTON - ST JOE 161KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	FAIRVIEW - LITTLE GYPSY 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	FAIRVIEW - MADISONVILLE 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	FRONT STREET - MICHOD 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	FRONT STREET - SLIDELL 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	GEORGETOWN - HELBIG BULK 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	HILLTOP - ST JOE 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LABBE - PONT DES MOUTON 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LEESVILLE - TOLEDO BEND 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	PORTER - TAMINA 138KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	WINN PRISON - WINNFIELD 115KV CKT 1	1/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	WINNFIELD 230/115KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	Total					\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
AEPM AG2-2008-033

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
AEPM	1455520	CSWS	CSWS	150	1/1/2010	1/1/2015	6/1/2013	6/1/2018	\$ -	\$ 13,471,110	\$ 18,782,266	\$ 435,568,700
									\$ -	\$ 13,471,110	\$ 18,782,266	\$ 435,568,700

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1455520	ALLEN NATURAL GAS TAP - TUPELO 138KV CKT 1	12/1/2013	12/1/2013			\$ 5,018	\$ 10,000
	ARKANSAS NUCLEAR ONE - FT SMITH 500 500KV CKT 1	12/1/2009	2/1/2011			\$ 6,185	\$ 150,000
	ARKOMA - FT SMITHW 161KV CKT 1	6/1/2014	6/1/2014			\$ 583,125	\$ 1,600,000
	CLARKSVILLE - DARDANELLE 161KV CKT 1	6/1/2010	6/1/2012		Indeterminate	\$ 306,181	\$ 5,200,000
	CLARKSVILLE - MUSKOGEE 345KV CKT 1 AEPW	6/1/2011	6/1/2011			\$ 458,932	\$ 5,000,000
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 #2	6/1/2011	6/1/2011			\$ 8,905	\$ 150,000
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2009	6/1/2009			\$ 133,776	\$ 2,500,000
	DIANA - LONE STAR SOUTH 138KV CKT 1	12/1/2009	6/1/2012		Indeterminate	\$ 1,586,370	\$ 12,000,000
	DIANA - PERDUE 138KV CKT 1	12/1/2009	6/1/2012		Indeterminate	\$ 99,148	\$ 750,000
	EASTON REC - PIRKEY 138KV CKT 1	6/1/2011	6/1/2011			\$ 44,525	\$ 500,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 5,711,271	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 5,711,271	\$ 127,000,000
	FT SMITH 500 (FTSMITH3) 500/161/13.8KV TRANSFORMER CKT 3	12/1/2010	6/1/2011		Indeterminate	\$ 689,905	\$ 11,000,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 2,511,904	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 179,883	\$ 4,000,000
	PECAN CREEK - RIVERSIDE STATION 345KV CKT 1	12/1/2010	12/1/2010			\$ 18,889	\$ 200,000
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2011	6/1/2011			\$ 323,787	\$ 6,200,000
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	12/1/2010	6/1/2012			\$ 223,946	\$ 2,500,000
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2009	6/1/2011			\$ 175,421	\$ 2,800,000
	TUPELO - TUPELO TAP 138KV CKT 1	12/1/2010	12/1/2010			\$ 3,824	\$ 8,700
Total						\$ 18,782,266	\$ 435,568,700

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1455520	BROWN - BROWN 138KV CKT 1	6/1/2011	6/1/2011		
	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		Indeterminate

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1455520	BROWN TAP - EXPLORER TAP 138KV CKT 1	6/1/2011	6/1/2011		
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 OKGE	12/1/2008	6/1/2011		Indeterminate
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC	12/1/2008	6/1/2011		Indeterminate

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 Start Date	Redispatch Available
1455520	BETHEL - BROKEN BOW 138KV CKT 1	6/1/2010	6/1/2012		Indeterminate
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 AEPW	6/1/2011	6/1/2011		
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 OKGE	6/1/2011	6/1/2011		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1455520	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 ENTR	6/1/2011	6/1/2011			\$ -	\$ -
	GRIMES - WALDEN 138KV CKT 1	6/1/2014	6/1/2014			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
Total						\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
 AEPM AG2-2008-072

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost	
AEPM	1458765	CSWS	EES	22	1/1/2009	1/1/2014	6/1/2013	6/1/2018	\$ -	\$ -	\$ 12,367,834	\$ 475,538,700	
										\$ -	\$ -	\$ 12,367,834	\$ 475,538,700

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	
1458765	3RDST - ARKOMA 161KV CKT 1	6/1/2011	6/1/2011			\$ 236,663	\$ 2,300,000	
	5 TRIBES - HANCOCK 161KV CKT 1	6/1/2011	6/1/2011			\$ 2,336	\$ 150,000	
	5 TRIBES - PECAN CREEK 161KV CKT 1	6/1/2011	6/1/2012		Indeterminate	\$ 37,912	\$ 3,000,000	
	5CLEVCOV 161.00 - TABLE ROCK 161KV CKT 1	6/1/2011	6/1/2011			\$ 26,403	\$ 120,000	
	AGENCY - PECAN CREEK 161KV CKT 1	6/1/2014	6/1/2014			\$ 42,298	\$ 3,250,000	
	ALLEN NATURAL GAS TAP - TUPELO 138KV CKT 1	12/1/2013	12/1/2013			\$ 1,424	\$ 10,000	
	ARKANSAS NUCLEAR ONE - FT SMITH 500 500KV CKT 1	12/1/2009	2/1/2011			\$ 4,144	\$ 150,000	
	ARKOMA - FT SMITHW 161KV CKT 1	6/1/2014	6/1/2014			\$ 321,271	\$ 1,600,000	
	BONANZA - BONANZA TAP 161KV CKT 1	6/1/2009	6/1/2013		Indeterminate	\$ 325,000	\$ 325,000	
	BROKEN ARROW NORTH - SOUTH TAP - LYNN LANE TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ 71,836	\$ 7,500,000	
	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2011			\$ 44,059	\$ 4,600,000	
	BULL SHOALS - BULL SHOALS HES 161KV CKT 1	12/1/2009	6/1/2011			\$ 698,095	\$ 2,800,000	
	CHAMBER SPRINGS (CHAMSPR) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2014			\$ -	\$ -	
	CLARKSVILLE - DARDANELLE 161KV CKT 1	6/1/2010	6/1/2012		Indeterminate	\$ 624,144	\$ 5,200,000	
	CLARKSVILLE - MUSKOGEE 345KV CKT 1 AEPW	6/1/2011	6/1/2011			\$ 340,310	\$ 5,000,000	
	COCODRIE 230/138KV TRANSFORMER CKT 1	12/1/2009	12/1/2009			\$ 6,641	\$ 6,000,000	
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 #2	6/1/2011	6/1/2011			\$ 8,792	\$ 150,000	
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2009	6/1/2009			\$ 377,731	\$ 2,500,000	
	DIANA - LONE STAR SOUTH 138KV CKT 1	12/1/2009	6/1/2012		Indeterminate	\$ 49,131	\$ 12,000,000	
	DIANA - PERDUE 138KV CKT 1	12/1/2009	6/1/2012		Indeterminate	\$ 3,071	\$ 750,000	
	FIG FIVE 2 69.000 - VBI N 2 69,000 69KV CKT 1	6/1/2014	6/1/2014			\$ 4,000,000	\$ 4,000,000	
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 1,197,473	\$ 127,000,000	
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 1,197,473	\$ 127,000,000	
	FT SMITH 500 (FTSMITH3) 500/161/13.8KV TRANSFORMER CKT 3	12/1/2010	6/1/2011		Indeterminate	\$ 542,817	\$ 11,000,000	
	MASSARD - WHITESIDE 161KV CKT 1	6/1/2014	6/1/2014			\$ 849,288	\$ 2,100,000	
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 754,136	\$ 127,000,000	
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 37,716	\$ 4,000,000	
	OKMULGEE - RIVERSIDE STATION 138KV CKT 1	6/1/2009	6/1/2011		Indeterminate	\$ 7,264	\$ 125,000	
	PECAN CREEK - RIVERSIDE STATION 345KV CKT 1	12/1/2010	12/1/2010			\$ 2,129	\$ 200,000	
	PECAN CREEK (PECANCK1) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2014			\$ 64,117	\$ 7,000,000	
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2011	6/1/2011			\$ 43,665	\$ 6,200,000	
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	12/1/2010	6/1/2012			\$ 449,998	\$ 2,500,000	
	TUPELO - TUPELO TAP 138KV CKT 1	12/1/2010	12/1/2010			\$ 497	\$ 8,700	
						Total	\$ 12,367,834	\$ 475,538,700

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458765	BROWN - BROWN 138KV CKT 1	6/1/2011	6/1/2011		
	CHAMBER SPRINGS - FARMNGTN 5 161.00 161KV CKT 1	6/1/2014	6/1/2014		
	East Centerton - Flint Creek 345 kv	6/1/2014	6/1/2014		
	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		Indeterminate

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458765	BROWN TAP - EXPLORER TAP 138KV CKT 1	6/1/2011	6/1/2011		
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	EAST CENTRAL HENRYETTA - OKMULGEE 138KV CKT 1	12/1/2008	6/1/2012		Indeterminate
	KANSAS TAP - WEST SILOAM SPRINGS 161KV CKT 1	6/1/2014	6/1/2014		

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

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 Start Date	Redispatch Available
1458765	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	12/1/2008	6/1/2012		Indeterminate
	BETHEL - BROKEN BOW 138KV CKT 1	6/1/2010	6/1/2012		Indeterminate
	BROKEN BOW - CRAIG JUNCTION 138KV CKT 1	1/1/2009	6/1/2009		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012		Indeterminate
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 AEPW	6/1/2011	6/1/2011		
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 OKGE	6/1/2011	6/1/2011		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458765	3TRUS - VIENNA 115KV CKT 1	1/1/2009	12/1/2008			\$ -	\$ -
	SHUBEN 161.00 - 5MRSHFL 161.00 161KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	ALPINE AECC - AMITY SS 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	ALPINE AECC - BISMARK 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	ARKLAHOMA - HOT SPRINGS WEST BUS 115KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	BISMARK - HOT SPRINGS WEST BUS 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	COUCH SES - LEWISVILLE AECC 115KV CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
	COUCH SES - MC NIEL 115KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	DANVILLE (APL) - DARDANELLE 161KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 ENTR	6/1/2011	6/1/2011			\$ -	\$ -
	EVERTON - HARRISON-EAST 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	EVERTON - ST JOE 161KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	GRIMES - WALDEN 138KV CKT 1	6/1/2014	6/1/2014			\$ -	\$ -
	HILLTOP - ST JOE 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	MT. HOME - SOUTHLAND AECC 161KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	1/1/2009	12/1/2008			\$ -	\$ -
					Total	\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
 AEPM AG2-2008-073

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
AEPM	1458766	SPS	CSWS	65	6/1/2009	6/1/2029	6/1/2013	6/1/2033	\$ -	\$ -	\$ 13,092,400	\$ 576,863,880
AEPM	1458767	SPS	CSWS	15	6/1/2009	6/1/2029	6/1/2013	6/1/2033	\$ -	\$ -	\$ 3,021,319	\$ 576,863,880
									\$ -	\$ -	\$ 16,113,719	\$ 1,153,727,760

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458766	CANYON EAST SUB - OSAGE SWITCHING STATION 115KV CKT 1			6/1/2009	6/1/2011	Indeterminate	\$ 2,057,161 \$ 7,200,000
	CARROLL - MESSICK 230KV CKT 1			12/1/2010	12/1/2010	\$ -	\$ -
	CHAMBER SPRINGS (CHAMSPR) 345/161/13.8KV TRANSFORMER CKT 1			6/1/2014	6/1/2014	\$ -	\$ -
	CLARENCE - MESSICK 230KV CKT 1			12/1/2010	12/1/2010	\$ -	\$ -
	CLARENCE - MONTGOMERY 230KV CKT 1 CELE			12/1/2009	6/1/2012	Indeterminate	\$ 22,033 \$ 2,200,000
	CLARKSVILLE - MUSKOGEE 345KV CKT 1 AEPW			6/1/2011	6/1/2011	\$ 83,111	\$ 5,000,000
	COLFAX - MONTGOMERY 230KV CKT 1			6/1/2013	6/1/2013	\$ -	\$ -
	COLFAX - RODEMACHER 230KV CKT 1			12/1/2009	12/1/2009	\$ -	\$ -
	DIANA - LONE STAR SOUTH 138KV CKT 1			12/1/2009	6/1/2012	\$ 257,490	\$ 12,000,000
	DIANA - PERDUE 138KV CKT 1			12/1/2009	6/1/2012	\$ 16,093	\$ 750,000
	EASTON REC - PIRKEY 138KV CKT 1			6/1/2011	6/1/2011	\$ 12,189	\$ 500,000
	EDWARDSVILLE 115KV Capacitor			6/1/2010	6/1/2011	Indeterminate	\$ 10,966 \$ 1,000,000
	FISHER - VAN PLY TAP 138KV CKT 1			6/1/2011	6/1/2011	\$ -	\$ -
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW			4/1/2009	6/1/2013	Indeterminate	\$ 1,710,448 \$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE			4/1/2009	6/1/2013	Indeterminate	\$ 1,710,448 \$ 127,000,000
	GREENBELT REC-KELLERVILLE - MAGIC CITY 69KV CKT 1			6/1/2010	6/1/2011	Indeterminate	\$ 1,045,818 \$ 2,160,000
	MCNEIL - NW TEXARKANA 345 KV CKT1			4/1/2009	6/1/2013	Indeterminate	\$ 1,060,026 \$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1			4/1/2009	6/1/2013	Indeterminate	\$ 53,872 \$ 4,000,000
	PECAN CREEK - RIVERSIDE STATION 345KV CKT 1			12/1/2010	12/1/2010	\$ 2,054	\$ 200,000
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1			6/1/2011	6/1/2011	\$ 148,154	\$ 6,200,000
	RUSSETT - RUSSETT 138KV CKT 1 WFEC			4/1/2009	6/1/2011	Indeterminate	\$ 5,570 \$ 90,000
	SEWARD - ST JOHN 115KV CKT 1			10/1/2009	6/1/2012	\$ 126,972	\$ 3,700,000
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1			12/1/2010	6/1/2012	\$ 85,266	\$ 2,500,000
	SOUTH PLAINS REC-YUMA - WOLFFORTH INTERCHANGE 115KV CKT 1			6/1/2010	6/1/2010	\$ 82,885	\$ 250,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1			4/1/2009	1/1/2010	Indeterminate	\$ 5,839 \$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1			4/1/2009	6/1/2013	Indeterminate	\$ 5,839 \$ 158,000
	TEXAS EASTMAN - WHITNEY 138KV CKT 1			6/1/2009	6/1/2011	Indeterminate	\$ 72,096 \$ 2,800,000
	Tuco - Tolk 345kv			4/1/2009	6/1/2013	Indeterminate	\$ 1,079,349 \$ 24,875,000
	WELLS - WELLS 230KV CKT 1			6/1/2009	6/1/2009	\$ -	\$ -
	Woodward - TUCO 345 kv OKGE			4/1/2009	1/1/2010	Indeterminate	\$ 266,713 \$ 6,000,000
	Woodward - TUCO 345 kv SPS			4/1/2009	6/1/2013	Indeterminate	\$ 3,115,291 \$ 105,122,880
	Woodward 345/138 kv Transformer CKT 2			4/1/2009	6/1/2013	Indeterminate	\$ 56,717 \$ 9,000,000
						Total	\$ 13,092,400 \$ 576,863,880

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

1458767	CANYON EAST SUB - OSAGE SWITCHING STATION 115KV CKT 1	6/1/2009	6/1/2011		Indeterminate	\$ 474,730	\$ 7,200,000
	CARROLL - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	CHAMBER SPRINGS (CHAMSPR) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2014			\$ -	\$ -
	CLARENCE - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	CLARENCE - MONTGOMERY 230KV CKT 1 CELE	12/1/2009	6/1/2012		Indeterminate	\$ 5,085	\$ 2,200,000
	CLARKSVILLE - MUSKOGEE 345KV CKT 1 AEPW	6/1/2011	6/1/2011			\$ 19,180	\$ 5,000,000
	COLFAX - MONTGOMERY 230KV CKT 1	6/1/2013	6/1/2013			\$ -	\$ -
	COLFAX - RODEMACHER 230KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	DIANA - LONE STAR SOUTH 138KV CKT 1	12/1/2009	6/1/2012			\$ 59,422	\$ 12,000,000
	DIANA - PERDUE 138KV CKT 1	12/1/2009	6/1/2012			\$ 3,714	\$ 750,000
	EASTON REC - PIRKEY 138KV CKT 1	6/1/2011	6/1/2011			\$ 2,813	\$ 500,000
	EDWARDSVILLE 115KV Capacitor	6/1/2010	6/1/2011		Indeterminate	\$ 2,531	\$ 1,000,000
	FISHER - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 394,717	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 394,717	\$ 127,000,000
	GREENBELT REC-KELLERVILLE - MAGIC CITY 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate	\$ 241,343	\$ 2,160,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 244,620	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 12,432	\$ 4,000,000
	PECAN CREEK - RIVERSIDE STATION 345KV CKT 1	12/1/2010	12/1/2010			\$ 474	\$ 200,000
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2011	6/1/2011			\$ 34,189	\$ 6,200,000
	RUSSETT - RUSSETT 138KV CKT 1 WFEC	4/1/2009	6/1/2011		Indeterminate	\$ 1,285	\$ 90,000
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2012			\$ 29,301	\$ 3,700,000
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	12/1/2010	6/1/2012			\$ 19,677	\$ 2,500,000
	SOUTH PLAINS REC-YUMA - WOLFFORTH INTERCHANGE 115KV CKT 1	6/1/2010	6/1/2010			\$ 19,127	\$ 250,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010		Indeterminate	\$ 1,347	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 1,347	\$ 158,000
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2009	6/1/2011		Indeterminate	\$ 16,638	\$ 2,800,000
	Tuco - Tolk 345KV	4/1/2009	6/1/2013		Indeterminate	\$ 249,080	\$ 24,875,000
	WELLS - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010		Indeterminate	\$ 61,549	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013		Indeterminate	\$ 718,913	\$ 105,122,880
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013		Indeterminate	\$ 13,088	\$ 9,000,000
	Total					\$ 3,021,319	\$ 576,863,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458766	OSAGE SWITCHING STATION - SOUTH GEORGIA INTERCHANGE 115KV CKT 1	6/1/2016	6/1/2016		
	Sayre Interconnect-Erick->Sweetwater-Durham>Brantley>Morewood to 138	6/1/2009	6/1/2009		
	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		
1458767	OSAGE SWITCHING STATION - SOUTH GEORGIA INTERCHANGE 115KV CKT 1	6/1/2016	6/1/2016		
	Sayre Interconnect-Erick->Sweetwater-Durham>Brantley>Morewood to 138	6/1/2009	6/1/2009		
	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458766	BUTLER 161kv 10MVar Cap Bank	12/1/2008	6/1/2011		Indeterminate
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 OKGE	12/1/2008	6/1/2011		Indeterminate
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC	12/1/2008	6/1/2011		Indeterminate
	HALE CO INTERCHANGE - KRESS INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2010		Indeterminate
1458767	BUTLER 161kv 10MVar Cap Bank	12/1/2008	6/1/2011		Indeterminate
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 OKGE	12/1/2008	6/1/2011		Indeterminate
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC	12/1/2008	6/1/2011		Indeterminate
	HALE CO INTERCHANGE - KRESS INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2010		Indeterminate

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 Start Date	Redispatch Available
1458766	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		Indeterminate
1458767	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		Indeterminate

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458766	4KSPRGS - CHAMPAGNE 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	ALPINE AECC - AMITY SS 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	ALPINE AECC - BISMARK 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	BISMARK - HOT SPRINGS WEST BUS 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	COUCH SES - LEWISVILLE AECC 115KV CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	WEBRE - WELLS 500KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	1/1/2009	12/1/2008			\$ -	\$ -
					Total	\$ -	\$ -
1458767	4KSPRGS - CHAMPAGNE 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	ALPINE AECC - AMITY SS 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	ALPINE AECC - BISMARK 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	BISMARK - HOT SPRINGS WEST BUS 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	COUCH SES - LEWISVILLE AECC 115KV CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	WEBRE - WELLS 500KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	1/1/2009	12/1/2008			\$ -	\$ -
					Total	\$ -	\$ -

Customer Study Number
AEPM AG2-2008-074

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	Total Allocated Cost	Total Cost
AEPM	1458768	SPS	CSWS	65	6/1/2009	6/1/2029			\$ -	\$ 23,349,924	\$ -	\$ -
AEPM	1458769	SPS	CSWS	15	6/1/2009	6/1/2029			\$ -	\$ 5,388,444	\$ -	\$ -
									\$ -	\$ 28,738,368	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458768	None					\$ -	\$ -
					Total	\$ -	\$ -
1458769	None					\$ -	\$ -
					Total	\$ -	\$ -

*For Network Upgrade Assignments please see AG2-2008-073.

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
 AEPM AG2-2008-075

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
AEPM	1458773	SPS	CSWS	65	6/1/2009	6/1/2029	6/1/2013	6/1/2033	\$ -	\$ -	\$ 12,961,745	\$ 571,913,880
AEPM	1458775	SPS	CSWS	16	6/1/2009	6/1/2029	6/1/2013	6/1/2033	\$ -	\$ -	\$ 3,190,578	\$ 571,913,880
									\$ -	\$ -	\$ 16,152,323	\$ 1,143,827,760

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458773	CARROLL - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	CHAMBER SPRINGS (CHAMSPR) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2014			\$ -	\$ -
	CLARENCE - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	CLARENCE - MONTGOMERY 230KV CKT 1 CELE	12/1/2009	6/1/2012		Indeterminate	\$ 21,955	\$ 2,200,000
	CLARKSVILLE - MUSKOGEE 345KV CKT 1 AEPW	6/1/2011	6/1/2011			\$ 84,761	\$ 5,000,000
	COLFAX - MONTGOMERY 230KV CKT 1	6/1/2013	6/1/2013			\$ -	\$ -
	COLFAX - RODEMACHER 230KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	DEAF SMITH COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 3	6/1/2011	6/1/2012		Indeterminate	\$ 1,626,218	\$ 2,250,000
	DIANA - LONE STAR SOUTH 138KV CKT 1	12/1/2009	6/1/2012			\$ 257,538	\$ 12,000,000
	DIANA - PERDUE 138KV CKT 1	12/1/2009	6/1/2012			\$ 16,096	\$ 750,000
	EASTON REC - PIRKEY 138KV CKT 1	6/1/2011	6/1/2011			\$ 12,189	\$ 500,000
	EDWARDSVILLE 115KV Capacitor	6/1/2010	6/1/2011		Indeterminate	\$ 10,640	\$ 1,000,000
	FISHER - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 1,709,991	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 1,709,991	\$ 127,000,000
	GREENBELT REC-KELLERVILLE - MAGIC CITY 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate	\$ 700,428	\$ 2,160,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 1,044,254	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 53,858	\$ 4,000,000
	PECAN CREEK - RIVERSIDE STATION 345KV CKT 1	12/1/2010	12/1/2010			\$ 2,044	\$ 200,000
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2011	6/1/2011			\$ 148,388	\$ 6,200,000
	RUSSETT - RUSSETT 138KV CKT 1 WFEC	4/1/2009	6/1/2011		Indeterminate	\$ 5,691	\$ 90,000
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2012			\$ 122,060	\$ 3,700,000
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	12/1/2010	6/1/2012			\$ 85,414	\$ 2,500,000
	SOUTH PLAINS REC-YUMA - WOLFFORTH INTERCHANGE 115KV CKT 1	6/1/2010	6/1/2010			\$ 118,756	\$ 250,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010		Indeterminate	\$ 7,677	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 7,677	\$ 158,000
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2009	6/1/2011		Indeterminate	\$ 72,111	\$ 2,800,000
	Tuco - Tolk 345kv	4/1/2009	6/1/2013		Indeterminate	\$ 1,355,260	\$ 24,875,000
	WELLS - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010		Indeterminate	\$ 292,823	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013		Indeterminate	\$ 3,420,267	\$ 105,122,880
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013		Indeterminate	\$ 75,658	\$ 9,000,000
				Total		\$ 12,961,745	\$ 571,913,880

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

1458775	CARROLL - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$	-	\$	-
	CHAMBER SPRINGS (CHAMSPR) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2014			\$	-	\$	-
	CLARENCE - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$	-	\$	-
	CLARENCE - MONTGOMERY 230KV CKT 1 CELE	12/1/2009	6/1/2012	Indeterminate		\$	5,404	\$	2,200,000
	CLARKSVILLE - MUSKOGEE 345KV CKT 1 AEPW	6/1/2011	6/1/2011			\$	20,864	\$	5,000,000
	COLFAX - MONTGOMERY 230KV CKT 1	6/1/2013	6/1/2013			\$	-	\$	-
	COLFAX - RODEMACHER 230KV CKT 1	12/1/2009	12/1/2009			\$	-	\$	-
	DEAF SMITH COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 3	6/1/2011	6/1/2012	Indeterminate		\$	400,299	\$	2,250,000
	DIANA - LONE STAR SOUTH 138KV CKT 1	12/1/2009	6/1/2012			\$	63,394	\$	12,000,000
	DIANA - PERDUE 138KV CKT 1	12/1/2009	6/1/2012			\$	3,962	\$	750,000
	EASTON REC - PIRKEY 138KV CKT 1	6/1/2011	6/1/2011			\$	3,000	\$	500,000
	EDWARDSVILLE 115KV Capacitor	6/1/2010	6/1/2011	Indeterminate		\$	2,619	\$	1,000,000
	FISHER - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$	-	\$	-
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013	Indeterminate		\$	420,920	\$	127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013	Indeterminate		\$	420,920	\$	127,000,000
	GREENBELT REC-KELLERVILLE - MAGIC CITY 69KV CKT 1	6/1/2010	6/1/2011	Indeterminate		\$	172,412	\$	2,160,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013	Indeterminate		\$	257,047	\$	127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013	Indeterminate		\$	13,257	\$	4,000,000
	PECAN CREEK - RIVERSIDE STATION 345KV CKT 1	12/1/2010	12/1/2010			\$	503	\$	200,000
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2011	6/1/2011			\$	36,526	\$	6,200,000
	RUSSETT - RUSSETT 138KV CKT 1 WFEC	4/1/2009	6/1/2011	Indeterminate		\$	1,401	\$	90,000
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2012			\$	30,045	\$	3,700,000
	SILAM CITY - SILOAM SPRINGS 161KV CKT 1	12/1/2010	6/1/2012			\$	21,025	\$	2,500,000
	SOUTH PLAINS REC-YUMA - WOLFFORTH INTERCHANGE 115KV CKT 1	6/1/2010	6/1/2010			\$	29,232	\$	250,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010	Indeterminate		\$	1,890	\$	158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013	Indeterminate		\$	1,890	\$	158,000
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2009	6/1/2011	Indeterminate		\$	17,750	\$	2,800,000
	Tuco - Tolk 345kv	4/1/2009	6/1/2013	Indeterminate		\$	333,602	\$	24,875,000
	WELLS - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010	Indeterminate		\$	72,080	\$	6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013	Indeterminate		\$	841,912	\$	105,122,880
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013	Indeterminate		\$	18,624	\$	9,000,000
	Total					\$	3,190,578	\$	571,913,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458773	Sayre Interconnect-Erick->Sweetwater->Durham->Brantley->Morewood to 138	6/1/2009	6/1/2009		
	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		
1458775	Sayre Interconnect-Erick->Sweetwater->Durham->Brantley->Morewood to 138	6/1/2009	6/1/2009		
	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458773	BUTLER 161kv 10MVar Cap Bank	12/1/2008	6/1/2011		Indeterminate
	DALHERT - CHANNING 115KV	6/1/2010	6/1/2010		
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 OKGE	12/1/2008	6/1/2011		Indeterminate
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC	12/1/2008	6/1/2011		Indeterminate
	HALE CO INTERCHANGE - KRESS INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2010		Indeterminate
1458775	BUTLER 161kv 10MVar Cap Bank	12/1/2008	6/1/2011		Indeterminate
	DALHERT - CHANNING 115KV	6/1/2010	6/1/2010		
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 OKGE	12/1/2008	6/1/2011		Indeterminate
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC	12/1/2008	6/1/2011		Indeterminate
	HALE CO INTERCHANGE - KRESS INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2010		Indeterminate

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 Start Date	Redispatch Available
1458773	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		Indeterminate
1458775	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		Indeterminate

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458773	4KSPRGS - CHAMPAGNE 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	ALPINE AECC - AMITY SS 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	ALPINE AECC - BISMARK 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	BISMARK - HOT SPRINGS WEST BUS 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	COUCH SES - LEWISVILLE AECC 115KV CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	WEBRE - WELLS 500KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	1/1/2009	12/1/2008			\$ -	\$ -
					Total	\$ -	\$ -
1458775	4KSPRGS - CHAMPAGNE 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	ALPINE AECC - AMITY SS 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	ALPINE AECC - BISMARK 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	BISMARK - HOT SPRINGS WEST BUS 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	COUCH SES - LEWISVILLE AECC 115KV CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	WEBRE - WELLS 500KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	1/1/2009	12/1/2008			\$ -	\$ -
					Total	\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
 AEPM AG2-2008-076

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
AEPM	1458774	SPS	CSWS	65	6/1/2009	6/1/2009			\$ -	\$ 23,349,924	\$ -	\$ -
AEPM	1458776	SPS	CSWS	16	6/1/2009	6/1/2009			\$ -	\$ 5,747,674	\$ -	\$ -
									\$ -	\$ 29,097,598	\$ -	\$ -

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

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

Customer Study Number
 AEPM AG2-2008-027

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
AEPM	1455494	EES	CSWS	100	1/1/2010	1/1/2011			\$ -	\$ 1,796,148	\$ -	\$ -
AEPM	1455495	EES	CSWS	150	1/1/2010	1/1/2011			\$ -	\$ 2,694,222	\$ -	\$ -
									\$ -	\$ 4,490,370	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1455494	None					\$ -	\$ -
1455495	None					\$ -	\$ -
Total						\$ -	\$ -
Total						\$ -	\$ -

*For Network Upgrade Assignments please see AG2-2008-024. Third Party assignments may not include Entergy facilities.

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
CALP AG1-2008-009

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost	
CALP	1393816	AMRN	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	\$ -	\$ 8,980,740	\$ 2,786,135	\$ 394,717,880	
CALP	1393821	AMRN	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	\$ -	\$ 8,980,740	\$ 2,786,135	\$ 394,717,880	
CALP	1393833	AMRN	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	\$ -	\$ 8,980,740	\$ 2,786,135	\$ 394,717,880	
CALP	1393834	AMRN	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	\$ -	\$ 8,980,740	\$ 2,786,135	\$ 394,717,880	
CALP	1393840	AMRN	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	\$ -	\$ 8,980,740	\$ 2,786,292	\$ 394,717,880	
										\$ -	\$ 44,903,700	\$ 13,930,832	\$ 1,973,589,400

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	
1393816	4LKSIDE 1 138.00 -4MARIES 138.00 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	4LKSIDE 1 138.00 -4OSAGE 138.00 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	5BARNET 161.00 -5ELDON 161.00 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	5ELDON 161.00 161/138KV TRANSFORMER CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	5MARIES 161.00 161/138KV TRANSFORMER CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	6/1/2010			\$ 1,429	\$ 250,000	
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 1,337,165	\$ 127,000,000	
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 1,337,165	\$ 127,000,000	
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 1,645	\$ 250,000	
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 42,115	\$ 4,000,000	
	PONT DES MOUTON - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	RUSSETT - RUSSETT 138KV CKT 1 OKGE	4/1/2009	6/1/2011		Indeterminate	\$ 2,756	\$ 130,000	
	RUSSETT - RUSSETT 138KV CKT 1 WFEC	4/1/2009	6/1/2011		Indeterminate	\$ 1,613	\$ 90,000	
	Tuco - Tolk 345kv	4/1/2009	6/1/2013		Indeterminate	\$ 23,759	\$ 24,875,000	
	WELLS - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010		Indeterminate	\$ 3,035	\$ 6,000,000	
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013		Indeterminate	\$ 35,453	\$ 105,122,880	
						Total	\$ 2,786,135	\$ 394,717,880
1393821	4LKSIDE 1 138.00 -4MARIES 138.00 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	4LKSIDE 1 138.00 -4OSAGE 138.00 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	5BARNET 161.00 -5ELDON 161.00 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	5ELDON 161.00 161/138KV TRANSFORMER CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	5MARIES 161.00 161/138KV TRANSFORMER CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	6/1/2010			\$ 1,429	\$ 250,000	
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 1,337,165	\$ 127,000,000	
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 1,337,165	\$ 127,000,000	
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 1,645	\$ 250,000	
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 42,115	\$ 4,000,000	
	PONT DES MOUTON - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	RUSSETT - RUSSETT 138KV CKT 1 OKGE	4/1/2009	6/1/2011		Indeterminate	\$ 2,756	\$ 130,000	
	RUSSETT - RUSSETT 138KV CKT 1 WFEC	4/1/2009	6/1/2011		Indeterminate	\$ 1,613	\$ 90,000	
	Tuco - Tolk 345kv	4/1/2009	6/1/2013		Indeterminate	\$ 23,759	\$ 24,875,000	
	WELLS - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010		Indeterminate	\$ 3,035	\$ 6,000,000	
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013		Indeterminate	\$ 35,453	\$ 105,122,880	
						Total	\$ 2,786,135	\$ 394,717,880
1393833	4LKSIDE 1 138.00 -4MARIES 138.00 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	4LKSIDE 1 138.00 -4OSAGE 138.00 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	5BARNET 161.00 -5ELDON 161.00 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	5ELDON 161.00 161/138KV TRANSFORMER CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	5MARIES 161.00 161/138KV TRANSFORMER CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	6/1/2010			\$ 1,429	\$ 250,000	
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 1,337,165	\$ 127,000,000	
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 1,337,165	\$ 127,000,000	
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 1,645	\$ 250,000	
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 42,115	\$ 4,000,000	
	PONT DES MOUTON - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	RUSSETT - RUSSETT 138KV CKT 1 OKGE	4/1/2009	6/1/2011		Indeterminate	\$ 2,756	\$ 130,000	
	RUSSETT - RUSSETT 138KV CKT 1 WFEC	4/1/2009	6/1/2011		Indeterminate	\$ 1,613	\$ 90,000	
	Tuco - Tolk 345kv	4/1/2009	6/1/2013		Indeterminate	\$ 23,759	\$ 24,875,000	
	WELLS - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010		Indeterminate	\$ 3,035	\$ 6,000,000	
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013		Indeterminate	\$ 35,453	\$ 105,122,880	
						Total	\$ 2,786,135	\$ 394,717,880

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

1393834	4LKSIDE 1 138.00 - 4MARIES 138.00 138KV CKT 1	6/1/2009	6/1/2009		\$ -	\$ -
	4LKSIDE 1 138.00 - 4OSAGE 138.00 138KV CKT 1	6/1/2009	6/1/2009		\$ -	\$ -
	5BARNET 161.00 - 5ELDON 161.00 161KV CKT 1	6/1/2009	6/1/2009		\$ -	\$ -
	5ELDON 161.00 161/138KV TRANSFORMER CKT 1	6/1/2009	6/1/2009		\$ -	\$ -
	5MARIES 161.00 161/138KV TRANSFORMER CKT 1	6/1/2009	6/1/2009		\$ -	\$ -
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	6/1/2010		\$ 1,429	\$ 250,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013	Indeterminate	\$ 1,337,165	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013	Indeterminate	\$ 1,337,165	\$ 127,000,000
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013		\$ 1,645	\$ 250,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013	Indeterminate	\$ 42,115	\$ 4,000,000
	PONT DES MOUTON - WELLS 230KV CKT 1	6/1/2009	6/1/2009		\$ -	\$ -
	RUSSETT - RUSSETT 138KV CKT 1 OKGE	4/1/2009	6/1/2011	Indeterminate	\$ 2,756	\$ 130,000
	RUSSETT - RUSSETT 138KV CKT 1 WFEC	4/1/2009	6/1/2011	Indeterminate	\$ 1,613	\$ 90,000
	Tuco - Tolk 345kV	4/1/2009	6/1/2013	Indeterminate	\$ 23,759	\$ 24,875,000
	WELLS - WELLS 230KV CKT 1	6/1/2009	6/1/2009		\$ -	\$ -
	Woodward - TUCO 345 kV OKGE	4/1/2009	1/1/2010	Indeterminate	\$ 3,035	\$ 6,000,000
	Woodward - TUCO 345 kV SPS	4/1/2009	6/1/2013	Indeterminate	\$ 35,453	\$ 105,122,880
				Total	\$ 2,786,135	\$ 394,717,880
1393840	4LKSIDE 1 138.00 - 4MARIES 138.00 138KV CKT 1	6/1/2009	6/1/2009		\$ -	\$ -
	4LKSIDE 1 138.00 - 4OSAGE 138.00 138KV CKT 1	6/1/2009	6/1/2009		\$ -	\$ -
	5BARNET 161.00 - 5ELDON 161.00 161KV CKT 1	6/1/2009	6/1/2009		\$ -	\$ -
	5ELDON 161.00 161/138KV TRANSFORMER CKT 1	6/1/2009	6/1/2009		\$ -	\$ -
	5MARIES 161.00 161/138KV TRANSFORMER CKT 1	6/1/2009	6/1/2009		\$ -	\$ -
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	6/1/2010		\$ 1,429	\$ 250,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013	Indeterminate	\$ 1,337,165	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013	Indeterminate	\$ 1,337,165	\$ 127,000,000
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013		\$ 1,652	\$ 250,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013	Indeterminate	\$ 42,115	\$ 4,000,000
	PONT DES MOUTON - WELLS 230KV CKT 1	6/1/2009	6/1/2009		\$ -	\$ -
	RUSSETT - RUSSETT 138KV CKT 1 OKGE	4/1/2009	6/1/2011	Indeterminate	\$ 2,756	\$ 130,000
	RUSSETT - RUSSETT 138KV CKT 1 WFEC	4/1/2009	6/1/2011	Indeterminate	\$ 1,613	\$ 90,000
	Tuco - Tolk 345kV	4/1/2009	6/1/2013	Indeterminate	\$ 23,759	\$ 24,875,000
	WELLS - WELLS 230KV CKT 1	6/1/2009	6/1/2009		\$ -	\$ -
	Woodward - TUCO 345 kV OKGE	4/1/2009	1/1/2010	Indeterminate	\$ 3,047	\$ 6,000,000
	Woodward - TUCO 345 kV SPS	4/1/2009	6/1/2013	Indeterminate	\$ 35,591	\$ 105,122,880
				Total	\$ 2,786,292	\$ 394,717,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1393816	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		
1393821	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		
1393833	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		
1393834	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		
1393840	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

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 Start Date	Redispatch Available
1393816	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010		
	Athens to Owl Creek 69 kV	6/1/2010	6/1/2011		Indeterminate
	BROKEN BOW - CRAIG JUNCTION 138KV CKT 1	1/1/2009	6/1/2009		Indeterminate
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	Green to Vernon 69 kV	6/1/2010	6/1/2011		Indeterminate
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		Indeterminate
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010		
	Vernon to Athens 69 kV	6/1/2010	6/1/2011		Indeterminate
	1393821	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011	
ALLEN 69KV Capacitor		6/1/2010	6/1/2010		
ATHENS 69KV Capacitor		6/1/2010	6/1/2010		
Athens to Owl Creek 69 kV		6/1/2010	6/1/2011		Indeterminate
BROKEN BOW - CRAIG JUNCTION 138KV CKT 1		1/1/2009	6/1/2009		Indeterminate
BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT		6/1/2010	6/1/2011		Indeterminate
BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1		6/1/2010	6/1/2011		Indeterminate
COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1		6/1/2010	6/1/2011		Indeterminate
Green to Vernon 69 kV		6/1/2010	6/1/2011		Indeterminate
LEHIGH TAP - OWL CREEK 69KV CKT 1		6/1/2010	6/1/2011		Indeterminate
NORTHWEST - WOODWARD 345KV CKT 1		4/1/2009	1/1/2010		Indeterminate
TIOGA 69KV Capacitor		6/1/2010	6/1/2010		
Vernon to Athens 69 kV		6/1/2010	6/1/2011		Indeterminate
1393833		ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011	
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010		
	Athens to Owl Creek 69 kV	6/1/2010	6/1/2011		Indeterminate
	BROKEN BOW - CRAIG JUNCTION 138KV CKT 1	1/1/2009	6/1/2009		Indeterminate
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	Green to Vernon 69 kV	6/1/2010	6/1/2011		Indeterminate
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		Indeterminate
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010		
	Vernon to Athens 69 kV	6/1/2010	6/1/2011		Indeterminate

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

1393834	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010		
	Athens to Owl Creek 69 kV	6/1/2010	6/1/2011		Indeterminate
	BROKEN BOW - CRAIG JUNCTION 138KV CKT 1	1/1/2009	6/1/2009		Indeterminate
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	Green to Vernon 69 kV	6/1/2010	6/1/2011		Indeterminate
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		Indeterminate
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010		
	Vernon to Athens 69 kV	6/1/2010	6/1/2011		Indeterminate
1393840	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010		
	Athens to Owl Creek 69 kV	6/1/2010	6/1/2011		Indeterminate
	BROKEN BOW - CRAIG JUNCTION 138KV CKT 1	1/1/2009	6/1/2009		Indeterminate
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	Green to Vernon 69 kV	6/1/2010	6/1/2011		Indeterminate
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		Indeterminate
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010		
	Vernon to Athens 69 kV	6/1/2010	6/1/2011		Indeterminate

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1393816	4KSPRGS - CHAMPAGNE 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	5BARNET 161.00 161/69KV TRANSFORMER CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	5FRANKS 161.00 - 5GOSPLR 161.00 161KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	5GRNVEW 161.00 161/69KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	5HUBEN 161.00 - 5MRSHFL 161.00 161KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	7HUBEN 345.00 345/161KV TRANSFORMER CKT 1	6/1/2011	6/1/2011			\$ 923,177	\$ 6,500,000
	ALPINE AECC - AMITY SS 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	ALPINE AECC - BISMARK 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	ARKLAHOMA - HOT SPRINGS WEST BUS 115KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	BISMARK - HOT SPRINGS WEST BUS 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	COUCH SES - MC NIEL 115KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	DOC BONIN - LABBE 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LABBE - PONT DES MOUTON 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	WEBRE - WELLS 500KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	1/1/2009	12/1/2008			\$ -	\$ -
					Total	\$ 923,177	\$ 6,500,000
1393821	4KSPRGS - CHAMPAGNE 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	5BARNET 161.00 161/69KV TRANSFORMER CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	5FRANKS 161.00 - 5GOSPLR 161.00 161KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	5GRNVEW 161.00 161/69KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	5HUBEN 161.00 - 5MRSHFL 161.00 161KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	7HUBEN 345.00 345/161KV TRANSFORMER CKT 1	6/1/2011	6/1/2011			\$ 923,177	\$ 6,500,000
	ALPINE AECC - AMITY SS 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	ALPINE AECC - BISMARK 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	ARKLAHOMA - HOT SPRINGS WEST BUS 115KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	BISMARK - HOT SPRINGS WEST BUS 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	COUCH SES - MC NIEL 115KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	DOC BONIN - LABBE 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LABBE - PONT DES MOUTON 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	WEBRE - WELLS 500KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	1/1/2009	12/1/2008			\$ -	\$ -
					Total	\$ 923,177	\$ 6,500,000

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

1393833	4KSPRGS - CHAMPAGNE 138KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	5BARNET 161.00 161/69KV TRANSFORMER CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	5FRANKS 161.00 - 5GOSPLR 161.00 161KV CKT 1	6/1/2011	6/1/2011		\$	-	\$	-
	5GRNVEW 161.00 161/69KV TRANSFORMER CKT 1	6/1/2010	6/1/2010		\$	-	\$	-
	5HUBEN 161.00 - 5MRSHFL 161.00 161KV CKT 1	6/1/2011	6/1/2011		\$	-	\$	-
	7HUBEN 345.00 345/161KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		\$	923,177	\$	6,500,000
	ALPINE AECC - AMITY SS 115KV CKT 1	12/1/2008	12/1/2008		\$	-	\$	-
	ALPINE AECC - BISMARCK 115KV CKT 1	12/1/2008	12/1/2008		\$	-	\$	-
	ARKLAHOMA - HOT SPRINGS WEST BUS 115KV CKT 1	6/1/2011	6/1/2011		\$	-	\$	-
	BISMARCK - HOT SPRINGS WEST BUS 115KV CKT 1	12/1/2008	12/1/2008		\$	-	\$	-
	COUCH SES - MC NIEL 115KV CKT 1	12/1/2009	12/1/2009		\$	-	\$	-
	DOC BONIN - LABBE 230KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	LABBE - PONT DES MOUTON 230KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	WEBRE - WELLS 500KV CKT 1	12/1/2009	12/1/2009		\$	-	\$	-
	WELLS 500/230KV TRANSFORMER CKT 1	1/1/2009	12/1/2008		\$	-	\$	-
				Total	\$	923,177	\$	6,500,000
1393834	4KSPRGS - CHAMPAGNE 138KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	5BARNET 161.00 161/69KV TRANSFORMER CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	5FRANKS 161.00 - 5GOSPLR 161.00 161KV CKT 1	6/1/2011	6/1/2011		\$	-	\$	-
	5GRNVEW 161.00 161/69KV TRANSFORMER CKT 1	6/1/2010	6/1/2010		\$	-	\$	-
	5HUBEN 161.00 - 5MRSHFL 161.00 161KV CKT 1	6/1/2011	6/1/2011		\$	-	\$	-
	7HUBEN 345.00 345/161KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		\$	923,177	\$	6,500,000
	ALPINE AECC - AMITY SS 115KV CKT 1	12/1/2008	12/1/2008		\$	-	\$	-
	ALPINE AECC - BISMARCK 115KV CKT 1	12/1/2008	12/1/2008		\$	-	\$	-
	ARKLAHOMA - HOT SPRINGS WEST BUS 115KV CKT 1	6/1/2011	6/1/2011		\$	-	\$	-
	BISMARCK - HOT SPRINGS WEST BUS 115KV CKT 1	12/1/2008	12/1/2008		\$	-	\$	-
	COUCH SES - MC NIEL 115KV CKT 1	12/1/2009	12/1/2009		\$	-	\$	-
	DOC BONIN - LABBE 230KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	LABBE - PONT DES MOUTON 230KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	WEBRE - WELLS 500KV CKT 1	12/1/2009	12/1/2009		\$	-	\$	-
	WELLS 500/230KV TRANSFORMER CKT 1	1/1/2009	12/1/2008		\$	-	\$	-
				Total	\$	923,177	\$	6,500,000
1393840	4KSPRGS - CHAMPAGNE 138KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	5BARNET 161.00 161/69KV TRANSFORMER CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	5FRANKS 161.00 - 5GOSPLR 161.00 161KV CKT 1	6/1/2011	6/1/2011		\$	-	\$	-
	5GRNVEW 161.00 161/69KV TRANSFORMER CKT 1	6/1/2010	6/1/2010		\$	-	\$	-
	5HUBEN 161.00 - 5MRSHFL 161.00 161KV CKT 1	6/1/2011	6/1/2011		\$	-	\$	-
	7HUBEN 345.00 345/161KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		\$	1,009,147	\$	6,500,000
	ALPINE AECC - AMITY SS 115KV CKT 1	12/1/2008	12/1/2008		\$	-	\$	-
	ALPINE AECC - BISMARCK 115KV CKT 1	12/1/2008	12/1/2008		\$	-	\$	-
	ARKLAHOMA - HOT SPRINGS WEST BUS 115KV CKT 1	6/1/2011	6/1/2011		\$	-	\$	-
	BISMARCK - HOT SPRINGS WEST BUS 115KV CKT 1	12/1/2008	12/1/2008		\$	-	\$	-
	COUCH SES - MC NIEL 115KV CKT 1	12/1/2009	12/1/2009		\$	-	\$	-
	DOC BONIN - LABBE 230KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	LABBE - PONT DES MOUTON 230KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	WEBRE - WELLS 500KV CKT 1	12/1/2009	12/1/2009		\$	-	\$	-
	WELLS 500/230KV TRANSFORMER CKT 1	1/1/2009	12/1/2008		\$	-	\$	-
				Total	\$	1,009,147	\$	6,500,000

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
CALP AG1-2008-010

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
CALP	1393818	CSWS	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	\$ -	\$ 8,980,740	\$ 5,381,068	\$ 394,997,880
CALP	1393823	CSWS	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	\$ -	\$ 8,980,740	\$ 5,381,068	\$ 394,997,880
CALP	1393830	CSWS	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	\$ -	\$ 8,980,740	\$ 5,381,068	\$ 394,997,880
CALP	1393837	CSWS	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	\$ -	\$ 8,980,740	\$ 5,381,068	\$ 394,997,880
CALP	1393838	CSWS	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	\$ -	\$ 8,980,740	\$ 5,381,068	\$ 394,997,880
									\$ -	\$ 44,903,700	\$ 26,905,340	\$ 1,974,989,400

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1393818	5 TRIBES - HANCOCK 161KV CKT 1	6/1/2011	6/1/2011			\$ 5,388	\$ 150,000
	5 TRIBES - PECAN CREEK 161KV CKT 1	6/1/2011	6/1/2012		Indeterminate	\$ 89,783	\$ 3,000,000
	AGENCY - PECAN CREEK 161KV CKT 1	6/1/2014	6/1/2014			\$ 169,792	\$ 3,250,000
	BROKEN ARROW NORTH - SOUTH TAP - LYNN LANE TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ 322,049	\$ 7,500,000
	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2011			\$ 197,524	\$ 4,600,000
	CHAMBER SPRINGS (CHAMSPR) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2014			\$ -	\$ -
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 2,049,015	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 2,049,015	\$ 127,000,000
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2014	12/1/2010			\$ 2,642	\$ 30,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 64,536	\$ 4,000,000
	OKMULGEE - RIVERSIDE STATION 138KV CKT 1	6/1/2009	6/1/2011		Indeterminate	\$ 23,547	\$ 125,000
	PECAN CREEK (PECANCK1) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2014			\$ 335,966	\$ 7,000,000
	RUSSETT - RUSSETT 138KV CKT 1 OKGE	4/1/2009	6/1/2011		Indeterminate	\$ 3,808	\$ 130,000
	RUSSETT - RUSSETT 138KV CKT 1 WFEC	4/1/2009	6/1/2011		Indeterminate	\$ 2,228	\$ 90,000
	WELLS - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010		Indeterminate	\$ 5,187	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013		Indeterminate	\$ 60,588	\$ 105,122,880
					Total	\$ 5,381,068	\$ 394,997,880
1393823	5 TRIBES - HANCOCK 161KV CKT 1	6/1/2011	6/1/2011			\$ 5,388	\$ 150,000
	5 TRIBES - PECAN CREEK 161KV CKT 1	6/1/2011	6/1/2012		Indeterminate	\$ 89,783	\$ 3,000,000
	AGENCY - PECAN CREEK 161KV CKT 1	6/1/2014	6/1/2014			\$ 169,792	\$ 3,250,000
	BROKEN ARROW NORTH - SOUTH TAP - LYNN LANE TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ 322,049	\$ 7,500,000
	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2011			\$ 197,524	\$ 4,600,000
	CHAMBER SPRINGS (CHAMSPR) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2014			\$ -	\$ -
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 2,049,015	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 2,049,015	\$ 127,000,000
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2014	12/1/2010			\$ 2,642	\$ 30,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 64,536	\$ 4,000,000
	OKMULGEE - RIVERSIDE STATION 138KV CKT 1	6/1/2009	6/1/2011		Indeterminate	\$ 23,547	\$ 125,000
	PECAN CREEK (PECANCK1) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2014			\$ 335,966	\$ 7,000,000
	RUSSETT - RUSSETT 138KV CKT 1 OKGE	4/1/2009	6/1/2011		Indeterminate	\$ 3,808	\$ 130,000
	RUSSETT - RUSSETT 138KV CKT 1 WFEC	4/1/2009	6/1/2011		Indeterminate	\$ 2,228	\$ 90,000
	WELLS - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010		Indeterminate	\$ 5,187	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013		Indeterminate	\$ 60,588	\$ 105,122,880
					Total	\$ 5,381,068	\$ 394,997,880
1393830	5 TRIBES - HANCOCK 161KV CKT 1	6/1/2011	6/1/2011			\$ 5,388	\$ 150,000
	5 TRIBES - PECAN CREEK 161KV CKT 1	6/1/2011	6/1/2012		Indeterminate	\$ 89,783	\$ 3,000,000
	AGENCY - PECAN CREEK 161KV CKT 1	6/1/2014	6/1/2014			\$ 169,792	\$ 3,250,000
	BROKEN ARROW NORTH - SOUTH TAP - LYNN LANE TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ 322,049	\$ 7,500,000
	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2011			\$ 197,524	\$ 4,600,000
	CHAMBER SPRINGS (CHAMSPR) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2014			\$ -	\$ -
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 2,049,015	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 2,049,015	\$ 127,000,000
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2014	12/1/2010			\$ 2,642	\$ 30,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 64,536	\$ 4,000,000
	OKMULGEE - RIVERSIDE STATION 138KV CKT 1	6/1/2009	6/1/2011		Indeterminate	\$ 23,547	\$ 125,000
	PECAN CREEK (PECANCK1) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2014			\$ 335,966	\$ 7,000,000
	RUSSETT - RUSSETT 138KV CKT 1 OKGE	4/1/2009	6/1/2011		Indeterminate	\$ 3,808	\$ 130,000
	RUSSETT - RUSSETT 138KV CKT 1 WFEC	4/1/2009	6/1/2011		Indeterminate	\$ 2,228	\$ 90,000
	WELLS - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010		Indeterminate	\$ 5,187	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013		Indeterminate	\$ 60,588	\$ 105,122,880
					Total	\$ 5,381,068	\$ 394,997,880

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

1393837	5 TRIBES - HANCOCK 161KV CKT 1	6/1/2011	6/1/2011			\$	5,388	\$	150,000
	5 TRIBES - PECAN CREEK 161KV CKT 1	6/1/2011	6/1/2012	Indeterminate		\$	89,783	\$	3,000,000
	AGENCY - PECAN CREEK 161KV CKT 1	6/1/2014	6/1/2014			\$	169,792	\$	3,250,000
	BROKEN ARROW NORTH - SOUTH TAP - LYNN LANE TAP 138KV CKT 1	6/1/2011	6/1/2011			\$	322,049	\$	7,500,000
	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2011			\$	197,524	\$	4,600,000
	CHAMBER SPRINGS (CHAMSPR) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2014			\$	-	\$	-
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013	Indeterminate		\$	2,049,015	\$	127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013	Indeterminate		\$	2,049,015	\$	127,000,000
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2014	12/1/2010			\$	2,642	\$	30,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013	Indeterminate		\$	64,536	\$	4,000,000
	OKMULGEE - RIVERSIDE STATION 138KV CKT 1	6/1/2009	6/1/2011	Indeterminate		\$	23,547	\$	125,000
	PECAN CREEK (PECANCK1) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2014			\$	335,966	\$	7,000,000
	RUSSETT - RUSSETT 138KV CKT 1 OKGE	4/1/2009	6/1/2011	Indeterminate		\$	3,808	\$	130,000
	RUSSETT - RUSSETT 138KV CKT 1 WFEC	4/1/2009	6/1/2011	Indeterminate		\$	2,228	\$	90,000
	WELLS - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010	Indeterminate		\$	5,187	\$	6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013	Indeterminate		\$	60,588	\$	105,122,880
							\$ 5,381,068	\$	394,997,880
1393838	5 TRIBES - HANCOCK 161KV CKT 1	6/1/2011	6/1/2011			\$	5,388	\$	150,000
	5 TRIBES - PECAN CREEK 161KV CKT 1	6/1/2011	6/1/2012	Indeterminate		\$	89,783	\$	3,000,000
	AGENCY - PECAN CREEK 161KV CKT 1	6/1/2014	6/1/2014			\$	169,792	\$	3,250,000
	BROKEN ARROW NORTH - SOUTH TAP - LYNN LANE TAP 138KV CKT 1	6/1/2011	6/1/2011			\$	322,049	\$	7,500,000
	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2011			\$	197,524	\$	4,600,000
	CHAMBER SPRINGS (CHAMSPR) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2014			\$	-	\$	-
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013	Indeterminate		\$	2,049,015	\$	127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013	Indeterminate		\$	2,049,015	\$	127,000,000
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2014	12/1/2010			\$	2,642	\$	30,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013	Indeterminate		\$	64,536	\$	4,000,000
	OKMULGEE - RIVERSIDE STATION 138KV CKT 1	6/1/2009	6/1/2011	Indeterminate		\$	23,547	\$	125,000
	PECAN CREEK (PECANCK1) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2014			\$	335,966	\$	7,000,000
	RUSSETT - RUSSETT 138KV CKT 1 OKGE	4/1/2009	6/1/2011	Indeterminate		\$	3,808	\$	130,000
	RUSSETT - RUSSETT 138KV CKT 1 WFEC	4/1/2009	6/1/2011	Indeterminate		\$	2,228	\$	90,000
	WELLS - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010	Indeterminate		\$	5,187	\$	6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013	Indeterminate		\$	60,588	\$	105,122,880
							\$ 5,381,068	\$	394,997,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1393818	East Centerton - Flint Creek 345 kV	6/1/2014	6/1/2014		
	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		
1393823	East Centerton - Flint Creek 345 kV	6/1/2014	6/1/2014		
	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		
1393830	East Centerton - Flint Creek 345 kV	6/1/2014	6/1/2014		
	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		
1393837	East Centerton - Flint Creek 345 kV	6/1/2014	6/1/2014		
	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		
1393838	East Centerton - Flint Creek 345 kV	6/1/2014	6/1/2014		
	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1393818	EAST CENTRAL HENRYETTA - OKMULGEE 138KV CKT 1	12/1/2008	6/1/2012		Indeterminate
	EUREKA SPRINGS 161KV	6/1/2011	6/1/2011		
1393823	EAST CENTRAL HENRYETTA - OKMULGEE 138KV CKT 1	12/1/2008	6/1/2012		Indeterminate
	EUREKA SPRINGS 161KV	6/1/2011	6/1/2011		
1393830	EAST CENTRAL HENRYETTA - OKMULGEE 138KV CKT 1	12/1/2008	6/1/2012		Indeterminate
	EUREKA SPRINGS 161KV	6/1/2011	6/1/2011		
1393837	EAST CENTRAL HENRYETTA - OKMULGEE 138KV CKT 1	12/1/2008	6/1/2012		Indeterminate
	EUREKA SPRINGS 161KV	6/1/2011	6/1/2011		
1393838	EAST CENTRAL HENRYETTA - OKMULGEE 138KV CKT 1	12/1/2008	6/1/2012		Indeterminate
	EUREKA SPRINGS 161KV	6/1/2011	6/1/2011		

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

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 Start Date	Redispatch Available
1393818	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	12/1/2008	6/1/2012		Indeterminate
	BROKEN BOW - CRAIG JUNCTION 138KV CKT 1	1/1/2009	6/1/2009		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012		Indeterminate
1393823	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	12/1/2008	6/1/2012		Indeterminate
	BROKEN BOW - CRAIG JUNCTION 138KV CKT 1	1/1/2009	6/1/2009		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012		Indeterminate
1393830	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	12/1/2008	6/1/2012		Indeterminate
	BROKEN BOW - CRAIG JUNCTION 138KV CKT 1	1/1/2009	6/1/2009		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012		Indeterminate
1393837	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	12/1/2008	6/1/2012		Indeterminate
	BROKEN BOW - CRAIG JUNCTION 138KV CKT 1	1/1/2009	6/1/2009		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012		Indeterminate
1393838	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	12/1/2008	6/1/2012		Indeterminate
	BROKEN BOW - CRAIG JUNCTION 138KV CKT 1	1/1/2009	6/1/2009		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012		Indeterminate

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1393818	ALPINE AECC - BISMARK 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	BISMARK - HOT SPRINGS WEST BUS 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	WEBRE - WELLS 500KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	1/1/2009	12/1/2008			\$ -	\$ -
					Total	\$ -	\$ -
1393823	ALPINE AECC - BISMARK 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	BISMARK - HOT SPRINGS WEST BUS 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	WEBRE - WELLS 500KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	1/1/2009	12/1/2008			\$ -	\$ -
					Total	\$ -	\$ -
1393830	ALPINE AECC - BISMARK 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	BISMARK - HOT SPRINGS WEST BUS 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	WEBRE - WELLS 500KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	1/1/2009	12/1/2008			\$ -	\$ -
					Total	\$ -	\$ -
1393837	ALPINE AECC - BISMARK 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	BISMARK - HOT SPRINGS WEST BUS 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	WEBRE - WELLS 500KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	1/1/2009	12/1/2008			\$ -	\$ -
					Total	\$ -	\$ -
1393838	ALPINE AECC - BISMARK 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	BISMARK - HOT SPRINGS WEST BUS 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	WEBRE - WELLS 500KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	1/1/2009	12/1/2008			\$ -	\$ -
					Total	\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
CALP AG1-2008-011D

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
CALP	1393819	EES	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	\$ -	\$ 8,980,740	\$ 1,143,947	\$ 387,650,000
CALP	1393820	EES	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	\$ -	\$ 8,980,740	\$ 1,143,947	\$ 387,650,000
CALP	1393831	EES	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	\$ -	\$ 8,980,740	\$ 1,143,947	\$ 387,650,000
CALP	1393835	EES	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	\$ -	\$ 8,980,740	\$ 1,168,058	\$ 387,650,000
CALP	1393839	EES	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	\$ -	\$ 8,980,740	\$ 1,143,947	\$ 387,650,000
									\$ -	\$ 44,903,700	\$ 5,743,846	\$ 1,938,250,000

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1393819	ARKANSAS NUCLEAR ONE - FT SMITH 500 500KV CKT 1	12/1/2009	2/1/2011			\$ 974	\$ 150,000
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2009	6/1/2009			\$ 13,458	\$ 2,500,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 506,275	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 506,275	\$ 127,000,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 101,019	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 15,946	\$ 4,000,000
	PONT DES MOUTON - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	WELLS - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
					Total	\$ 1,143,947	\$ 387,650,000
1393820	ARKANSAS NUCLEAR ONE - FT SMITH 500 500KV CKT 1	12/1/2009	2/1/2011			\$ 974	\$ 150,000
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2009	6/1/2009			\$ 13,458	\$ 2,500,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 506,275	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 506,275	\$ 127,000,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 101,019	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 15,946	\$ 4,000,000
	PONT DES MOUTON - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	WELLS - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
					Total	\$ 1,143,947	\$ 387,650,000
1393831	ARKANSAS NUCLEAR ONE - FT SMITH 500 500KV CKT 1	12/1/2009	2/1/2011			\$ 974	\$ 150,000
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2009	6/1/2009			\$ 13,458	\$ 2,500,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 506,275	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 506,275	\$ 127,000,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 101,019	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 15,946	\$ 4,000,000
	PONT DES MOUTON - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	WELLS - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
					Total	\$ 1,143,947	\$ 387,650,000
1393835	ARKANSAS NUCLEAR ONE - FT SMITH 500 500KV CKT 1	12/1/2009	2/1/2011			\$ 974	\$ 150,000
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2009	6/1/2009			\$ 13,458	\$ 2,500,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 518,144	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 518,144	\$ 127,000,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 101,019	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 16,319	\$ 4,000,000
	PONT DES MOUTON - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	WELLS - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
					Total	\$ 1,168,058	\$ 387,650,000
1393839	ARKANSAS NUCLEAR ONE - FT SMITH 500 500KV CKT 1	12/1/2009	2/1/2011			\$ 974	\$ 150,000
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2009	6/1/2009			\$ 13,458	\$ 2,500,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 506,275	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 506,275	\$ 127,000,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 101,019	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 15,946	\$ 4,000,000
	PONT DES MOUTON - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	WELLS - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
					Total	\$ 1,143,947	\$ 387,650,000

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1393819	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		Indeterminate
1393820	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		Indeterminate
1393831	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		Indeterminate
1393835	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		Indeterminate
1393839	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		Indeterminate

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	
1393819	3GRENWD - HUMPHREY 115KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	3RUSTNE - VIENNA 115KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	4KSPRGS - CHAMPAGNE 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	4KSPRGS - LINE 642 TAP 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	ALPINE AECC - AMITY SS 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -	
	ALPINE AECC - BISMARCK 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -	
	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	ARKLAHOMA - HOT SPRINGS WEST BUS 115KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	
	BISMARCK - HOT SPRINGS WEST BUS 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -	
	COUCH SES - LEWISVILLE AECC 115KV CKT 1	4/1/2009	4/1/2009			\$ -	\$ -	
	COUCH SES - MC NIEL 115KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -	
	DOC BONIN - LABBE 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	FRONT STREET - MICHOU 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	
	FRONT STREET - SLIDELL 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -	
	GEORGETOWN - HELBIG BULK 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	LABBE - PONT DES MOUTON 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	LINE 642 TAP - LIVONIA BULK 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	LIVONIA BULK - WILBERT 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	WEBRE - WELLS 500KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -	
	WELLS 500/230KV TRANSFORMER CKT 1	1/1/2009	12/1/2008			\$ -	\$ -	
						Total	\$ -	\$ -
	1393820	3GRENWD - HUMPHREY 115KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
		3RUSTNE - VIENNA 115KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
		4KSPRGS - CHAMPAGNE 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
		4KSPRGS - LINE 642 TAP 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
ALPINE AECC - AMITY SS 115KV CKT 1		12/1/2008	12/1/2008			\$ -	\$ -	
ALPINE AECC - BISMARCK 115KV CKT 1		12/1/2008	12/1/2008			\$ -	\$ -	
ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1		6/1/2009	6/1/2009			\$ -	\$ -	
ARKLAHOMA - HOT SPRINGS WEST BUS 115KV CKT 1		6/1/2011	6/1/2011			\$ -	\$ -	
BISMARCK - HOT SPRINGS WEST BUS 115KV CKT 1		12/1/2008	12/1/2008			\$ -	\$ -	
COUCH SES - LEWISVILLE AECC 115KV CKT 1		4/1/2009	4/1/2009			\$ -	\$ -	
COUCH SES - MC NIEL 115KV CKT 1		12/1/2009	12/1/2009			\$ -	\$ -	
DOC BONIN - LABBE 230KV CKT 1		6/1/2009	6/1/2009			\$ -	\$ -	
FRONT STREET - MICHOU 230KV CKT 1		6/1/2011	6/1/2011			\$ -	\$ -	
FRONT STREET - SLIDELL 230KV CKT 1		6/1/2011	6/1/2011			\$ -	\$ -	
GEORGETOWN - HELBIG BULK 230KV CKT 1		6/1/2009	6/1/2009			\$ -	\$ -	
LABBE - PONT DES MOUTON 230KV CKT 1		6/1/2009	6/1/2009			\$ -	\$ -	
LINE 642 TAP - LIVONIA BULK 138KV CKT 1		6/1/2009	6/1/2009			\$ -	\$ -	
LIVONIA BULK - WILBERT 138KV CKT 1		6/1/2009	6/1/2009			\$ -	\$ -	
RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1		6/1/2009	6/1/2009			\$ -	\$ -	
RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1		6/1/2009	6/1/2009			\$ -	\$ -	
WEBRE - WELLS 500KV CKT 1		12/1/2009	12/1/2009			\$ -	\$ -	
WELLS 500/230KV TRANSFORMER CKT 1		1/1/2009	12/1/2008			\$ -	\$ -	
						Total	\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

1393831	3GRENWD - HUMPHREY 115KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	3RUSTNE - VIENNA 115KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	4KSPRGS - CHAMPAGNE 138KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	4KSPRGS - LINE 642 TAP 138KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	ALPINE AECC - AMITY SS 115KV CKT 1	12/1/2008	12/1/2008		\$	-	\$	-
	ALPINE AECC - BISMARCK 115KV CKT 1	12/1/2008	12/1/2008		\$	-	\$	-
	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	ARKLAHOMA - HOT SPRINGS WEST BUS 115KV CKT 1	6/1/2011	6/1/2011		\$	-	\$	-
	BISMARCK - HOT SPRINGS WEST BUS 115KV CKT 1	12/1/2008	12/1/2008		\$	-	\$	-
	COUCH SES - LEWISVILLE AECC 115KV CKT 1	4/1/2009	4/1/2009		\$	-	\$	-
	COUCH SES - MC NIEL 115KV CKT 1	12/1/2009	12/1/2009		\$	-	\$	-
	DOC BONIN - LABBE 230KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	FRONT STREET - MICHOU 230KV CKT 1	6/1/2011	6/1/2011		\$	-	\$	-
	FRONT STREET - SLIDELL 230KV CKT 1	6/1/2011	6/1/2011		\$	-	\$	-
	GEORGETOWN - HELBIG BULK 230KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	LABBE - PONT DES MOUTON 230KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	LINE 642 TAP - LIVONIA BULK 138KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	LIVONIA BULK - WILBERT 138KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	WEBRE - WELLS 500KV CKT 1	12/1/2009	12/1/2009		\$	-	\$	-
	WELLS 500/230KV TRANSFORMER CKT 1	1/1/2009	12/1/2008		\$	-	\$	-
				Total	\$	-	\$	-
1393835	3GRENWD - HUMPHREY 115KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	3RUSTNE - VIENNA 115KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	4KSPRGS - CHAMPAGNE 138KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	4KSPRGS - LINE 642 TAP 138KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	ALPINE AECC - AMITY SS 115KV CKT 1	12/1/2008	12/1/2008		\$	-	\$	-
	ALPINE AECC - BISMARCK 115KV CKT 1	12/1/2008	12/1/2008		\$	-	\$	-
	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	ARKLAHOMA - HOT SPRINGS WEST BUS 115KV CKT 1	6/1/2011	6/1/2011		\$	-	\$	-
	BISMARCK - HOT SPRINGS WEST BUS 115KV CKT 1	12/1/2008	12/1/2008		\$	-	\$	-
	COUCH SES - LEWISVILLE AECC 115KV CKT 1	4/1/2009	4/1/2009		\$	-	\$	-
	COUCH SES - MC NIEL 115KV CKT 1	12/1/2009	12/1/2009		\$	-	\$	-
	DOC BONIN - LABBE 230KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	FRONT STREET - MICHOU 230KV CKT 1	6/1/2011	6/1/2011		\$	-	\$	-
	FRONT STREET - SLIDELL 230KV CKT 1	6/1/2011	6/1/2011		\$	-	\$	-
	GEORGETOWN - HELBIG BULK 230KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	LABBE - PONT DES MOUTON 230KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	LINE 642 TAP - LIVONIA BULK 138KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	LIVONIA BULK - WILBERT 138KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	WEBRE - WELLS 500KV CKT 1	12/1/2009	12/1/2009		\$	-	\$	-
	WELLS 500/230KV TRANSFORMER CKT 1	1/1/2009	12/1/2008		\$	-	\$	-
				Total	\$	-	\$	-

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

1393839	3GRENWD - HUMPHREY 115KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	3RUSTNE - VIENNA 115KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	4KSPRGS - CHAMPAGNE 138KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	4KSPRGS - LINE 642 TAP 138KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	ALPINE AECC - AMITY SS 115KV CKT 1	12/1/2008	12/1/2008		\$	-	\$	-
	ALPINE AECC - BISMARK 115KV CKT 1	12/1/2008	12/1/2008		\$	-	\$	-
	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	ARKLAHOMA - HOT SPRINGS WEST BUS 115KV CKT 1	6/1/2011	6/1/2011		\$	-	\$	-
	BISMARK - HOT SPRINGS WEST BUS 115KV CKT 1	12/1/2008	12/1/2008		\$	-	\$	-
	COUCH SES - LEWISVILLE AECC 115KV CKT 1	4/1/2009	4/1/2009		\$	-	\$	-
	COUCH SES - MC NIEL 115KV CKT 1	12/1/2009	12/1/2009		\$	-	\$	-
	DOC BONIN - LABBE 230KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	FRONT STREET - MICHOD 230KV CKT 1	6/1/2011	6/1/2011		\$	-	\$	-
	FRONT STREET - SLIDELL 230KV CKT 1	6/1/2011	6/1/2011		\$	-	\$	-
	GEORGETOWN - HELBIG BULK 230KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	LABBE - PONT DES MOUTON 230KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	LINE 642 TAP - LIVONIA BULK 138KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	LIVONIA BULK - WILBERT 138KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	WEBRE - WELLS 500KV CKT 1	12/1/2009	12/1/2009		\$	-	\$	-
	WELLS 500/230KV TRANSFORMER CKT 1	1/1/2009	12/1/2008		\$	-	\$	-
				Total	\$	-	\$	-

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
CALP AG1-2008-012D

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
CALP	1393817	WR	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	\$ -	\$ 8,980,740	\$ 4,511,995	\$ 423,959,880
CALP	1393822	WR	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	\$ -	\$ 8,980,740	\$ 4,569,893	\$ 423,959,880
CALP	1393832	WR	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	\$ -	\$ 8,980,740	\$ 4,511,995	\$ 423,959,880
CALP	1393836	WR	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	\$ -	\$ 8,980,740	\$ 4,511,995	\$ 423,959,880
CALP	1393841	WR	ERCOTE	50	1/1/2009	1/1/2019	6/1/2013	6/1/2023	\$ -	\$ 8,980,740	\$ 4,511,995	\$ 423,959,880
									\$ -	\$ 44,903,700	\$ 22,617,873	\$ 2,119,799,400

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1393817	EDWARDSVILLE 115KV Capacitor	6/1/2010	6/1/2011		Indeterminate	\$ 32,055	\$ 1,000,000
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	6/1/2010			\$ 2,996	\$ 250,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 1,554,608	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 1,554,608	\$ 127,000,000
	GOODYEAR JUNCTION - NORTHLAND 115KV CKT 1	6/1/2012	6/1/2012			\$ 30,158	\$ 1,530,000
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2014	12/1/2010			\$ 1,541	\$ 30,000
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 85,831	\$ 1,980,000
	NASHUA - SMITHVILLE 161KV CKT 1	6/1/2010	12/1/2011		Indeterminate	\$ 156,509	\$ 2,100,000
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE	12/1/2010	6/1/2011		Indeterminate	\$ 583,142	\$ 8,478,000
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE	12/1/2010	6/1/2011		Indeterminate	\$ 68,783	\$ 1,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 48,964	\$ 4,000,000
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	6/1/2011		Indeterminate	\$ 249,721	\$ 4,374,000
	PONT DES MOUTON - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	RUSSETT - RUSSETT 138KV CKT 1 OKGE	4/1/2009	6/1/2011		Indeterminate	\$ 4,837	\$ 130,000
	RUSSETT - RUSSETT 138KV CKT 1 WFEC	4/1/2009	6/1/2011		Indeterminate	\$ 2,830	\$ 90,000
	Tuco - Tolk 345kv	4/1/2009	6/1/2013		Indeterminate	\$ 49,699	\$ 24,875,000
	WELLS - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010		Indeterminate	\$ 6,041	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013		Indeterminate	\$ 70,559	\$ 105,122,880
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013		Indeterminate	\$ 9,113	\$ 9,000,000
					Total	\$ 4,511,995	\$ 423,959,880
1393822	EDWARDSVILLE 115KV Capacitor	6/1/2010	6/1/2011		Indeterminate	\$ 35,974	\$ 1,000,000
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	6/1/2010			\$ 2,996	\$ 250,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 1,554,608	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 1,554,608	\$ 127,000,000
	GOODYEAR JUNCTION - NORTHLAND 115KV CKT 1	6/1/2012	6/1/2012			\$ 45,060	\$ 1,530,000
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2014	12/1/2010			\$ 1,541	\$ 30,000
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 85,831	\$ 1,980,000
	NASHUA - SMITHVILLE 161KV CKT 1	6/1/2010	12/1/2011		Indeterminate	\$ 171,564	\$ 2,100,000
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE	12/1/2010	6/1/2011		Indeterminate	\$ 583,142	\$ 8,478,000
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE	12/1/2010	6/1/2011		Indeterminate	\$ 68,783	\$ 1,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 48,964	\$ 4,000,000
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	6/1/2011		Indeterminate	\$ 273,743	\$ 4,374,000
	PONT DES MOUTON - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	RUSSETT - RUSSETT 138KV CKT 1 OKGE	4/1/2009	6/1/2011		Indeterminate	\$ 4,837	\$ 130,000
	RUSSETT - RUSSETT 138KV CKT 1 WFEC	4/1/2009	6/1/2011		Indeterminate	\$ 2,830	\$ 90,000
	Tuco - Tolk 345kv	4/1/2009	6/1/2013		Indeterminate	\$ 49,699	\$ 24,875,000
	WELLS - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010		Indeterminate	\$ 6,041	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013		Indeterminate	\$ 70,559	\$ 105,122,880
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013		Indeterminate	\$ 9,113	\$ 9,000,000
					Total	\$ 4,569,893	\$ 423,959,880

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

1393832	EDWARDSVILLE 115KV Capacitor	6/1/2010	6/1/2011		Indeterminate	\$ 32,055	\$ 1,000,000
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	6/1/2010			\$ 2,996	\$ 250,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 1,554,608	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 1,554,608	\$ 127,000,000
	GOODYEAR JUNCTION - NORTHLAND 115KV CKT 1	6/1/2012	6/1/2012			\$ 30,158	\$ 1,530,000
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2014	12/1/2010			\$ 1,541	\$ 30,000
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 85,831	\$ 1,980,000
	NASHUA - SMITHVILLE 161KV CKT 1	6/1/2010	12/1/2011		Indeterminate	\$ 156,509	\$ 2,100,000
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE	12/1/2010	6/1/2011		Indeterminate	\$ 583,142	\$ 8,478,000
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE	12/1/2010	6/1/2011		Indeterminate	\$ 68,783	\$ 1,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 48,964	\$ 4,000,000
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	6/1/2011		Indeterminate	\$ 249,721	\$ 4,374,000
	PONT DES MOUTON - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	RUSSETT - RUSSETT 138KV CKT 1 OKGE	4/1/2009	6/1/2011		Indeterminate	\$ 4,837	\$ 130,000
	RUSSETT - RUSSETT 138KV CKT 1 WFEC	4/1/2009	6/1/2011		Indeterminate	\$ 2,830	\$ 90,000
	Tuco - Tolk 345kv	4/1/2009	6/1/2013		Indeterminate	\$ 49,699	\$ 24,875,000
	WELLS - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010		Indeterminate	\$ 6,041	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013		Indeterminate	\$ 70,559	\$ 105,122,880
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013		Indeterminate	\$ 9,113	\$ 9,000,000
					Total	\$ 4,511,995	\$ 423,959,880
1393836	EDWARDSVILLE 115KV Capacitor	6/1/2010	6/1/2011		Indeterminate	\$ 32,055	\$ 1,000,000
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	6/1/2010			\$ 2,996	\$ 250,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 1,554,608	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 1,554,608	\$ 127,000,000
	GOODYEAR JUNCTION - NORTHLAND 115KV CKT 1	6/1/2012	6/1/2012			\$ 30,158	\$ 1,530,000
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2014	12/1/2010			\$ 1,541	\$ 30,000
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 85,831	\$ 1,980,000
	NASHUA - SMITHVILLE 161KV CKT 1	6/1/2010	12/1/2011		Indeterminate	\$ 156,509	\$ 2,100,000
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE	12/1/2010	6/1/2011		Indeterminate	\$ 583,142	\$ 8,478,000
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE	12/1/2010	6/1/2011		Indeterminate	\$ 68,783	\$ 1,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 48,964	\$ 4,000,000
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	6/1/2011		Indeterminate	\$ 249,721	\$ 4,374,000
	PONT DES MOUTON - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	RUSSETT - RUSSETT 138KV CKT 1 OKGE	4/1/2009	6/1/2011		Indeterminate	\$ 4,837	\$ 130,000
	RUSSETT - RUSSETT 138KV CKT 1 WFEC	4/1/2009	6/1/2011		Indeterminate	\$ 2,830	\$ 90,000
	Tuco - Tolk 345kv	4/1/2009	6/1/2013		Indeterminate	\$ 49,699	\$ 24,875,000
	WELLS - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010		Indeterminate	\$ 6,041	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013		Indeterminate	\$ 70,559	\$ 105,122,880
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013		Indeterminate	\$ 9,113	\$ 9,000,000
					Total	\$ 4,511,995	\$ 423,959,880
1393841	EDWARDSVILLE 115KV Capacitor	6/1/2010	6/1/2011		Indeterminate	\$ 32,055	\$ 1,000,000
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	6/1/2010			\$ 2,996	\$ 250,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 1,554,608	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 1,554,608	\$ 127,000,000
	GOODYEAR JUNCTION - NORTHLAND 115KV CKT 1	6/1/2012	6/1/2012			\$ 30,158	\$ 1,530,000
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2014	12/1/2010			\$ 1,541	\$ 30,000
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 85,831	\$ 1,980,000
	NASHUA - SMITHVILLE 161KV CKT 1	6/1/2010	12/1/2011		Indeterminate	\$ 156,509	\$ 2,100,000
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE	12/1/2010	6/1/2011		Indeterminate	\$ 583,142	\$ 8,478,000
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE	12/1/2010	6/1/2011		Indeterminate	\$ 68,783	\$ 1,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 48,964	\$ 4,000,000
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	6/1/2011		Indeterminate	\$ 249,721	\$ 4,374,000
	PONT DES MOUTON - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	RUSSETT - RUSSETT 138KV CKT 1 OKGE	4/1/2009	6/1/2011		Indeterminate	\$ 4,837	\$ 130,000
	RUSSETT - RUSSETT 138KV CKT 1 WFEC	4/1/2009	6/1/2011		Indeterminate	\$ 2,830	\$ 90,000
	Tuco - Tolk 345kv	4/1/2009	6/1/2013		Indeterminate	\$ 49,699	\$ 24,875,000
	WELLS - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010		Indeterminate	\$ 6,041	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013		Indeterminate	\$ 70,559	\$ 105,122,880
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013		Indeterminate	\$ 9,113	\$ 9,000,000
					Total	\$ 4,511,995	\$ 423,959,880

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1393817	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		
1393822	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		
1393832	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		
1393836	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		
1393841	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1393817	27TH & CROCO - TECUMSEH HILL 115KV	6/1/2015	6/1/2015		
	AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		Indeterminate
	BUTLER 161kV 10MVar Cap Bank	12/1/2008	6/1/2011		Indeterminate
	CIRCLE - HUTCHINSON GAS TURBINE STATION 115KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Indeterminate
	REDEL - STILWELL 161KV CKT 1	6/1/2009	6/1/2012		Indeterminate
	TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1	6/1/2018	6/1/2018		
1393822	27TH & CROCO - TECUMSEH HILL 115KV	6/1/2015	6/1/2015		
	AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		Indeterminate
	BUTLER 161kV 10MVar Cap Bank	12/1/2008	6/1/2011		Indeterminate
	CIRCLE - HUTCHINSON GAS TURBINE STATION 115KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Indeterminate
	REDEL - STILWELL 161KV CKT 1	6/1/2009	6/1/2012		Indeterminate
	TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1	6/1/2018	6/1/2018		
1393832	27TH & CROCO - TECUMSEH HILL 115KV	6/1/2015	6/1/2015		
	AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		Indeterminate
	BUTLER 161kV 10MVar Cap Bank	12/1/2008	6/1/2011		Indeterminate
	CIRCLE - HUTCHINSON GAS TURBINE STATION 115KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Indeterminate
	REDEL - STILWELL 161KV CKT 1	6/1/2009	6/1/2012		Indeterminate
	TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1	6/1/2018	6/1/2018		
1393836	27TH & CROCO - TECUMSEH HILL 115KV	6/1/2015	6/1/2015		
	AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		Indeterminate
	BUTLER 161kV 10MVar Cap Bank	12/1/2008	6/1/2011		Indeterminate
	CIRCLE - HUTCHINSON GAS TURBINE STATION 115KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Indeterminate
	REDEL - STILWELL 161KV CKT 1	6/1/2009	6/1/2012		Indeterminate
	TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1	6/1/2018	6/1/2018		
1393841	27TH & CROCO - TECUMSEH HILL 115KV	6/1/2015	6/1/2015		
	AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		Indeterminate
	BUTLER 161kV 10MVar Cap Bank	12/1/2008	6/1/2011		Indeterminate
	CIRCLE - HUTCHINSON GAS TURBINE STATION 115KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Indeterminate
	REDEL - STILWELL 161KV CKT 1	6/1/2009	6/1/2012		Indeterminate
	TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1	6/1/2018	6/1/2018		

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

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 Start Date	Redispatch Available
1393817	BROKEN BOW - CRAIG JUNCTION 138KV CKT 1	1/1/2009	6/1/2009		Indeterminate
	East Manhattan to Mcdowell 230 kv Displacement	6/1/2009	6/1/2011		Indeterminate
	MARTIN CITY - REDEL 161KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	6/1/2010	6/1/2009		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		Indeterminate
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2010		Indeterminate
1393822	BROKEN BOW - CRAIG JUNCTION 138KV CKT 1	1/1/2009	6/1/2009		Indeterminate
	East Manhattan to Mcdowell 230 kv Displacement	6/1/2009	6/1/2011		Indeterminate
	MARTIN CITY - REDEL 161KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	6/1/2010	6/1/2009		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		Indeterminate
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2010		Indeterminate
	RENO - SUMMIT 345KV	10/1/2008	12/1/2009		Indeterminate
1393832	BROKEN BOW - CRAIG JUNCTION 138KV CKT 1	1/1/2009	6/1/2009		Indeterminate
	East Manhattan to Mcdowell 230 kv Displacement	6/1/2009	6/1/2011		Indeterminate
	MARTIN CITY - REDEL 161KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	6/1/2010	6/1/2009		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		Indeterminate
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2010		Indeterminate
1393836	BROKEN BOW - CRAIG JUNCTION 138KV CKT 1	1/1/2009	6/1/2009		Indeterminate
	East Manhattan to Mcdowell 230 kv Displacement	6/1/2009	6/1/2011		Indeterminate
	MARTIN CITY - REDEL 161KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	6/1/2010	6/1/2009		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		Indeterminate
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2010		Indeterminate
1393841	BROKEN BOW - CRAIG JUNCTION 138KV CKT 1	1/1/2009	6/1/2009		Indeterminate
	East Manhattan to Mcdowell 230 kv Displacement	6/1/2009	6/1/2011		Indeterminate
	MARTIN CITY - REDEL 161KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	6/1/2010	6/1/2009		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		Indeterminate
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2010		Indeterminate

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1393817	4KSPRGS - CHAMPAGNE 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	5CLINTN 161.00 - MONTROSE 161KV CKT 1	1/1/2009	12/1/2010		Indeterminate	\$ -	\$ -
	ALPINE AECC - BISMARK 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	BISMARK - HOT SPRINGS WEST BUS 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	DOC BONIN - LABBE 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LABBE - PONT DES MOUTON 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	MONTROCLINTN	1/1/2009	12/1/2008			\$ -	\$ -
	WEBRE - WELLS 500KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	1/1/2009	12/1/2008			\$ -	\$ -
					Total	\$ -	\$ -
1393822	4KSPRGS - CHAMPAGNE 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	5CLINTN 161.00 - MONTROSE 161KV CKT 1	1/1/2009	12/1/2010		Indeterminate	\$ -	\$ -
	ALPINE AECC - BISMARK 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	BISMARK - HOT SPRINGS WEST BUS 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	DOC BONIN - LABBE 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LABBE - PONT DES MOUTON 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	MONTROCLINTN	1/1/2009	12/1/2008			\$ -	\$ -
	WEBRE - WELLS 500KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	1/1/2009	12/1/2008			\$ -	\$ -
					Total	\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

1393832	4KSPRGS - CHAMPAGNE 138KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	5CLINTN 161.00 - MONTROSE 161KV CKT 1	1/1/2009	12/1/2010	Indeterminate	\$	-	\$	-
	ALPINE AECC - BISMARK 115KV CKT 1	12/1/2008	12/1/2008		\$	-	\$	-
	BISMARK - HOT SPRINGS WEST BUS 115KV CKT 1	12/1/2008	12/1/2008		\$	-	\$	-
	DOC BONIN - LABBE 230KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	LABBE - PONT DES MOUTON 230KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	MONTROCLINTN	1/1/2009	12/1/2008		\$	-	\$	-
	WEBRE - WELLS 500KV CKT 1	12/1/2009	12/1/2009		\$	-	\$	-
	WELLS 500/230KV TRANSFORMER CKT 1	1/1/2009	12/1/2008		\$	-	\$	-
				Total	\$	-	\$	-
1393836	4KSPRGS - CHAMPAGNE 138KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	5CLINTN 161.00 - MONTROSE 161KV CKT 1	1/1/2009	12/1/2010	Indeterminate	\$	-	\$	-
	ALPINE AECC - BISMARK 115KV CKT 1	12/1/2008	12/1/2008		\$	-	\$	-
	BISMARK - HOT SPRINGS WEST BUS 115KV CKT 1	12/1/2008	12/1/2008		\$	-	\$	-
	DOC BONIN - LABBE 230KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	LABBE - PONT DES MOUTON 230KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	MONTROCLINTN	1/1/2009	12/1/2008		\$	-	\$	-
	WEBRE - WELLS 500KV CKT 1	12/1/2009	12/1/2009		\$	-	\$	-
	WELLS 500/230KV TRANSFORMER CKT 1	1/1/2009	12/1/2008		\$	-	\$	-
				Total	\$	-	\$	-
1393841	4KSPRGS - CHAMPAGNE 138KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	5CLINTN 161.00 - MONTROSE 161KV CKT 1	1/1/2009	12/1/2010	Indeterminate	\$	-	\$	-
	ALPINE AECC - BISMARK 115KV CKT 1	12/1/2008	12/1/2008		\$	-	\$	-
	BISMARK - HOT SPRINGS WEST BUS 115KV CKT 1	12/1/2008	12/1/2008		\$	-	\$	-
	DOC BONIN - LABBE 230KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	LABBE - PONT DES MOUTON 230KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	MONTROCLINTN	1/1/2009	12/1/2008		\$	-	\$	-
	WEBRE - WELLS 500KV CKT 1	12/1/2009	12/1/2009		\$	-	\$	-
	WELLS 500/230KV TRANSFORMER CKT 1	1/1/2009	12/1/2008		\$	-	\$	-
				Total	\$	-	\$	-

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
CRGL AG1-2008-006

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
CRGL	1383726	SPS	EDDY	35	1/1/2009	1/1/2014	6/1/2013	6/1/2018	\$ -	\$ 3,687,600	\$ 4,031,658	\$ 152,693,880
									\$ -	\$ 3,687,600	\$ 4,031,658	\$ 152,693,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1383726	CANYON EAST SUB - OSAGE SWITCHING STATION 115KV CKT 1	6/1/2009	6/1/2011			\$ 1,925,371	\$ 7,200,000
	CARLSBAD INTERCHANGE - PECOS INTERCHANGE 115KV CKT 1	6/1/2009	6/1/2010		Indeterminate	\$ 161,823	\$ 180,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010		Indeterminate	\$ 9,244	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 9,244	\$ 158,000
	Tuco - Tolk 345kV	4/1/2009	6/1/2013		Indeterminate	\$ 1,004,379	\$ 24,875,000
	Woodward - TUCO 345 kV OKGE	4/1/2009	1/1/2010		Indeterminate	\$ 69,176	\$ 6,000,000
	Woodward - TUCO 345 kV SPS	4/1/2009	6/1/2013		Indeterminate	\$ 808,002	\$ 105,122,880
	Woodward 345/138 kV Transformer CKT 2	4/1/2009	6/1/2013		Indeterminate	\$ 44,419	\$ 9,000,000
Total						\$ 4,031,658	\$ 152,693,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1383726	OSAGE SWITCHING STATION - SOUTH GEORGIA INTERCHANGE 115KV CKT 1	6/1/2016	6/1/2016		
	SEVEN RIVERS - PECOS - POTASH JUNCTION 230kV	1/1/2009	6/1/2009		Indeterminate

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1383726	HALE CO INTERCHANGE - KRESS INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2010		Indeterminate
	HOBBS INTERCHANGE - MADDOX STATION 115KV CKT 1	12/1/2013	12/1/2013		
	TERRY COUNTY INTERCHANGE - WOLFFORTH INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2010		Indeterminate

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 Start Date	Redispatch Available
1383726	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		Indeterminate

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
GRDX AG1-2008-024

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost	
GRDX	1405543	OKGE	GRDA	157	1/1/2009	1/1/2014	6/1/2013	6/1/2018	\$ -	\$ -	\$ 12,193,255	\$ 438,478,000	
										\$ -	\$ -	\$ 12,193,255	\$ 438,478,000

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	
1405543	5 TRIBES - HANCOCK 161KV CKT 1	6/1/2011	6/1/2011			\$ 17,722	\$ 150,000	
	5 TRIBES - PECAN CREEK 161KV CKT 1	6/1/2011	6/1/2012		Indeterminate	\$ 298,823	\$ 3,000,000	
	AGENCY - PECAN CREEK 161KV CKT 1	6/1/2014	6/1/2014			\$ 571,895	\$ 3,250,000	
	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1	6/1/2009	6/1/2011		Indeterminate	\$ 1,509,003	\$ 13,500,000	
	BROKEN ARROW NORTH - SOUTH TAP - LYNN LANE TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ 857,190	\$ 7,500,000	
	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	6/1/2011	6/1/2011			\$ 525,743	\$ 4,600,000	
	CHAMBER SPRINGS (CHAMSPR) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2014			\$ -	\$ -	
	CLARKSVILLE - MUSKOGEE 345KV CKT 1 AEPW	6/1/2011	6/1/2011			\$ 550,877	\$ 5,000,000	
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 1,217,753	\$ 127,000,000	
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 1,217,753	\$ 127,000,000	
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 1,044,254	\$ 127,000,000	
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE	12/1/2010	6/1/2011		Indeterminate	\$ 3,033,760	\$ 8,478,000	
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE	12/1/2010	6/1/2011		Indeterminate	\$ 357,839	\$ 1,000,000	
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 38,354	\$ 4,000,000	
	PECAN CREEK (PECANCK1) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2014			\$ 952,189	\$ 7,000,000	
						Total	\$ 12,193,255	\$ 438,478,000

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1405543	KERR - PENSACOLA 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		Indeterminate

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1405543	BUTLER 161kv 10MVar Cap Bank	12/1/2008	6/1/2011		
	CPP TRANSF #2 - PRYOR FOUNDRY SOUTH 69KV CKT 1	6/1/2014	6/1/2014		
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 OKGE	12/1/2008	6/1/2011		Indeterminate
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC	12/1/2008	6/1/2011		Indeterminate
	MAID - PRYOR FOUNDRY SOUTH 69KV CKT 1	6/1/2014	6/1/2014		
	MAID - REDDEN 69KV CKT 1	6/1/2014	6/1/2014		
	MAID (MAIAUTO1) 161/69/13.8KV TRANSFORMER CKT 1	6/1/2017	6/1/2017		
	MAID (MAIAUTO2) 161/69/13.8KV TRANSFORMER CKT 2	6/1/2017	6/1/2017		

Third Party Limitations.

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

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
 INDP AG1-2008-023

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
INDP	1405146	WR	INDN	5	1/1/2009	1/1/2029	6/1/2013	6/1/2033	\$ -	\$ 1,056,000	\$ 292,993	\$ 415,912,000
INDP	1405147	WR	INDN	10	1/1/2009	1/1/2029	6/1/2013	6/1/2033	\$ -	\$ 2,112,000	\$ 585,997	\$ 415,912,000
									\$ -	\$ 3,168,000	\$ 878,990	\$ 831,824,000

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	
1405146	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1	6/1/2014	6/1/2014			\$ 5,983	\$ 1,728,000	
	ECKLES - SIBLEYPL 161.00 161KV CKT 1	1/1/2009	6/1/2011		Indeterminate	\$ 27,342	\$ 3,500,000	
	EDWARDSVILLE 115KV Capacitor	6/1/2010	6/1/2011		Indeterminate	\$ 3,062	\$ 1,000,000	
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	6/1/2010			\$ 334	\$ 250,000	
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 4,719	\$ 127,000,000	
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 4,719	\$ 127,000,000	
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 25	\$ 536,000	
	KC SOUTH - LONGVIEW 161KV CKT 1	6/1/2015	6/1/2015			\$ 435	\$ 100,000	
	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1	6/1/2015	6/1/2015			\$ 6,952	\$ 1,944,000	
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 30,770	\$ 127,000,000	
	MIDWAY - ST JOE 161KV CKT 1	6/1/2010	6/1/2012		Indeterminate	\$ 2,636	\$ 6,000,000	
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 10,090	\$ 1,980,000	
	NASHUA - SMITHVILLE 161KV CKT 1	6/1/2010	12/1/2011		Indeterminate	\$ 36,660	\$ 2,100,000	
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 149	\$ 4,000,000	
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	6/1/2011		Indeterminate	\$ 58,493	\$ 4,374,000	
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2012		Indeterminate	\$ 16,576	\$ 3,700,000	
	SUB A - SUB M 161KV CKT 1	4/1/2009	12/1/2011		Indeterminate	\$ 84,048	\$ 3,700,000	
						Total	\$ 292,993	\$ 415,912,000
1405147	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1	6/1/2014	6/1/2014			\$ 11,967	\$ 1,728,000	
	ECKLES - SIBLEYPL 161.00 161KV CKT 1	1/1/2009	6/1/2011		Indeterminate	\$ 54,684	\$ 3,500,000	
	EDWARDSVILLE 115KV Capacitor	6/1/2010	6/1/2011		Indeterminate	\$ 6,124	\$ 1,000,000	
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	6/1/2010			\$ 668	\$ 250,000	
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 9,442	\$ 127,000,000	
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 9,442	\$ 127,000,000	
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 50	\$ 536,000	
	KC SOUTH - LONGVIEW 161KV CKT 1	6/1/2015	6/1/2015			\$ 870	\$ 100,000	
	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1	6/1/2015	6/1/2015			\$ 13,904	\$ 1,944,000	
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 61,542	\$ 127,000,000	
	MIDWAY - ST JOE 161KV CKT 1	6/1/2010	6/1/2012		Indeterminate	\$ 5,272	\$ 6,000,000	
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 20,181	\$ 1,980,000	
	NASHUA - SMITHVILLE 161KV CKT 1	6/1/2010	12/1/2011		Indeterminate	\$ 73,320	\$ 2,100,000	
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 297	\$ 4,000,000	
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	6/1/2011		Indeterminate	\$ 116,987	\$ 4,374,000	
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2012		Indeterminate	\$ 33,151	\$ 3,700,000	
	SUB A - SUB M 161KV CKT 1	4/1/2009	12/1/2011		Indeterminate	\$ 168,096	\$ 3,700,000	
						Total	\$ 585,997	\$ 415,912,000

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1405146	BELTON SOUTH - TURNER ROAD SUBSTATION 161KV CKT 1	6/1/2009	6/1/2009		
	BISMARCK JUNCTION SWITCHING STATION - FARMER'S CONSUMER CO-OP	6/1/2015	6/1/2015		
	BISMARCK JUNCTION SWITCHING STATION - MIDLAND JUNCTION 115KV CKT 1	6/1/2015	6/1/2015		
	Summit - NE Saline 115 kv	10/1/2008	12/1/2009		Indeterminate
1405147	BELTON SOUTH - TURNER ROAD SUBSTATION 161KV CKT 1	6/1/2009	6/1/2009		
	BISMARCK JUNCTION SWITCHING STATION - FARMER'S CONSUMER CO-OP	6/1/2015	6/1/2015		
	BISMARCK JUNCTION SWITCHING STATION - MIDLAND JUNCTION 115KV CKT 1	6/1/2015	6/1/2015		
	Summit - NE Saline 115 kv	10/1/2008	12/1/2009		Indeterminate

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	
1405146	27TH & CROCO - TECUMSEH HILL 115KV	6/1/2015	6/1/2015			
	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2011		Indeterminate	
	AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		Indeterminate	
	BLUE SPRINGS EAST CAP BANK	6/1/2010	6/1/2011			
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011			
	GLENARE - LIBERTY 69KV CKT 1	6/1/2009	12/1/2010			
	REDEL - STILWELL 161KV CKT 1	6/1/2009	6/1/2012		Indeterminate	
	SUBSTATION M 161/69KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		Indeterminate	
	1405147	27TH & CROCO - TECUMSEH HILL 115KV	6/1/2015	6/1/2015		
		ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2011		Indeterminate
AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 2		6/1/2009	6/1/2011		Indeterminate	
BLUE SPRINGS EAST CAP BANK		6/1/2010	6/1/2011			
EAST MANHATTAN - NW MANHATTAN 230/115KV		6/1/2009	6/1/2011			
GLENARE - LIBERTY 69KV CKT 1		6/1/2009	12/1/2010			
REDEL - STILWELL 161KV CKT 1		6/1/2009	6/1/2012		Indeterminate	
SUBSTATION M 161/69KV TRANSFORMER CKT 2		6/1/2009	6/1/2011		Indeterminate	

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 Start Date	Redispatch Available
1405146	East Manhattan to Mcdowell 230 kv Displacement	6/1/2009	6/1/2011		
	GRANDVIEW EAST - SAMPSON 161KV CKT 1	12/1/2010	12/1/2010		
	LONGVIEW - SAMPSON 161KV CKT 1	12/1/2010	12/1/2010		
	MARTIN CITY - REDEL 161KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2010		
	RENO - SUMMIT 345KV	10/1/2008	12/1/2009		Indeterminate
1405147	East Manhattan to Mcdowell 230 kv Displacement	6/1/2009	6/1/2011		
	GRANDVIEW EAST - SAMPSON 161KV CKT 1	12/1/2010	12/1/2010		
	LONGVIEW - SAMPSON 161KV CKT 1	12/1/2010	12/1/2010		
	MARTIN CITY - REDEL 161KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2010		
	RENO - SUMMIT 345KV	10/1/2008	12/1/2009		Indeterminate

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1405146	SLATHRP 161.00 161/69KV TRANSFORMER CKT 1	6/1/2014	6/1/2014			\$ -	\$ -
	SOSBORN 161.00 161/69KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
1405147	PLATTE CITY 161/69KV TRANSFORMER CKT 1	6/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	SLATHRP 161.00 161/69KV TRANSFORMER CKT 1	6/1/2014	6/1/2014			\$ -	\$ -
	SOSBORN 161.00 161/69KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	PLATTE CITY 161/69KV TRANSFORMER CKT 1	6/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
Total						\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
 INDP AG2-2008-051

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
INDP	1458202	INDN	KCPL	9	1/1/2009	1/1/2011	6/1/2012	6/1/2014	\$ -	\$ 190,080	\$ 223,867	\$ 5,624,000
									\$ -	\$ 190,080	\$ 223,867	\$ 5,624,000

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458202	EDWARDSVILLE 115KV Capacitor	6/1/2010	6/1/2011		Indeterminate	\$ 12,204	\$ 1,000,000
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 2,512	\$ 250,000
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	6/1/2011			\$ 209,151	\$ 4,374,000
Total						\$ 223,867	\$ 5,624,000

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458202	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458202	BLUE SPRINGS EAST - DUNCAN ROAD 161KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	BLUE SPRINGS EAST CAP BANK	6/1/2010	6/1/2011		Indeterminate
	GLENARE - LIBERTY 69KV CKT 1	6/1/2009	12/1/2010		Indeterminate

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 Start Date	Redispatch Available
1458202	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010		
	Athens to Owl Creek 69 kv	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	Green to Vernon 69 kv	6/1/2010	6/1/2011		Indeterminate
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		Indeterminate
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2010		
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010		
	Vernon to Athens 69 kv	6/1/2010	6/1/2011		Indeterminate

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458202	MARYVL 161.00 - MARYVILLE 161KV CKT 1	6/1/2013	6/1/2013			\$ 5,940	\$ 250,000
Total						\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
 INDP AG2-2008-052

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
INDP	1458207	WR	INDN	15	1/1/2009	1/1/2029	6/1/2013	6/1/2033	\$ -	\$ 3,168,000	\$ 878,988	\$ 415,912,000
INDP	1458208	WR	INDN	5	1/1/2009	1/1/2029	6/1/2013	6/1/2033	\$ -	\$ 1,056,000	\$ 292,993	\$ 415,912,000
									\$ -	\$ 4,224,000	\$ 1,171,981	\$ 831,824,000

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	
1458207	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1	6/1/2014	6/1/2014			\$ 17,950	\$ 1,728,000	
	ECKLES - SIBLEYPL 161.00 161KV CKT 1	1/1/2009	6/1/2011		Indeterminate	\$ 82,026	\$ 3,500,000	
	EDWARDSVILLE 115KV Capacitor	6/1/2010	6/1/2011		Indeterminate	\$ 9,185	\$ 1,000,000	
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	6/1/2010			\$ 1,002	\$ 250,000	
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 14,161	\$ 127,000,000	
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 14,161	\$ 127,000,000	
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 75	\$ 536,000	
	KC SOUTH - LONGVIEW 161KV CKT 1	6/1/2015	6/1/2015			\$ 1,305	\$ 100,000	
	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1	6/1/2015	6/1/2015			\$ 20,856	\$ 1,944,000	
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 92,312	\$ 127,000,000	
	MIDWAY - ST JOE 161KV CKT 1	6/1/2010	6/1/2012		Indeterminate	\$ 7,907	\$ 6,000,000	
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 30,272	\$ 1,980,000	
	NASHUA - SMITHVILLE 161KV CKT 1	6/1/2010	12/1/2011		Indeterminate	\$ 109,979	\$ 2,100,000	
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 446	\$ 4,000,000	
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	6/1/2011		Indeterminate	\$ 175,480	\$ 4,374,000	
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2012		Indeterminate	\$ 49,727	\$ 3,700,000	
	SUB A - SUB M 161KV CKT 1	4/1/2009	12/1/2011		Indeterminate	\$ 252,144	\$ 3,700,000	
							Total	\$ 878,988 \$ 415,912,000
	1458208	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1	6/1/2014	6/1/2014			\$ 5,983	\$ 1,728,000
		ECKLES - SIBLEYPL 161.00 161KV CKT 1	1/1/2009	6/1/2011		Indeterminate	\$ 27,342	\$ 3,500,000
EDWARDSVILLE 115KV Capacitor		6/1/2010	6/1/2011		Indeterminate	\$ 3,062	\$ 1,000,000	
FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1		6/1/2010	6/1/2010			\$ 334	\$ 250,000	
FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW		4/1/2009	6/1/2013		Indeterminate	\$ 4,719	\$ 127,000,000	
FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE		4/1/2009	6/1/2013		Indeterminate	\$ 4,719	\$ 127,000,000	
HAYS PLANT - SOUTH HAYS 115KV CKT 1		12/1/2010	6/1/2011		Indeterminate	\$ 25	\$ 536,000	
KC SOUTH - LONGVIEW 161KV CKT 1		6/1/2015	6/1/2015			\$ 435	\$ 100,000	
LONGVIEW - WESTERN ELECTRIC 161KV CKT 1		6/1/2015	6/1/2015			\$ 6,952	\$ 1,944,000	
MCNEIL - NW TEXARKANA 345 KV CKT1		4/1/2009	6/1/2013		Indeterminate	\$ 30,770	\$ 127,000,000	
MIDWAY - ST JOE 161KV CKT 1		6/1/2010	6/1/2012		Indeterminate	\$ 2,636	\$ 6,000,000	
MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1		12/1/2010	6/1/2011		Indeterminate	\$ 10,090	\$ 1,980,000	
NASHUA - SMITHVILLE 161KV CKT 1		6/1/2010	12/1/2011		Indeterminate	\$ 36,660	\$ 2,100,000	
NW TEXARKANA 500/345 KV CKT 1		4/1/2009	6/1/2013		Indeterminate	\$ 149	\$ 4,000,000	
PLATTE CITY - SMITHVILLE 161KV CKT 1 #2		6/1/2010	6/1/2011		Indeterminate	\$ 58,493	\$ 4,374,000	
SEWARD - ST JOHN 115KV CKT 1		10/1/2009	6/1/2012		Indeterminate	\$ 16,576	\$ 3,700,000	
SUB A - SUB M 161KV CKT 1		4/1/2009	12/1/2011		Indeterminate	\$ 84,048	\$ 3,700,000	
						Total	\$ 292,993 \$ 415,912,000	

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458207	BELTON SOUTH - TURNER ROAD SUBSTATION 161KV CKT 1	6/1/2009	6/1/2009		
	BISMARCK JUNCTION SWITCHING STATION - FARMER'S CONSUMER CO-OP	6/1/2015	6/1/2015		
	BISMARCK JUNCTION SWITCHING STATION - MIDLAND JUNCTION 115KV CKT 1	6/1/2015	6/1/2015		
	Summit - NE Saline 115 kv	10/1/2008	12/1/2009		Indeterminate
1458208	BELTON SOUTH - TURNER ROAD SUBSTATION 161KV CKT 1	6/1/2009	6/1/2009		
	BISMARCK JUNCTION SWITCHING STATION - FARMER'S CONSUMER CO-OP	6/1/2015	6/1/2015		
	BISMARCK JUNCTION SWITCHING STATION - MIDLAND JUNCTION 115KV CKT 1	6/1/2015	6/1/2015		
	Summit - NE Saline 115 kv	10/1/2008	12/1/2009		Indeterminate

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	
1458207	27TH & CROCO - TECUMSEH HILL 115KV	6/1/2015	6/1/2015			
	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2011		Indeterminate	
	AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		Indeterminate	
	BLUE SPRINGS EAST CAP BANK	6/1/2010	6/1/2011			
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011			
	GLENARE - LIBERTY 69KV CKT 1	6/1/2009	12/1/2010			
	REDEL - STILWELL 161KV CKT 1	6/1/2009	6/1/2012		Indeterminate	
	SUBSTATION M 161/69KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		Indeterminate	
	1458208	27TH & CROCO - TECUMSEH HILL 115KV	6/1/2015	6/1/2015		
		ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2011		Indeterminate
AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 2		6/1/2009	6/1/2011		Indeterminate	
BLUE SPRINGS EAST CAP BANK		6/1/2010	6/1/2011			
EAST MANHATTAN - NW MANHATTAN 230/115KV		6/1/2009	6/1/2011			
GLENARE - LIBERTY 69KV CKT 1		6/1/2009	12/1/2010			
REDEL - STILWELL 161KV CKT 1		6/1/2009	6/1/2012		Indeterminate	
SUBSTATION M 161/69KV TRANSFORMER CKT 2		6/1/2009	6/1/2011		Indeterminate	

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 Start Date	Redispatch Available
1458207	East Manhattan to Mcdowell 230 kv Displacement	6/1/2009	6/1/2011		
	GRANDVIEW EAST - SAMPSON 161KV CKT 1	12/1/2010	12/1/2010		
	LONGVIEW - SAMPSON 161KV CKT 1	12/1/2010	12/1/2010		
	MARTIN CITY - REDEL 161KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2010		
	RENO - SUMMIT 345KV	10/1/2008	12/1/2009		Indeterminate
1458208	East Manhattan to Mcdowell 230 kv Displacement	6/1/2009	6/1/2011		
	GRANDVIEW EAST - SAMPSON 161KV CKT 1	12/1/2010	12/1/2010		
	LONGVIEW - SAMPSON 161KV CKT 1	12/1/2010	12/1/2010		
	MARTIN CITY - REDEL 161KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2010		
	RENO - SUMMIT 345KV	10/1/2008	12/1/2009		Indeterminate

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458207	SLATHRP 161.00 161/69KV TRANSFORMER CKT 1	6/1/2014	6/1/2014			\$ -	\$ -
	SOSBORN 161.00 161/69KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
1458208	PLATTE CITY 161/69KV TRANSFORMER CKT 1	6/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	SLATHRP 161.00 161/69KV TRANSFORMER CKT 1	6/1/2014	6/1/2014			\$ -	\$ -
	SOSBORN 161.00 161/69KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	PLATTE CITY 161/69KV TRANSFORMER CKT 1	6/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
Total						\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
 INDP AG2-2008-053

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
INDP	1458486	OPPD	INDN	1	6/1/2009	6/1/2049	6/1/2013	6/1/2053	\$ -	\$ 422,400	\$ 51,327	\$ 547,065,880
INDP	1458487	OPPD	INDN	2	6/1/2009	6/1/2049	6/1/2013	6/1/2053	\$ -	\$ 844,800	\$ 102,652	\$ 547,065,880
INDP	1458488	OPPD	INDN	4	6/1/2009	6/1/2049	6/1/2013	6/1/2053	\$ -	\$ 1,689,600	\$ 205,309	\$ 547,065,880
									\$ -	\$ 2,956,800	\$ 359,288	\$ 1,641,197,640

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458486	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1	6/1/2014	6/1/2014			\$ 864	\$ 1,728,000
	ECKLES - SIBLEYPL 161.00 161KV CKT 1	1/1/2009	6/1/2011		Indeterminate	\$ 5,560	\$ 3,500,000
	EDWARDSVILLE 115KV Capacitor	6/1/2010	6/1/2011		Indeterminate	\$ 663	\$ 1,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 1,984	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 1,984	\$ 127,000,000
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 179	\$ 250,000
	KC SOUTH - LONGVIEW 161KV CKT 1	6/1/2015	6/1/2015			\$ 62	\$ 100,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 3,241	\$ 127,000,000
	NASHUA - SMITHVILLE 161KV CKT 1	6/1/2010	12/1/2011		Indeterminate	\$ 6,808	\$ 2,100,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 62	\$ 4,000,000
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	6/1/2011		Indeterminate	\$ 10,863	\$ 4,374,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 4	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 4	\$ 158,000
	SUB A - SUB M 161KV CKT 1	4/1/2009	12/1/2011		Indeterminate	\$ 16,164	\$ 3,700,000
	Tuco - Tolk 345kv	4/1/2009	6/1/2013			\$ 661	\$ 24,875,000
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010			\$ 172	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013			\$ 2,005	\$ 105,122,880
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013			\$ 47	\$ 9,000,000
					Total	\$ 51,327	\$ 547,065,880
1458487	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1	6/1/2014	6/1/2014			\$ 1,727	\$ 1,728,000
	ECKLES - SIBLEYPL 161.00 161KV CKT 1	1/1/2009	6/1/2011		Indeterminate	\$ 11,121	\$ 3,500,000
	EDWARDSVILLE 115KV Capacitor	6/1/2010	6/1/2011		Indeterminate	\$ 1,326	\$ 1,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 3,968	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 3,968	\$ 127,000,000
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 357	\$ 250,000
	KC SOUTH - LONGVIEW 161KV CKT 1	6/1/2015	6/1/2015			\$ 124	\$ 100,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 6,482	\$ 127,000,000
	NASHUA - SMITHVILLE 161KV CKT 1	6/1/2010	12/1/2011		Indeterminate	\$ 13,616	\$ 2,100,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 125	\$ 4,000,000
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	6/1/2011		Indeterminate	\$ 21,725	\$ 4,374,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 7	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 7	\$ 158,000
	SUB A - SUB M 161KV CKT 1	4/1/2009	12/1/2011		Indeterminate	\$ 32,328	\$ 3,700,000
	Tuco - Tolk 345kv	4/1/2009	6/1/2013			\$ 1,322	\$ 24,875,000
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010			\$ 343	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013			\$ 4,011	\$ 105,122,880
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013			\$ 95	\$ 9,000,000
					Total	\$ 102,652	\$ 547,065,880

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

1458488	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1	6/1/2010	6/1/2010		\$	\$	-
	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1	6/1/2014	6/1/2014		\$	3,455	\$ 1,728,000
	ECKLES - SIBLEYPL 161.00 161KV CKT 1	1/1/2009	6/1/2011	Indeterminate	\$	22,241	\$ 3,500,000
	EDWARDSVILLE 115KV Capacitor	6/1/2010	6/1/2011	Indeterminate	\$	2,652	\$ 1,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013	Indeterminate	\$	7,936	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013	Indeterminate	\$	7,936	\$ 127,000,000
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013		\$	715	\$ 250,000
	KC SOUTH - LONGVIEW 161KV CKT 1	6/1/2015	6/1/2015		\$	248	\$ 100,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013	Indeterminate	\$	12,965	\$ 127,000,000
	NASHUA - SMITHVILLE 161KV CKT 1	6/1/2010	12/1/2011	Indeterminate	\$	27,232	\$ 2,100,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013	Indeterminate	\$	250	\$ 4,000,000
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	6/1/2011	Indeterminate	\$	43,451	\$ 4,374,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010		\$	15	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013		\$	15	\$ 158,000
	SUB A - SUB M 161KV CKT 1	4/1/2009	12/1/2011	Indeterminate	\$	64,656	\$ 3,700,000
	Tuco - Tolk 345kv	4/1/2009	6/1/2013		\$	2,644	\$ 24,875,000
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010		\$	687	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013		\$	8,021	\$ 105,122,880
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013		\$	190	\$ 9,000,000
				Total	\$	205,309	\$ 547,065,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458486	SUB 438 - RIVERSIDE 161KV			6/1/2011	6/1/2012
1458487	SUB 438 - RIVERSIDE 161KV			6/1/2011	6/1/2012
1458488	SUB 438 - RIVERSIDE 161KV			6/1/2011	6/1/2012

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458486	ALABAMA - LAKE ROAD 161KV CKT 1			6/1/2009	6/1/2011
	BLUE SPRINGS EAST CAP BANK			6/1/2010	6/1/2011
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1			12/1/2008	6/1/2011
	CLAY CENTER - GREENLEAF 115KV CKT 1			12/1/2008	6/1/2011
	GLENARE - LIBERTY 69KV CKT 1			6/1/2009	12/1/2010
	REDEL - STILWELL 161KV CKT 1			6/1/2009	6/1/2012
	ST JOE - WOODBINE 161KV CKT 1			6/1/2010	6/1/2011
	SUBSTATION M 161/69KV TRANSFORMER CKT 2			6/1/2009	6/1/2011
1458487	ALABAMA - LAKE ROAD 161KV CKT 1			6/1/2009	6/1/2011
	BLUE SPRINGS EAST CAP BANK			6/1/2010	6/1/2011
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1			12/1/2008	6/1/2011
	CLAY CENTER - GREENLEAF 115KV CKT 1			12/1/2008	6/1/2011
	GLENARE - LIBERTY 69KV CKT 1			6/1/2009	12/1/2010
	REDEL - STILWELL 161KV CKT 1			6/1/2009	6/1/2012
	ST JOE - WOODBINE 161KV CKT 1			6/1/2010	6/1/2011
	SUBSTATION M 161/69KV TRANSFORMER CKT 2			6/1/2009	6/1/2011
1458488	ALABAMA - LAKE ROAD 161KV CKT 1			6/1/2009	6/1/2011
	BLUE SPRINGS EAST CAP BANK			6/1/2010	6/1/2011
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1			12/1/2008	6/1/2011
	CLAY CENTER - GREENLEAF 115KV CKT 1			12/1/2008	6/1/2011
	GLENARE - LIBERTY 69KV CKT 1			6/1/2009	12/1/2010
	REDEL - STILWELL 161KV CKT 1			6/1/2009	6/1/2012
	ST JOE - WOODBINE 161KV CKT 1			6/1/2010	6/1/2011
	SUBSTATION M 161/69KV TRANSFORMER CKT 2			6/1/2009	6/1/2011

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

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 Start Date	Redispatch Available	
1458486	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		Indeterminate	
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010			
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010			
	Athens to Owl Creek 69 kV	6/1/2010	6/1/2011		Indeterminate	
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		Indeterminate	
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate	
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate	
	COOK - ST JOE 161KV CKT 1	6/1/2010	6/1/2011		Indeterminate	
	GRANDVIEW EAST - SAMPSON 161KV CKT 1	12/1/2010	12/1/2010			
	Green to Vernon 69 kV	6/1/2010	6/1/2011		Indeterminate	
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		Indeterminate	
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate	
	LONGVIEW - SAMPSON 161KV CKT 1	12/1/2010	12/1/2010			
	MARTIN CITY - REDEL 161KV CKT 1	6/1/2010	6/1/2011		Indeterminate	
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010			
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2010		Indeterminate	
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010			
	Vernon to Athens 69 kV	6/1/2010	6/1/2011		Indeterminate	
	1458487	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		Indeterminate
		ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
ATHENS 69KV Capacitor		6/1/2010	6/1/2010			
Athens to Owl Creek 69 kV		6/1/2010	6/1/2011		Indeterminate	
BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT		6/1/2010	6/1/2011		Indeterminate	
BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1		6/1/2010	6/1/2011		Indeterminate	
COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1		6/1/2010	6/1/2011		Indeterminate	
COOK - ST JOE 161KV CKT 1		6/1/2010	6/1/2011		Indeterminate	
GRANDVIEW EAST - SAMPSON 161KV CKT 1		12/1/2010	12/1/2010			
Green to Vernon 69 kV		6/1/2010	6/1/2011		Indeterminate	
IATAN - STRANGER CREEK 345KV CKT 2		6/1/2010	6/1/2012		Indeterminate	
LEHIGH TAP - OWL CREEK 69KV CKT 1		6/1/2010	6/1/2011		Indeterminate	
LONGVIEW - SAMPSON 161KV CKT 1		12/1/2010	12/1/2010			
MARTIN CITY - REDEL 161KV CKT 1		6/1/2010	6/1/2011		Indeterminate	
NORTHWEST - WOODWARD 345KV CKT 1		4/1/2009	1/1/2010			
PLATTE CITY - SMITHVILLE 161KV CKT 1 #1		6/1/2010	12/1/2010		Indeterminate	
TIOGA 69KV Capacitor		6/1/2010	6/1/2010			
Vernon to Athens 69 kV		6/1/2010	6/1/2011		Indeterminate	
1458488		ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		Indeterminate
		ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010			
	Athens to Owl Creek 69 kV	6/1/2010	6/1/2011		Indeterminate	
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		Indeterminate	
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate	
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate	
	COOK - ST JOE 161KV CKT 1	6/1/2010	6/1/2011		Indeterminate	
	GRANDVIEW EAST - SAMPSON 161KV CKT 1	12/1/2010	12/1/2010			
	Green to Vernon 69 kV	6/1/2010	6/1/2011		Indeterminate	
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		Indeterminate	
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate	
	LONGVIEW - SAMPSON 161KV CKT 1	12/1/2010	12/1/2010			
	MARTIN CITY - REDEL 161KV CKT 1	6/1/2010	6/1/2011		Indeterminate	
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010			
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2010		Indeterminate	
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010			
	Vernon to Athens 69 kV	6/1/2010	6/1/2011		Indeterminate	

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
 KCPS AG1-2008-030

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
KCPS	1405755	KCPL	CLEC	50	6/1/2010	6/1/2015	6/1/2013	6/1/2018	\$ -	\$ 4,490,370	\$ 5,394,797	\$ 404,458,000
KCPS	1405759	KCPL	CLEC	50	6/1/2010	6/1/2015	6/1/2013	6/1/2018	\$ -	\$ 4,490,370	\$ 5,394,797	\$ 404,458,000
									\$ -	\$ 8,980,740	\$ 10,789,594	\$ 808,916,000

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	
1405755	COCODRIE 230/138KV TRANSFORMER CKT 1	12/1/2009	12/1/2009			\$ 11,124	\$ 6,000,000	
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	6/1/2010			\$ 2,177	\$ 250,000	
	FLANDERS - HABETZ 138KV CKT 1	6/1/2010	6/1/2011			\$ -	\$ -	
	FLANDERS - HOPKINS 138KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 1,551,862	\$ 127,000,000	
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 1,551,862	\$ 127,000,000	
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2014	12/1/2010			\$ 1,424	\$ 30,000	
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 1,245,957	\$ 127,000,000	
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE	12/1/2010	6/1/2011		Indeterminate	\$ 509,749	\$ 8,478,000	
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE	12/1/2010	6/1/2011		Indeterminate	\$ 60,126	\$ 1,000,000	
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 48,878	\$ 4,000,000	
	PONT DES MOUTON - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	SUB A - SUB M 161KV CKT 1	4/1/2009	12/1/2011		Indeterminate	\$ 411,638	\$ 3,700,000	
	WELLS - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	WELLS - WELLS 230KV CKT 2	6/1/2011	6/1/2011			\$ -	\$ -	
	WESTERN KRAFT 230/13.8KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	
	WESTERN KRAFT 230/13.8KV TRANSFORMER CKT 2	6/1/2010	6/1/2010			\$ -	\$ -	
						Total	\$ 5,394,797	\$ 404,458,000
1405759	COCODRIE 230/138KV TRANSFORMER CKT 1	12/1/2009	12/1/2009			\$ 11,124	\$ 6,000,000	
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	6/1/2010			\$ 2,177	\$ 250,000	
	FLANDERS - HABETZ 138KV CKT 1	6/1/2010	6/1/2011			\$ -	\$ -	
	FLANDERS - HOPKINS 138KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -	
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 1,551,862	\$ 127,000,000	
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 1,551,862	\$ 127,000,000	
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2014	12/1/2010			\$ 1,424	\$ 30,000	
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 1,245,957	\$ 127,000,000	
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE	12/1/2010	6/1/2011		Indeterminate	\$ 509,749	\$ 8,478,000	
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE	12/1/2010	6/1/2011		Indeterminate	\$ 60,126	\$ 1,000,000	
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 48,878	\$ 4,000,000	
	PONT DES MOUTON - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	SUB A - SUB M 161KV CKT 1	4/1/2009	12/1/2011		Indeterminate	\$ 411,638	\$ 3,700,000	
	WELLS - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -	
	WELLS - WELLS 230KV CKT 2	6/1/2011	6/1/2011			\$ -	\$ -	
	WESTERN KRAFT 230/13.8KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -	
	WESTERN KRAFT 230/13.8KV TRANSFORMER CKT 2	6/1/2010	6/1/2010			\$ -	\$ -	
						Total	\$ 5,394,797	\$ 404,458,000

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1405755	BLUE SPRINGS EAST - DUNCAN ROAD 161KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	BUTLER 161KV 10MVar Cap Bank	12/1/2008	6/1/2011		Indeterminate
	REDEL - STILWELL 161KV CKT 1	6/1/2009	6/1/2012		
1405759	BLUE SPRINGS EAST - DUNCAN ROAD 161KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	BUTLER 161KV 10MVar Cap Bank	12/1/2008	6/1/2011		Indeterminate
	REDEL - STILWELL 161KV CKT 1	6/1/2009	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 Start Date	Redispatch Available
1405755	GRANDVIEW EAST - SAMPSON 161KV CKT 1	12/1/2010	12/1/2010		
	LONGVIEW - SAMPSON 161KV CKT 1	12/1/2010	12/1/2010		
1405759	GRANDVIEW EAST - SAMPSON 161KV CKT 1	12/1/2010	12/1/2010		
	LONGVIEW - SAMPSON 161KV CKT 1	12/1/2010	12/1/2010		

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1405755	3GRENWD - HUMPHREY 115KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	3GRENWD - TERREBONNE 115KV CKT 1	6/1/2010	6/1/2009			\$ -	\$ -
	4EOPLOUS - 4VATCAN 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	4JUDICE - MEAUX BULK 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	4JUDICE - SCOTT 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	4KSPRGS - CHAMPAGNE 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	4KSPRGS - LINE 642 TAP 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	4NCROWL - RICHARD 138KV CKT 1	6/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	4NCROWL - SCOTT 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	4SEMERE - CECELIA 138KV CKT 1	6/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	4SEMERE - SCOTT 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	5CLINTN 161.00 - MONTROSE 161KV CKT 1	1/1/2009	12/1/2010		Indeterminate	\$ -	\$ -
	ACADIA - COLONIAL ACADEMY 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	ACADIA - SCANLAN 138KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	ACADIANA MALL - DOC BONIN 230KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	ACADIANA MALL - FLANDERS 230KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	ADAMS CREEK - BOGALUSA 230KV CKT 2	12/1/2010	12/1/2010			\$ -	\$ -
	CECELIA - DOC BONIN 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	CECELIA - MORIL 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	COLONIAL ACADEMY - RICHARD 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	DOC BONIN - LABBE 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	DOC BONIN - SCOTT 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	DOC BONIN 230/138KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ 167,416	\$ 3,500,000
	GIBSON - HUMPHREY 115KV CKT 1	6/1/2010	6/1/2009			\$ -	\$ -
	GIBSON - RAMOS 138KV CKT 1	6/1/2010	6/1/2009			\$ -	\$ -
	HABETZ - RICHARD 138KV CKT 1	6/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	LABBE - PONT DES MOUTON 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LINE 642 TAP - LIVONIA BULK 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	LIVONIA BULK - WILBERT 138KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	MONTROCLINTN	1/1/2009	12/1/2008			\$ -	\$ -
	RICHARD - SCOTT 138KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	SCANLAN - SCOTT 138KV CKT 1	6/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
	WEBRE - WELLS 500KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	1/1/2009	12/1/2008			\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

1405759	3GRENWD - HUMPHREY 115KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	3GRENWD - TERREBONNE 115KV CKT 1	6/1/2010	6/1/2009		\$	-	\$	-
	4EOPLOUS - 4VATCAN 138KV CKT 1	6/1/2010	6/1/2010		\$	-	\$	-
	4JUDICE - MEAUX BULK 138KV CKT 1	6/1/2010	6/1/2010		\$	-	\$	-
	4JUDICE - SCOTT 138KV CKT 1	6/1/2010	6/1/2010		\$	-	\$	-
	4KSPRGS - CHAMPAGNE 138KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	4KSPRGS - LINE 642 TAP 138KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	4NCROWL - RICHARD 138KV CKT 1	6/1/2010	6/1/2011	Indeterminate	\$	-	\$	-
	4NCROWL - SCOTT 138KV CKT 1	6/1/2010	6/1/2010		\$	-	\$	-
	4SEMERE - CECELIA 138KV CKT 1	6/1/2010	6/1/2011	Indeterminate	\$	-	\$	-
	4SEMERE - SCOTT 138KV CKT 1	6/1/2010	6/1/2010		\$	-	\$	-
	5CLINTN 161.00 - MONTROSE 161KV CKT 1	1/1/2009	12/1/2010	Indeterminate	\$	-	\$	-
	ACADIA - COLONIAL ACADEMY 138KV CKT 1	6/1/2010	6/1/2010		\$	-	\$	-
	ACADIA - SCANLAN 138KV CKT 1	12/1/2010	12/1/2010		\$	-	\$	-
	ACADIANA MALL - DOC BONIN 230KV CKT 1	6/1/2010	6/1/2010		\$	-	\$	-
	ACADIANA MALL - FLANDERS 230KV CKT 1	6/1/2010	6/1/2010		\$	-	\$	-
	ADAMS CREEK - BOGALUSA 230KV CKT 2	12/1/2010	12/1/2010		\$	-	\$	-
	CECELIA - DOC BONIN 138KV CKT 1	6/1/2010	6/1/2010		\$	-	\$	-
	CECELIA - MORIL 138KV CKT 1	6/1/2010	6/1/2010		\$	-	\$	-
	COLONIAL ACADEMY - RICHARD 138KV CKT 1	6/1/2010	6/1/2010		\$	-	\$	-
	DOC BONIN - LABBE 230KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	DOC BONIN - SCOTT 138KV CKT 1	6/1/2010	6/1/2010		\$	-	\$	-
	DOC BONIN 230/138KV TRANSFORMER CKT 1	6/1/2010	6/1/2010		\$	167,416	\$	3,500,000
	GIBSON - HUMPHREY 115KV CKT 1	6/1/2010	6/1/2009		\$	-	\$	-
	GIBSON - RAMOS 138KV CKT 1	6/1/2010	6/1/2009		\$	-	\$	-
	HABETZ - RICHARD 138KV CKT 1	6/1/2010	6/1/2011	Indeterminate	\$	-	\$	-
	LABBE - PONT DES MOUTON 230KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	LINE 642 TAP - LIVONIA BULK 138KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	LIVONIA BULK - WILBERT 138KV CKT 1	6/1/2009	6/1/2009		\$	-	\$	-
	MONTROCLINTN	1/1/2009	12/1/2008		\$	-	\$	-
	RICHARD - SCOTT 138KV CKT 1	6/1/2010	6/1/2010		\$	-	\$	-
	SCANLAN - SCOTT 138KV CKT 1	6/1/2010	6/1/2011	Indeterminate	\$	-	\$	-
	WEBRE - WELLS 500KV CKT 1	12/1/2009	12/1/2009		\$	-	\$	-
	WELLS 500/230KV TRANSFORMER CKT 1	1/1/2009	12/1/2008		\$	-	\$	-
				Total	\$	-	\$	-

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
 KCPS AG2-2008-045

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
KCPS	1458117	KCPL	KCPL	17	6/1/2013	6/1/2018			\$ 3,060,000	\$ -	\$ 111,058	\$ 535,063,880
									\$ 3,060,000	\$ -	\$ 111,058	\$ 535,063,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458117	ECKLES - SIBLEYPL 161.00 161KV CKT 1	1/1/2009	6/1/2011			\$ 9,968	\$ 3,500,000
	EDWARDSVILLE 115KV Capacitor	6/1/2010	6/1/2011			\$ 9,103	\$ 1,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013			\$ 14,724	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013			\$ 14,724	\$ 127,000,000
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 1,753	\$ 250,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013			\$ 50,974	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013			\$ 464	\$ 4,000,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 13	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 13	\$ 158,000
	Tuco - Tolk 345kV	4/1/2009	6/1/2013			\$ 2,245	\$ 24,875,000
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010			\$ 528	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013			\$ 6,168	\$ 105,122,880
	Woodward 345/138 kV Transformer CKT 2	4/1/2009	6/1/2013			\$ 381	\$ 9,000,000
						Total	\$ 111,058 \$ 535,063,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458117	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458117	BLUE SPRINGS EAST CAP BANK	6/1/2010	6/1/2011		
	REDEL - STILWELL 161KV CKT 1	6/1/2009	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 Start Date	Redispatch Available
1458117	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458117	5CLINTN 161.00 - MONTROSE 161KV CKT 1	1/1/2009	12/1/2010			\$ -	\$ -
	MONTROCLINTN	1/1/2009	12/1/2008			\$ -	\$ -
						Total	\$ - \$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
KCPS AG2-2008-046

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
KCPS	1458118	KCPL	KCPL	17	6/1/2013	6/1/2018			\$ 3,060,000	\$ -	\$ 111,058	\$ 535,063,880
									\$ 3,060,000	\$ -	\$ 111,058	\$ 535,063,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458118	ECKLES - SIBLEYPL 161.00 161KV CKT 1	1/1/2009	6/1/2011			\$ 9,968	\$ 3,500,000
	EDWARDSVILLE 115KV Capacitor	6/1/2010	6/1/2011			\$ 9,103	\$ 1,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013			\$ 14,724	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013			\$ 14,724	\$ 127,000,000
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 1,753	\$ 250,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013			\$ 50,974	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013			\$ 464	\$ 4,000,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 13	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 13	\$ 158,000
	Tuco - Tolk 345kV	4/1/2009	6/1/2013			\$ 2,245	\$ 24,875,000
	Woodward - TUCO 345 kV OKGE	4/1/2009	1/1/2010			\$ 528	\$ 6,000,000
	Woodward - TUCO 345 kV SPS	4/1/2009	6/1/2013			\$ 6,168	\$ 105,122,880
	Woodward 345/138 kV Transformer CKT 2	4/1/2009	6/1/2013			\$ 381	\$ 9,000,000
Total						\$ 111,058	\$ 535,063,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458118	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458118	BLUE SPRINGS EAST CAP BANK	6/1/2010	6/1/2011		
	REDEL - STILWELL 161KV CKT 1	6/1/2009	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 Start Date	Redispatch Available
1458118	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458118	5CLINTN 161.00 - MONTROSE 161KV CKT 1	1/1/2009	12/1/2010			\$ -	\$ -
	MONTROCLINTN	1/1/2009	12/1/2008			\$ -	\$ -
Total						\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
KCPS AG2-2008-047

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
KCPS	1458119	KCPL	KCPL	17	6/1/2013	6/1/2018			\$ 3,060,000	\$ -	\$ 111,058	\$ 535,063,880
									\$ 3,060,000	\$ -	\$ 111,058	\$ 535,063,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458119	ECKLES - SIBLEYPL 161.00 161KV CKT 1	1/1/2009	6/1/2011			\$ 9,968	\$ 3,500,000
	EDWARDSVILLE 115KV Capacitor	6/1/2010	6/1/2011			\$ 9,103	\$ 1,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013			\$ 14,724	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013			\$ 14,724	\$ 127,000,000
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 1,753	\$ 250,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013			\$ 50,974	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013			\$ 464	\$ 4,000,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 13	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 13	\$ 158,000
	Tuco - Tolk 345kV	4/1/2009	6/1/2013			\$ 2,245	\$ 24,875,000
	Woodward - TUCO 345 kV OKGE	4/1/2009	1/1/2010			\$ 528	\$ 6,000,000
	Woodward - TUCO 345 kV SPS	4/1/2009	6/1/2013			\$ 6,168	\$ 105,122,880
	Woodward 345/138 kV Transformer CKT 2	4/1/2009	6/1/2013			\$ 381	\$ 9,000,000
						Total	\$ 111,058 \$ 535,063,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458119	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458119	BLUE SPRINGS EAST CAP BANK	6/1/2010	6/1/2011		
	REDEL - STILWELL 161KV CKT 1	6/1/2009	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 Start Date	Redispatch Available
1458119	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458119	5CLINTN 161.00 - MONTROSE 161KV CKT 1	1/1/2009	12/1/2010			\$ -	\$ -
	MONTROCLINTN	1/1/2009	12/1/2008			\$ -	\$ -
						Total	\$ - \$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
 KCPS AG2-2008-048

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
KCPS	1458128	KCPL	KCPL	30	6/1/2011	6/1/2018	6/1/2013	6/1/2020	\$ 5,400,000	\$ -	\$ 195,992	\$ 535,063,880
									\$ 5,400,000	\$ -	\$ 195,992	\$ 535,063,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458128	ECKLES - SIBLEYPL 161.00 161KV CKT 1	1/1/2009	6/1/2011			\$ 17,591	\$ 3,500,000
	EDWARDSVILLE 115KV Capacitor	6/1/2010	6/1/2011			\$ 16,064	\$ 1,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 25,987	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 25,987	\$ 127,000,000
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 3,093	\$ 250,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 89,956	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 818	\$ 4,000,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 23	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 23	\$ 158,000
	Tuco - Tolk 345kV	4/1/2009	6/1/2013			\$ 3,962	\$ 24,875,000
	Woodward - TUCO 345 kV OKGE	4/1/2009	1/1/2010			\$ 932	\$ 6,000,000
	Woodward - TUCO 345 kV SPS	4/1/2009	6/1/2013			\$ 10,885	\$ 105,122,880
	Woodward 345/138 kV Transformer CKT 2	4/1/2009	6/1/2013			\$ 671	\$ 9,000,000
					Total	\$ 195,992	\$ 535,063,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458128	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458128	BLUE SPRINGS EAST CAP BANK	6/1/2010	6/1/2011		
	REDEL - STILWELL 161KV CKT 1	6/1/2009	6/1/2012		Indeterminate

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 Start Date	Redispatch Available
1458128	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458128	5CLINTN 161.00 - MONTROSE 161KV CKT 1	1/1/2009	12/1/2010		Indeterminate	\$ -	\$ -
	MONTROCLINTN	1/1/2009	12/1/2008			\$ -	\$ -
					Total	\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
KCPS AG2-2008-049

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
KCPS	1458130	KCPL	KCPL	30	6/1/2011	6/1/2018	6/1/2013	6/1/2020	\$ 5,400,000	\$ -	\$ 195,992	\$ 535,063,880
									\$ 5,400,000	\$ -	\$ 195,992	\$ 535,063,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458130	ECKLES - SIBLEYPL 161.00 161KV CKT 1	1/1/2009	6/1/2011			\$ 17,591	\$ 3,500,000
	EDWARDSVILLE 115KV Capacitor	6/1/2010	6/1/2011			\$ 16,064	\$ 1,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 25,987	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 25,987	\$ 127,000,000
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 3,093	\$ 250,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 89,956	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 818	\$ 4,000,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 23	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 23	\$ 158,000
	Tuco - Tolk 345kV	4/1/2009	6/1/2013			\$ 3,962	\$ 24,875,000
	Woodward - TUCO 345 kV OKGE	4/1/2009	1/1/2010			\$ 932	\$ 6,000,000
	Woodward - TUCO 345 kV SPS	4/1/2009	6/1/2013			\$ 10,885	\$ 105,122,880
	Woodward 345/138 kV Transformer CKT 2	4/1/2009	6/1/2013			\$ 671	\$ 9,000,000
Total						\$ 195,992	\$ 535,063,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458130	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458130	BLUE SPRINGS EAST CAP BANK	6/1/2010	6/1/2011		
	REDEL - STILWELL 161KV CKT 1	6/1/2009	6/1/2012		Indeterminate

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 Start Date	Redispatch Available
1458130	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458130	5CLINTN 161.00 - MONTROSE 161KV CKT 1	1/1/2009	12/1/2010		Indeterminate	\$ -	\$ -
	MONTROCLINTN	1/1/2009	12/1/2008			\$ -	\$ -
Total						\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
 KCPS AG2-2008-050

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
KCPS	1458131	KCPL	KCPL	30	6/1/2011	6/1/2018	6/1/2013	6/1/2020	\$ 5,400,000	\$ -	\$ 195,992	\$ 535,063,880
									\$ 5,400,000	\$ -	\$ 195,992	\$ 535,063,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458131	ECKLES - SIBLEYPL 161.00 161KV CKT 1	1/1/2009	6/1/2011			\$ 17,591	\$ 3,500,000
	EDWARDSVILLE 115KV Capacitor	6/1/2010	6/1/2011			\$ 16,064	\$ 1,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 25,987	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 25,987	\$ 127,000,000
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 3,093	\$ 250,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 89,956	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 818	\$ 4,000,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 23	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 23	\$ 158,000
	Tuco - Talk 345kV	4/1/2009	6/1/2013			\$ 3,962	\$ 24,875,000
	Woodward - TUCO 345 kV OKGE	4/1/2009	1/1/2010			\$ 932	\$ 6,000,000
	Woodward - TUCO 345 kV SPS	4/1/2009	6/1/2013			\$ 10,885	\$ 105,122,880
	Woodward 345/138 kV Transformer CKT 2	4/1/2009	6/1/2013			\$ 671	\$ 9,000,000
Total						\$ 195,992	\$ 535,063,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458131	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458131	BLUE SPRINGS EAST CAP BANK	6/1/2010	6/1/2011		
	REDEL - STILWELL 161KV CKT 1	6/1/2009	6/1/2012		Indeterminate

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 Start Date	Redispatch Available
1458131	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458131	5CLINTN 161.00 - MONTROSE 161KV CKT 1	1/1/2009	12/1/2010		Indeterminate	\$ -	\$ -
	MONTROCLINTN	1/1/2009	12/1/2008			\$ -	\$ -
Total						\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
 KCPS AG2-2008-070

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
KCPS	1458727	WPEK	KCPL	50	9/1/2009	9/1/2013	6/1/2012	6/1/2016	\$ -	\$ 2,112,000	\$ 2,862,658	\$ 168,721,880
KCPS	1458728	WPEK	KCPL	50	9/1/2009	9/1/2013	6/1/2012	6/1/2016	\$ -	\$ 2,112,000	\$ 2,862,658	\$ 168,721,880
									\$ -	\$ 4,224,000	\$ 5,725,316	\$ 337,443,760

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	
1458727	CONCORDIA - JEWELL 3 115KV CKT 1	6/1/2010	6/1/2011		Indeterminate	\$ 914,595	\$ 6,447,839	
	DOBSON - PILE 115KV CKT 1	6/1/2009	6/1/2011		Indeterminate	\$ 283,576	\$ 5,050,000	
	ECKLES - SIBLEYPL 161.00 161KV CKT 1	1/1/2009	6/1/2011		Indeterminate	\$ 20,406	\$ 3,500,000	
	EDWARDSVILLE 115KV Capacitor	6/1/2010	6/1/2011		Indeterminate	\$ 21,022	\$ 1,000,000	
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	6/1/2010			\$ 3,586	\$ 250,000	
	GOODYEAR JUNCTION - NORTHLAND 115KV CKT 1	6/1/2012	6/1/2012			\$ 24,746	\$ 1,530,000	
	JEWELL 3 - SMITH CENTER 115KV CKT 1	6/1/2010	6/1/2011		Indeterminate	\$ 1,201,735	\$ 8,472,161	
	NASHUA - SMITHVILLE 161KV CKT 1	6/1/2010	12/1/2011		Indeterminate	\$ 100,428	\$ 2,100,000	
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	6/1/2011		Indeterminate	\$ 160,240	\$ 4,374,000	
	Tuco - Talk 345kv	4/1/2009	6/1/2013			\$ 31,895	\$ 24,875,000	
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010			\$ 7,920	\$ 6,000,000	
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013			\$ 92,509	\$ 105,122,880	
	Total						\$ 2,862,658	\$ 168,721,880
	1458728	CONCORDIA - JEWELL 3 115KV CKT 1	6/1/2010	6/1/2011		Indeterminate	\$ 914,595	\$ 6,447,839
DOBSON - PILE 115KV CKT 1		6/1/2009	6/1/2011		Indeterminate	\$ 283,576	\$ 5,050,000	
ECKLES - SIBLEYPL 161.00 161KV CKT 1		1/1/2009	6/1/2011		Indeterminate	\$ 20,406	\$ 3,500,000	
EDWARDSVILLE 115KV Capacitor		6/1/2010	6/1/2011		Indeterminate	\$ 21,022	\$ 1,000,000	
FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1		6/1/2010	6/1/2010			\$ 3,586	\$ 250,000	
GOODYEAR JUNCTION - NORTHLAND 115KV CKT 1		6/1/2012	6/1/2012			\$ 24,746	\$ 1,530,000	
JEWELL 3 - SMITH CENTER 115KV CKT 1		6/1/2010	6/1/2011		Indeterminate	\$ 1,201,735	\$ 8,472,161	
NASHUA - SMITHVILLE 161KV CKT 1		6/1/2010	12/1/2011		Indeterminate	\$ 100,428	\$ 2,100,000	
PLATTE CITY - SMITHVILLE 161KV CKT 1 #2		6/1/2010	6/1/2011		Indeterminate	\$ 160,240	\$ 4,374,000	
Tuco - Talk 345kv		4/1/2009	6/1/2013			\$ 31,895	\$ 24,875,000	
Woodward - TUCO 345 kv OKGE		4/1/2009	1/1/2010			\$ 7,920	\$ 6,000,000	
Woodward - TUCO 345 kv SPS		4/1/2009	6/1/2013			\$ 92,509	\$ 105,122,880	
Total						\$ 2,862,658	\$ 168,721,880	

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458727	27TH & CROCO - TECUMSEH HILL 115KV	6/1/2015	6/1/2015		
	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2011		
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Indeterminate
	REDEL - STILWELL 161KV CKT 1	6/1/2009	6/1/2012		Indeterminate
1458728	27TH & CROCO - TECUMSEH HILL 115KV	6/1/2015	6/1/2015		
	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2011		
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Indeterminate
	REDEL - STILWELL 161KV CKT 1	6/1/2009	6/1/2012		Indeterminate

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

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 Start Date	Redispatch Available
1458727	CLIFTON - GREENLEAF 115KV CKT 1	6/1/2014	6/1/2010		
	East Manhattan to Mcdowell 230 kv Displacement	6/1/2009	6/1/2011		Indeterminate
	HARPER - MEDICINE LODGE 138KV CKT 1	12/1/2008	6/1/2010		
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		
	MARTIN CITY - REDEL 161KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	MEDICINE LODGE - PRATT 115KV CKT 1	12/1/2008	6/1/2010		
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2010		
1458728	CLIFTON - GREENLEAF 115KV CKT 1	6/1/2014	6/1/2010		
	East Manhattan to Mcdowell 230 kv Displacement	6/1/2009	6/1/2011		Indeterminate
	HARPER - MEDICINE LODGE 138KV CKT 1	12/1/2008	6/1/2010		
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		
	MARTIN CITY - REDEL 161KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	MEDICINE LODGE - PRATT 115KV CKT 1	12/1/2008	6/1/2010		
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2010		

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
KCPS AG2-2008-071

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
KCPS	1458732	KCPL	KCPL	101	9/1/2009	9/1/2019	6/1/2013	6/1/2023	\$ 1,818,000	\$ -	\$ 6,362,340	\$ 548,503,880
									\$ 1,818,000	\$ -	\$ 6,362,340	\$ 548,503,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458732	ECKLES - SIBLEYPL 161.00 161KV CKT 1	6/1/2009	6/1/2011			\$ 72,851	\$ 3,500,000
	EDWARDSVILLE 115KV Capacitor	6/1/2010	6/1/2011		Indeterminate	\$ 92,312	\$ 1,000,000
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	6/1/2010			\$ 31,497	\$ 250,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 156,729	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 156,729	\$ 127,000,000
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 7,354	\$ 536,000
	HAYS PLANT - VINE STREET 115KV CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 10,781	\$ 500,000
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 4,791	\$ 250,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 627,590	\$ 127,000,000
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 141,556	\$ 1,980,000
	NASHUA - SMITHVILLE 161KV CKT 1	6/1/2010	12/1/2011		Indeterminate	\$ 760,647	\$ 2,100,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 4,936	\$ 4,000,000
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	6/1/2011		Indeterminate	\$ 1,213,668	\$ 4,374,000
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2012		Indeterminate	\$ 548,108	\$ 3,700,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010		Indeterminate	\$ 3,382	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 3,382	\$ 158,000
	Tuco - Tolk 345kV	4/1/2009	6/1/2013		Indeterminate	\$ 610,812	\$ 24,875,000
	Woodward - TUCO 345 kV OKGE	4/1/2009	1/1/2010		Indeterminate	\$ 148,598	\$ 6,000,000
	Woodward - TUCO 345 kV SPS	4/1/2009	6/1/2013		Indeterminate	\$ 1,735,667	\$ 105,122,880
	Woodward 345/138 kV Transformer CKT 2	4/1/2009	6/1/2013		Indeterminate	\$ 30,950	\$ 9,000,000
	Total					\$ 6,362,340	\$ 548,503,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458732	27TH & CROCO - TECUMSEH HILL 115KV	6/1/2015	6/1/2015		
	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		
	REDEL - STILWELL 161KV CKT 1	6/1/2009	6/1/2012		Indeterminate
	ST JOE - WOODBINE 161KV CKT 1	6/1/2010	6/1/2011		Indeterminate

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 Start Date	Redispatch Available
1458732	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010		
	Athens to Owl Creek 69 kV	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	COOK - ST JOE 161KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		
	Green to Vernon 69 kV	6/1/2010	6/1/2011		Indeterminate
	HARPER - MEDICINE LODGE 138KV CKT 1	12/1/2008	6/1/2010		Indeterminate
	HARPER - MILAN TAP 138KV CKT 1	4/1/2009	6/1/2010		Indeterminate
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		Indeterminate
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	MARTIN CITY - REDEL 161KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	MEDICINE LODGE - PRATT 115KV CKT 1	12/1/2008	6/1/2010		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		Indeterminate
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2010		Indeterminate
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010		
	Vernon to Athens 69 kV	6/1/2010	6/1/2011		Indeterminate

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
KEPC AG1-2008-036

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
KEPC	1405798	WR	WR	3	5/1/2011	5/1/2018	6/1/2013	6/1/2020	\$ 540,000	\$ -	\$ 22,523	\$ 385,100,000
									\$ 540,000	\$ -	\$ 22,523	\$ 385,100,000

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1405798	COFFEYVILLE FARMLAND - DELAWARE 138KV CKT 1	6/1/2014	6/1/2014			\$ 17,036	\$ 100,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 2,076	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 2,076	\$ 127,000,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 1,270	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 65	\$ 4,000,000
						\$ 22,523	\$ 385,100,000

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1405798	AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		
	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWIT	6/1/2009	6/1/2012		Indeterminate
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION	6/1/2010	6/1/2011		
	GILL ENERGY CENTER WEST - WACO 138KV CKT 1	6/1/2016	6/1/2016		
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1405798	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010		
	Athens to Owl Creek 69 kV	6/1/2010	6/1/2011		
	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	12/1/2008	6/1/2012		Indeterminate
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012		Indeterminate
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		
	Green to Vernon 69 kv	6/1/2010	6/1/2011		
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	6/1/2010	6/1/2009		
	OXFORD 138KV Capacitor Displacement	6/1/2013	6/1/2010		
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010		
	Vernon to Athens 69 kV	6/1/2010	6/1/2011		

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
KMEA AG1-2008-013

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
KMEA	1394351	GRDA	WR	1	5/1/2010	5/1/2015	6/1/2015	6/1/2020	\$ 180,000	\$ 94,500	\$ 46,757	\$ 387,880,000
									\$ 180,000	\$ 94,500	\$ 46,757	\$ 387,880,000

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	
1394351	COFFEYVILLE FARMLAND - DELAWARE 138KV CKT 1	6/1/2014	6/1/2014			\$ 845	\$ 100,000	
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 11,989	\$ 127,000,000	
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 11,989	\$ 127,000,000	
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2014	12/1/2010			\$ 45	\$ 30,000	
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 12,073	\$ 127,000,000	
	NORTHEAST STATION - WATOVA 138KV CKT 1	6/1/2011	6/1/2011			\$ 588	\$ 125,000	
	NOWATA - WATOVA 138KV CKT 1	6/1/2014	6/1/2014			\$ 589	\$ 125,000	
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 378	\$ 4,000,000	
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	12/1/2010	6/1/2012		Indeterminate	\$ 8,261	\$ 2,500,000	
						Total	\$ 46,757	\$ 387,880,000

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1394351	AFTON (AFTAUTO1) 161/69/13.8KV TRANSFORMER CKT 1	6/1/2009	6/1/2010		
	East Centerterton - Flint Creek 345 kv	6/1/2014	6/1/2014		
	KERR - PENSACOLA 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1394351	AFTON - FAIRLAND EDE TAP 69KV CKT 1	6/1/2009	6/1/2009		
	AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		Indeterminate
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		
	EUREKA SPRINGS 161KV	6/1/2011	6/1/2011		
	GRAY TAP - PENSACOLA 69KV CKT 1	6/1/2009	6/1/2009		
	JOPLIN 59 - SUB 439 - STATELINE 161KV CKT 1	6/1/2015	6/1/2015		
	JOPLIN 59 - SUB 59 - JOPLIN 26TH ST. 161/69KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	KANSAS TAP - WEST SILOAM SPRINGS 161KV CKT 1	6/1/2014	6/1/2014		
	TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1	6/1/2018	6/1/2018		

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 Start Date	Redispatch Available
1394351	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	12/1/2008	6/1/2012		Indeterminate
	CLIFTON - GREENLEAF 115KV CKT 1	6/1/2014	6/1/2010		
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012		Indeterminate
	East Manhattan to Mcdowell 230 kv Displacement	6/1/2009	6/1/2011		

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
KMEA AG1-2008-039

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
KMEA	1405809	GRDA	SECI	2	5/1/2010	5/1/2026	6/1/2013	6/1/2029	\$ 360,000	\$ -	\$ 177,947	\$ 548,549,880
									\$ 360,000	\$ -	\$ 177,947	\$ 548,549,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1405809	CONCORDIA - JEWELL 3 115KV CKT 1	6/1/2010	6/1/2011		Indeterminate	\$ 25,766	\$ 6,447,839
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 23,018	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 23,018	\$ 127,000,000
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2014	12/1/2010			\$ 89	\$ 30,000
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 324	\$ 536,000
	JEWELL 3 - SMITH CENTER 115KV CKT 1	6/1/2010	6/1/2011		Indeterminate	\$ 33,855	\$ 8,472,161
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 15,934	\$ 127,000,000
	NORTHEAST STATION - WATOVA 138KV CKT 1	6/1/2011	6/1/2011			\$ 1,201	\$ 125,000
	NOWATA - WATOVA 138KV CKT 1	6/1/2014	6/1/2014			\$ 1,202	\$ 125,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 725	\$ 4,000,000
	SILGAM CITY - SILOAM SPRINGS 161KV CKT 1	12/1/2010	6/1/2012		Indeterminate	\$ 16,424	\$ 2,500,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 51	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 51	\$ 158,000
	Tuco - Tolk 345kv	4/1/2009	6/1/2013			\$ 9,144	\$ 24,875,000
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010			\$ 2,123	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013			\$ 24,800	\$ 105,122,880
	Woodward 345/138 kV Transformer CKT 2	4/1/2009	6/1/2013			\$ 222	\$ 9,000,000
						\$ 177,947	\$ 548,549,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1405809	AFTON (AFTAUTO1) 161/69/13.8KV TRANSFORMER CKT 1	6/1/2009	6/1/2010		
	East Centerston - Flint Creek 345 kv	6/1/2014	6/1/2014		
	HOLCOMB - PLYMELL 115KV CKT 1	6/1/2009	12/31/2009		
	KERR - PENSACOLA 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	PIONEER TAP - PLYMELL 115KV CKT 1	6/1/2009	12/31/2009		
	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1405809	AFTON - FAIRLAND EDE TAP 69KV CKT 1	6/1/2009	6/1/2009		
	AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		
	EUREKA SPRINGS 161KV	6/1/2011	6/1/2011		
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION	6/1/2010	6/1/2011		
	GRAY TAP - PENSACOLA 69KV CKT 1	6/1/2009	6/1/2009		
	JOPLIN 59 - SUB 439 - STATELINE 161KV CKT 1	6/1/2015	6/1/2015		
	JOPLIN 59 - SUB 59 - JOPLIN 26TH ST. 161/69KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	KANSAS TAP - WEST SILOAM SPRINGS 161KV CKT 1	6/1/2014	6/1/2014		
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2014	6/1/2014		

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

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 Start Date	Redispatch Available
1405809	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010		
	Athens to Owl Creek 69 kV	6/1/2010	6/1/2011		Indeterminate
	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	12/1/2008	6/1/2012		Indeterminate
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012		Indeterminate
	East Manhattan to Medowell 230 kV Displacement	6/1/2009	6/1/2011		
	Green to Vernon 69 kV	6/1/2010	6/1/2011		Indeterminate
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010		
	Vernon to Athens 69 kV	6/1/2010	6/1/2011		Indeterminate

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1405809	GENTLMREDWIL	6/1/2011	6/1/2011			\$ -	\$ -
Total						\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
KMEA AG2-2008-040

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
KMEA	1457913	GRDA	SECI	13	5/1/2009	5/1/2027	6/1/2013	6/1/2031	\$ 2,340,000	\$ -	\$ 1,156,656	\$ 548,549,880
									\$ 2,340,000	\$ -	\$ 1,156,656	\$ 548,549,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1457913	CONCORDIA - JEWELL 3 115KV CKT 1	6/1/2010	6/1/2011		Indeterminate	\$ 167,479	\$ 6,447,839
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 149,615	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 149,615	\$ 127,000,000
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2014	12/1/2010			\$ 581	\$ 30,000
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 2,107	\$ 536,000
	JEWELL 3 - SMITH CENTER 115KV CKT 1	6/1/2010	6/1/2011		Indeterminate	\$ 220,060	\$ 8,472,161
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 103,571	\$ 127,000,000
	NORTHEAST STATION - WATOVA 138KV CKT 1	6/1/2011	6/1/2011			\$ 7,805	\$ 125,000
	NOWATA - WATOVA 138KV CKT 1	6/1/2014	6/1/2014			\$ 7,815	\$ 125,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 4,712	\$ 4,000,000
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	12/1/2010	6/1/2012		Indeterminate	\$ 106,758	\$ 2,500,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 329	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 329	\$ 158,000
	Tuco - Tolk 345kv	4/1/2009	6/1/2013			\$ 59,436	\$ 24,875,000
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010			\$ 13,801	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013			\$ 161,202	\$ 105,122,880
	Woodward 345/138 kV Transformer CKT 2	4/1/2009	6/1/2013			\$ 1,441	\$ 9,000,000
						Total	\$ 1,156,656 \$ 548,549,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1457913	AFTON (AFTAUTO1) 161/69/13.8KV TRANSFORMER CKT 1	6/1/2009	6/1/2010		Indeterminate
	East Centerterton - Flint Creek 345 kv	6/1/2014	6/1/2014		
	HOLCOMB - PLYMELL 115KV CKT 1	6/1/2009	12/31/2009		Indeterminate
	KERR - PENSACOLA 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	PIONEER TAP - PLYMELL 115KV CKT 1	6/1/2009	12/31/2009		Indeterminate
	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1457913	AFTON - FAIRLAND EDE TAP 69KV CKT 1	6/1/2009	6/1/2009		
	AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Indeterminate
	EUREKA SPRINGS 161KV	6/1/2011	6/1/2011		
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION	6/1/2010	6/1/2011		
	GRAY TAP - PENSACOLA 69KV CKT 1	6/1/2009	6/1/2009		
	JOPLIN 59 - SUB 439 - STATELINE 161KV CKT 1	6/1/2015	6/1/2015		
	JOPLIN 59 - SUB 59 - JOPLIN 26TH ST. 161/69KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	KANSAS TAP - WEST SILOAM SPRINGS 161KV CKT 1	6/1/2014	6/1/2014		
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2014	6/1/2014		

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

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 Start Date	Redispatch Available
1457913	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010		
	Athens to Owl Creek 69 kV	6/1/2010	6/1/2011		Indeterminate
	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	12/1/2008	6/1/2012		Indeterminate
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012		Indeterminate
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		Indeterminate
	Green to Vernon 69 kV	6/1/2010	6/1/2011		Indeterminate
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010		
	Vernon to Athens 69 kV	6/1/2010	6/1/2011		Indeterminate

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1457913	GENTLMREDWIL	6/1/2011	6/1/2011			\$ -	\$ -
Total						\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
KMEA AG2-2008-043

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
KMEA	1458098	GRDA	WR	2	5/1/2009	5/1/2027	6/1/2013	6/1/2031	\$ -	\$ 680,400	\$ 96,656	\$ 535,843,880
									\$ -	\$ 680,400	\$ 96,656	\$ 535,843,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	
1458098	COFFEYVILLE FARMLAND - DELAWARE 138KV CKT 1	6/1/2014	6/1/2014			\$ 4,496	\$ 100,000	
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 20,573	\$ 127,000,000	
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 20,573	\$ 127,000,000	
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2014	12/1/2010			\$ 84	\$ 30,000	
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 222	\$ 250,000	
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 13,374	\$ 127,000,000	
	NORTHEAST STATION - WATOVA 138KV CKT 1	6/1/2011	6/1/2011			\$ 1,412	\$ 125,000	
	NOWATA - WATOVA 138KV CKT 1	6/1/2014	6/1/2014			\$ 1,410	\$ 125,000	
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 648	\$ 4,000,000	
	SEVENTEENTH (J) 138/69/11.295KV TRANSFORMER CKT 2	6/1/2010	6/1/2011		Indeterminate	\$ 10,716	\$ 2,400,000	
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	12/1/2010	6/1/2012		Indeterminate	\$ 16,309	\$ 2,500,000	
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 11	\$ 158,000	
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 11	\$ 158,000	
	Tuco - Tolk 345kv	4/1/2009	6/1/2013			\$ 1,983	\$ 24,875,000	
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010			\$ 363	\$ 6,000,000	
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013			\$ 4,243	\$ 105,122,880	
	Woodward 345/138 kV Transformer CKT 2	4/1/2009	6/1/2013			\$ 228	\$ 9,000,000	
						Total	\$ 96,656	\$ 535,843,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458098	AFTON (AFTAUTO1) 161/69/13.8KV TRANSFORMER CKT 1	6/1/2009	6/1/2010		Indeterminate
	East Centerterton - Flint Creek 345 kv	6/1/2014	6/1/2014		
	KERR - PENSACOLA 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		
	Summit - NE Saline 115 kv	10/1/2008	12/1/2009		Indeterminate

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458098	AFTON - FAIRLAND EDE TAP 69KV CKT 1	6/1/2009	6/1/2009		
	AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Indeterminate
	EUREKA SPRINGS 161KV	6/1/2011	6/1/2011		
	GILL ENERGY CENTER EAST - INTERSTATE 138KV CKT 1	6/1/2017	6/1/2017		
	GILL ENERGY CENTER WEST - WACO 138KV CKT 1	6/1/2016	6/1/2016		
	GRAY TAP - PENSACOLA 69KV CKT 1	6/1/2009	6/1/2009		
	JOPLIN 59 - SUB 439 - STATELINE 161KV CKT 1	6/1/2015	6/1/2015		
	JOPLIN 59 - SUB 59 - JOPLIN 26TH ST. 161/69KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	KANSAS TAP - WEST SILOAM SPRINGS 161KV CKT 1	6/1/2014	6/1/2014		
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		Indeterminate

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

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 Start Date	Redispatch Available
1458098	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010		
	Athens to Owl Creek 69 kV	6/1/2010	6/1/2011		Indeterminate
	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	12/1/2008	6/1/2012		Indeterminate
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012		Indeterminate
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		Indeterminate
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 Displacement	6/1/2011	6/1/2010		
	Green to Vernon 69 kV	6/1/2010	6/1/2011		Indeterminate
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		Indeterminate
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	6/1/2010	6/1/2009		
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010		
	Vernon to Athens 69 kV	6/1/2010	6/1/2011		Indeterminate

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
KMEA AG2-2008-044

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
KMEA	1458109	GRDA	WR	2	5/1/2009	5/1/2027	6/1/2013	6/1/2031	\$ 360,000	\$ 680,400	\$ 89,983	\$ 533,343,880
									\$ 360,000	\$ 680,400	\$ 89,983	\$ 533,343,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458109	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 21,881	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 21,881	\$ 127,000,000
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2014	12/1/2010			\$ 87	\$ 30,000
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 254	\$ 250,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 15,180	\$ 127,000,000
	NORTHEAST STATION - WATOVA 138KV CKT 1	6/1/2011	6/1/2011			\$ 1,232	\$ 125,000
	NOWATA - WATOVA 138KV CKT 1	6/1/2014	6/1/2014			\$ 1,231	\$ 125,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 689	\$ 4,000,000
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	12/1/2010	6/1/2012		Indeterminate	\$ 16,394	\$ 2,500,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 17	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 17	\$ 158,000
	Tuco - Tolk 345kv	4/1/2009	6/1/2013			\$ 3,020	\$ 24,875,000
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010			\$ 626	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013			\$ 7,318	\$ 105,122,880
	Woodward 345/138 kV Transformer CKT 2	4/1/2009	6/1/2013			\$ 156	\$ 9,000,000
Total						\$ 89,983	\$ 533,343,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458109	AFTON (AFTAUTO1) 161/69/13.8KV TRANSFORMER CKT 1	6/1/2009	6/1/2010		Indeterminate
	East Centerterton - Flint Creek 345 kv	6/1/2014	6/1/2014		
	KERR - PENSACOLA 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		
	Summit - NE Saline 115 kv	10/1/2008	12/1/2009		Indeterminate

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458109	AFTON - FAIRLAND EDE TAP 69KV CKT 1	6/1/2009	6/1/2009		
	AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Indeterminate
	EUREKA SPRINGS 161KV	6/1/2011	6/1/2011		
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION	6/1/2010	6/1/2011		Indeterminate
	GRAY TAP - PENSACOLA 69KV CKT 1	6/1/2009	6/1/2009		
	JOPLIN 59 - SUB 439 - STATELINE 161KV CKT 1	6/1/2015	6/1/2015		
	JOPLIN 59 - SUB 59 - JOPLIN 26TH ST. 161/69KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	KANSAS TAP - WEST SILOAM SPRINGS 161KV CKT 1	6/1/2014	6/1/2014		
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2014	6/1/2014		

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

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 Start Date	Redispatch Available
1458109	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010		
	Athens to Owl Creek 69 kV	6/1/2010	6/1/2011		Indeterminate
	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	12/1/2008	6/1/2012		Indeterminate
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	CLIFTON - GREENLEAF 115KV CKT 1	6/1/2014	6/1/2010		
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012		Indeterminate
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		Indeterminate
	Green to Vernon 69 kV	6/1/2010	6/1/2011		Indeterminate
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		Indeterminate
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
	RENO - SUMMIT 345KV	10/1/2008	12/1/2009		Indeterminate
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010		
	Vernon to Athens 69 kV	6/1/2010	6/1/2011		Indeterminate

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
KMEA AG2-2008-055

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
KMEA	1458635	OPPD	WR	5	12/1/2008	12/1/2009	6/1/2011	6/1/2012	\$ -	\$ 94,500	\$ 128,152	\$ 533,063,880
									\$ -	\$ 94,500	\$ 128,152	\$ 533,063,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458635	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	ARKANSAS NUCLEAR ONE - FT SMITH 500 500KV CKT 1	12/1/2009	2/1/2011			\$ 124	\$ 150,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013			\$ 18,253	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013			\$ 18,253	\$ 127,000,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013			\$ 46,933	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013			\$ 575	\$ 4,000,000
	PECAN CREEK - RIVERSIDE STATION 345KV CKT 1	12/1/2010	12/1/2010			\$ 137	\$ 200,000
	SEVENTEENTH () 138/69/11.295KV TRANSFORMER CKT 2	6/1/2010	6/1/2011			\$ 25,708	\$ 2,400,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 20	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 20	\$ 158,000
	Tuco - Tolk 345kV	4/1/2009	6/1/2013			\$ 3,579	\$ 24,875,000
	Woodward - TUCO 345 kV OKGE	4/1/2009	1/1/2010			\$ 1,102	\$ 6,000,000
	Woodward - TUCO 345 kV SPS	4/1/2009	6/1/2013			\$ 12,874	\$ 105,122,880
	Woodward 345/138 kV Transformer CKT 2	4/1/2009	6/1/2013			\$ 574	\$ 9,000,000
Total						\$ 128,152	\$ 533,063,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458635	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		
	Summit - NE Saline 115 kV	10/1/2008	12/1/2009		Indeterminate

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458635	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Indeterminate
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION	6/1/2010	6/1/2011		
	ST JOE - WOODBINE 161KV CKT 1	6/1/2010	6/1/2011		
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458635	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010		
	Athens to Owl Creek 69 kV	6/1/2010	6/1/2011		
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	12/1/2008	6/1/2010		Indeterminate
	COOK - ST JOE 161KV CKT 1	6/1/2010	6/1/2011		
	East Manhattan to McDowell 230 kV Displacement	6/1/2009	6/1/2011		Indeterminate
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 Displacement	6/1/2011	6/1/2010		
	Green to Vernon 69 kV	6/1/2010	6/1/2011		
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
	RENO - SUMMIT 345KV	10/1/2008	12/1/2009		Indeterminate
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010		
	Vernon to Athens 69 kV	6/1/2010	6/1/2011		

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458635	GENTLMREDWIL	6/1/2011	6/1/2011			\$ -	\$ -
Total						\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
KMEA AG2-2008-056

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost	
KMEA	1458636	INDN	WR	5	12/1/2008	12/1/2009	6/1/2011	6/1/2012	\$ -	\$ 94,500	\$ 76,276	\$ 532,863,880	
										\$ -	\$ 94,500	\$ 76,276	\$ 532,863,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458636	ARKANSAS NUCLEAR ONE - FT SMITH 500 500KV CKT 1	12/1/2009	2/1/2011			\$ 76	\$ 150,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013			\$ 7,954	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013			\$ 7,954	\$ 127,000,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013			\$ 30,007	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013			\$ 251	\$ 4,000,000
	SEVENTEENTH () 138/69/11.295KV TRANSFORMER CKT 2	6/1/2010	6/1/2011			\$ 26,139	\$ 2,400,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 2	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 2	\$ 158,000
	Tuco - Tolk 345kV	4/1/2009	6/1/2013			\$ 330	\$ 24,875,000
	Woodward - TUCO 345 kV OKGE	4/1/2009	1/1/2010			\$ 254	\$ 6,000,000
	Woodward - TUCO 345 kV SPS	4/1/2009	6/1/2013			\$ 2,969	\$ 105,122,880
	Woodward 345/138 kV Transformer CKT 2	4/1/2009	6/1/2013			\$ 338	\$ 9,000,000
Total						\$ 76,276	\$ 532,863,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458636	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		
	Summit - NE Saline 115 kV	10/1/2008	12/1/2009		Indeterminate

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458636	AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		
	BLUE SPRINGS EAST - DIUNCAN ROAD 161KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	BLUE SPRINGS EAST CAP BANK	6/1/2010	6/1/2011		
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Indeterminate
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION	6/1/2010	6/1/2011		
	GLENARE - LIBERTY 69KV CKT 1	6/1/2009	12/1/2010		Indeterminate
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458636	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010		
	Athens to Owl Creek 69 kV	6/1/2010	6/1/2011		
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		Indeterminate
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 Displacement	6/1/2011	6/1/2010		
	Green to Vernon 69 kV	6/1/2010	6/1/2011		
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
	RENO - SUMMIT 345KV	10/1/2008	12/1/2009		Indeterminate
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010		
	Vernon to Athens 69 kV	6/1/2010	6/1/2011		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458636	GENTLMREDWIL	6/1/2011	6/1/2011			\$ -	\$ -
Total						\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
KMEA AG2-2008-057

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
KMEA	1458637	KACY	WR	5	12/1/2008	12/1/2009	12/1/2011	12/1/2012	\$ -	\$ 94,500	\$ 90,914	\$ 537,943,880
									\$ -	\$ 94,500	\$ 90,914	\$ 537,943,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458637	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013			\$ 5,747	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013			\$ 5,747	\$ 127,000,000
	GOODYEAR JUNCTION - NORTHLAND 115KV CKT 1	6/1/2012	6/1/2012			\$ 9,691	\$ 1,530,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013			\$ 24,080	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013			\$ 181	\$ 4,000,000
	SEVENTEENTH () 138/69/11.295KV TRANSFORMER CKT 2	6/1/2010	6/1/2011			\$ 26,124	\$ 2,400,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 2	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 2	\$ 158,000
	SUB A - SUB M 161KV CKT 1	4/1/2009	12/1/2011		Indeterminate	\$ 16,022	\$ 3,700,000
	Tuco - Tolk 345kV	4/1/2009	6/1/2013			\$ 274	\$ 24,875,000
	Woodward - TUCO 345 kV OKGE	4/1/2009	1/1/2010			\$ 216	\$ 6,000,000
	Woodward - TUCO 345 kV SPS	4/1/2009	6/1/2013			\$ 2,529	\$ 105,122,880
	Woodward 345/138 kV Transformer CKT 2	4/1/2009	6/1/2013			\$ 299	\$ 9,000,000
Total						\$ 90,914	\$ 537,943,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458637	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		
	Summit - NE Saline 115 kV	10/1/2008	12/1/2009		Indeterminate

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458637	AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		
	BUTLER 161kV 10MVar Cap Bank	12/1/2008	6/1/2011		Indeterminate
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Indeterminate
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION	6/1/2010	6/1/2011		
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458637	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010		
	Athens to Owl Creek 69 kV	6/1/2010	6/1/2011		
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		Indeterminate
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 Displacement	6/1/2011	6/1/2010		
	Green to Vernon 69 kV	6/1/2010	6/1/2011		
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
	RENO - SUMMIT 345KV	10/1/2008	12/1/2009		Indeterminate
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010		
	Vernon to Athens 69 kV	6/1/2010	6/1/2011		

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
KMEA AG2-2008-058

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
KMEA	1458641	KCPL	WR	5	12/1/2008	12/1/2009	6/1/2012	6/1/2013	\$ -	\$ 94,500	\$ 116,313	\$ 538,093,880
									\$ -	\$ 94,500	\$ 116,313	\$ 538,093,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458641	ARKANSAS NUCLEAR ONE - FT SMITH 500 500KV CKT 1	12/1/2009	2/1/2011			\$ 68	\$ 150,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013			\$ 6,909	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013			\$ 6,909	\$ 127,000,000
	GOODYEAR JUNCTION - NORTHLAND 115KV CKT 1	6/1/2012	6/1/2012			\$ 10,007	\$ 1,530,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013			\$ 27,275	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013			\$ 218	\$ 4,000,000
	SEVENTEENTH (J) 138/69/11.295KV TRANSFORMER CKT 2	6/1/2010	6/1/2011			\$ 26,212	\$ 2,400,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 2	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 2	\$ 158,000
	SUB A - SUB M 161KV CKT 1	4/1/2009	12/1/2011		Indeterminate	\$ 35,099	\$ 3,700,000
	Tuco - Tolk 345kV	4/1/2009	6/1/2013			\$ 298	\$ 24,875,000
	Woodward - TUCO 345 kV OKGE	4/1/2009	1/1/2010			\$ 236	\$ 6,000,000
	Woodward - TUCO 345 kV SPS	4/1/2009	6/1/2013			\$ 2,756	\$ 105,122,880
	Woodward 345/138 kV Transformer CKT 2	4/1/2009	6/1/2013			\$ 322	\$ 9,000,000
Total						\$ 116,313	\$ 538,093,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458641	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		
	Summit - NE Saline 115 kV	10/1/2008	12/1/2009		Indeterminate

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458641	AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		
	BLUE SPRINGS EAST - DUNCAN ROAD 161KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	BLUE SPRINGS EAST CAP BANK	6/1/2010	6/1/2011		
	BUTLER 161kV 10MVar Cap Bank	12/1/2008	6/1/2011		Indeterminate
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Indeterminate
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION	6/1/2010	6/1/2011		
	REDEL - STILWELL 161KV CKT 1	6/1/2009	6/1/2012		Indeterminate
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458641	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010		
	Athens to Owl Creek 69 kV	6/1/2010	6/1/2011		
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		
	East Manhattan to McDowell 230 kV Displacement	6/1/2009	6/1/2011		Indeterminate
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 Displacement	6/1/2011	6/1/2010		
	Green to Vernon 69 kV	6/1/2010	6/1/2011		
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
	RENO - SUMMIT 345KV	10/1/2008	12/1/2009		Indeterminate
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010		
	Vernon to Athens 69 kV	6/1/2010	6/1/2011		

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
KMEA AG2-2008-059

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
KMEA	1458642	GRDA	WR	2	12/1/2008	12/1/2009	6/1/2012	6/1/2013	\$ -	\$ 37,800	\$ 90,444	\$ 535,338,880
									\$ -	\$ 37,800	\$ 90,444	\$ 535,338,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458642	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013			\$ 20,573	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013			\$ 20,573	\$ 127,000,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013			\$ 13,374	\$ 127,000,000
	NORTHEAST STATION - WATOVA 138KV CKT 1	6/1/2011	6/1/2011			\$ 1,412	\$ 125,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013			\$ 648	\$ 4,000,000
	SEVENTEENTH (J) 138/69/11.295KV TRANSFORMER CKT 2	6/1/2010	6/1/2011			\$ 10,716	\$ 2,400,000
	SILGAM CITY - SILOAM SPRINGS 161KV CKT 1	12/1/2010	6/1/2012			\$ 16,309	\$ 2,500,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 11	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 11	\$ 158,000
	Tuco - Tolk 345kV	4/1/2009	6/1/2013			\$ 1,983	\$ 24,875,000
	Woodward - TUCO 345 kV OKGE	4/1/2009	1/1/2010			\$ 363	\$ 6,000,000
	Woodward - TUCO 345 kV SPS	4/1/2009	6/1/2013			\$ 4,243	\$ 105,122,880
	Woodward 345/138 kV Transformer CKT 2	4/1/2009	6/1/2013			\$ 228	\$ 9,000,000
Total						\$ 90,444	\$ 535,338,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458642	AFTON (AFTAUTO1) 161/69/13.8KV TRANSFORMER CKT 1	6/1/2009	6/1/2010		Indeterminate
	KERR - PENSACOLA 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		
	Summit - NE Saline 115 kV	10/1/2008	12/1/2009		Indeterminate

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458642	AFTON - FAIRLAND EDE TAP 69KV CKT 1	6/1/2009	6/1/2009		
	AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Indeterminate
	EUREKA SPRINGS 161KV	6/1/2011	6/1/2011		
	GRAY TAP - PENSACOLA 69KV CKT 1	6/1/2009	6/1/2009		
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458642	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010		
	Athens to Owl Creek 69 kV	6/1/2010	6/1/2011		
	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	12/1/2008	6/1/2012		Indeterminate
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012		Indeterminate
	East Manhattan to McDowell 230 kV Displacement	6/1/2009	6/1/2011		Indeterminate
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 Displacement	6/1/2011	6/1/2010		
	Green to Vernon 69 kV	6/1/2010	6/1/2011		
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	6/1/2010	6/1/2009		
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010		
	Vernon to Athens 69 kV	6/1/2010	6/1/2011		

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
KMEA AG2-2008-060

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost	
KMEA	1458645	EDE	WR		5	12/1/2008	12/1/2009	6/1/2012	6/1/2013	\$ -	\$ 94,500	\$ 96,269	\$ 532,713,880
										\$ -	\$ 94,500	\$ 96,269	\$ 532,713,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458645	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013			\$ 25,998	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013			\$ 25,998	\$ 127,000,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013			\$ 5,600	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013			\$ 819	\$ 4,000,000
	SEVENTEENTH (J) 138/69/11.295KV TRANSFORMER CKT 2	6/1/2010	6/1/2011			\$ 26,937	\$ 2,400,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 19	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 19	\$ 158,000
	Tuco - Tolk 345kV	4/1/2009	6/1/2013			\$ 3,405	\$ 24,875,000
	Woodward - TUCO 345 kV OKGE	4/1/2009	1/1/2010			\$ 554	\$ 6,000,000
	Woodward - TUCO 345 kV SPS	4/1/2009	6/1/2013			\$ 6,467	\$ 105,122,880
	Woodward 345/138 kV Transformer CKT 2	4/1/2009	6/1/2013			\$ 453	\$ 9,000,000
Total						\$ 96,269	\$ 532,713,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458645	SUB 110 - ORONOJO JCT. - SUB 436 - WEBB CITY CARDINAL 69KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		Indeterminate
	Summit - NE Saline 115 kV	10/1/2008	12/1/2009		Indeterminate

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458645	AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		
	CARTHAGE (CRG X1) 161/69/13.8KV TRANSFORMER CKT 1 SWPA	12/1/2008	6/1/2011		Indeterminate
	CARTHAGE (CRG X2) 161/69/13.8KV TRANSFORMER CKT 1	12/1/2008	6/1/2010		Indeterminate
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Indeterminate
	EUREKA SPRINGS 161KV	6/1/2011	6/1/2011		
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		
	SUB 383 - MONETT - SUB 376 - MONETT CITY SOUTH 161/69/12.5KV TRANS	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 Start Date	Redispatch Available
1458645	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010		
	Athens to Owl Creek 69 kV	6/1/2010	6/1/2011		
	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	12/1/2008	6/1/2012		Indeterminate
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012		Indeterminate
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		Indeterminate
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 Displacement	6/1/2011	6/1/2010		
	Green to Vernon 69 kV	6/1/2010	6/1/2011		
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	6/1/2010	6/1/2009		
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010		
	Vernon to Athens 69 kV	6/1/2010	6/1/2011		

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
KMEA AG2-2008-061

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
KMEA	1458646	OPPD	WR	5	12/1/2008	12/1/2013	6/1/2013	6/1/2018	\$ -	\$ 472,500	\$ 175,652	\$ 539,793,880
									\$ -	\$ 472,500	\$ 175,652	\$ 539,793,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458646	54TH & MERIDEN - HOYT 115KV CKT 1	6/1/2016	6/1/2016			\$ 34,449	\$ 4,950,000
	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	ARKANSAS NUCLEAR ONE - FT SMITH 500 500KV CKT 1	12/1/2009	2/1/2011			\$ 124	\$ 150,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 18,253	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 18,253	\$ 127,000,000
	GOODYEAR JUNCTION - NORTHLAND 115KV CKT 1	6/1/2012	6/1/2012			\$ 11,349	\$ 1,530,000
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 1,702	\$ 250,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 46,933	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 575	\$ 4,000,000
	PECAN CREEK - RIVERSIDE STATION 345KV CKT 1	12/1/2010	12/1/2010			\$ 137	\$ 200,000
	SEVENTEENTH () 138/69/11.295KV TRANSFORMER CKT 2	6/1/2010	6/1/2011		Indeterminate	\$ 25,708	\$ 2,400,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 20	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 20	\$ 158,000
	Tuco - Tolk 345kv	4/1/2009	6/1/2013			\$ 3,579	\$ 24,875,000
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010			\$ 1,102	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013			\$ 12,874	\$ 105,122,880
	Woodward 345/138 kV Transformer CKT 2	4/1/2009	6/1/2013			\$ 574	\$ 9,000,000
Total						\$ 175,652	\$ 539,793,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458646	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		Indeterminate
	Summit - NE Saline 115 kV	10/1/2008	12/1/2009		Indeterminate

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458646	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Indeterminate
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION	6/1/2010	6/1/2011		Indeterminate
	GILL ENERGY CENTER EAST - INTERSTATE 138KV CKT 1	6/1/2017	6/1/2017		
	GILL ENERGY CENTER WEST - WACO 138KV CKT 1	6/1/2016	6/1/2016		
	ST JOE - WOODBINE 161KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		Indeterminate

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

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 Start Date	Redispatch Available
1458646	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010		
	Athens to Owl Creek 69 kV	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	12/1/2008	6/1/2010		Indeterminate
	COOK - ST JOE 161KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		Indeterminate
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 Displacement	6/1/2011	6/1/2010		
	Green to Vernon 69 kV	6/1/2010	6/1/2011		Indeterminate
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		Indeterminate
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
	RENO - SUMMIT 345KV	10/1/2008	12/1/2009		Indeterminate
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010		
	Vernon to Athens 69 kV	6/1/2010	6/1/2011		Indeterminate

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458646	GENTLMREDWIL	6/1/2011	6/1/2011			\$ -	\$ -
	S1206 5 161.00 - S1206T1T 161.00 161KV CKT 1	6/1/2014	6/1/2014			\$ -	\$ -
	S1206 5 161.00 - S1206T2T 161.00 161KV CKT 1	6/1/2014	6/1/2014			\$ -	\$ -
	S1206T1T 161.00 161/69KV TRANSFORMER CKT 1	6/1/2014	6/1/2014			\$ -	\$ -
	S1206T2T 161.00 161/69KV TRANSFORMER CKT 1	6/1/2014	6/1/2014			\$ -	\$ -
	Total					\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
KMEA AG2-2008-062

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
KMEA	1458647	INDN	WR	5	12/1/2008	12/1/2013	6/1/2013	6/1/2018	\$ -	\$ 472,500	\$ 117,736	\$ 539,593,880
									\$ -	\$ 472,500	\$ 117,736	\$ 539,593,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458647	54TH & MERIDEN - HOYT 115KV CKT 1	6/1/2016	6/1/2016			\$ 30,521	\$ 4,950,000
	ARKANSAS NUCLEAR ONE - FT SMITH 500 500KV CKT 1	12/1/2009	2/1/2011			\$ 76	\$ 150,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 7,954	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 7,954	\$ 127,000,000
	GOODYEAR JUNCTION - NORTHLAND 115KV CKT 1	6/1/2012	6/1/2012			\$ 9,909	\$ 1,530,000
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 1,030	\$ 250,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 30,007	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 251	\$ 4,000,000
	SEVENTEENTH () 138/69/11.295KV TRANSFORMER CKT 2	6/1/2010	6/1/2011		Indeterminate	\$ 26,139	\$ 2,400,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 2	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 2	\$ 158,000
	Tuco - Tolk 345kv	4/1/2009	6/1/2013			\$ 330	\$ 24,875,000
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010			\$ 254	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013			\$ 2,969	\$ 105,122,880
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013			\$ 338	\$ 9,000,000
Total						\$ 117,736	\$ 539,593,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458647	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		
	Summit - NE Saline 115 kv	10/1/2008	12/1/2009		Indeterminate

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458647	AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		
	BLUE SPRINGS EAST - DUNCAN ROAD 161KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	BLUE SPRINGS EAST CAP BANK	6/1/2010	6/1/2011		Indeterminate
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Indeterminate
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION	6/1/2010	6/1/2011		Indeterminate
	GILL ENERGY CENTER EAST - INTERSTATE 138KV CKT 1	6/1/2017	6/1/2017		
	GILL ENERGY CENTER WEST - WACO 138KV CKT 1	6/1/2016	6/1/2016		
	GLENARE - LIBERTY 69KV CKT 1	6/1/2009	12/1/2010		Indeterminate
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		Indeterminate

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 Start Date	Redispatch Available
1458647	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010		
	Athens to Owl Creek 69 kv	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	East Manhattan to McDowell 230 kv Displacement	6/1/2009	6/1/2011		Indeterminate
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 Displacement	6/1/2011	6/1/2010		
	Green to Vernon 69 kv	6/1/2010	6/1/2011		Indeterminate
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		Indeterminate
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
	RENO - SUMMIT 345KV	10/1/2008	12/1/2009		Indeterminate
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010		
	Vernon to Athens 69 kv	6/1/2010	6/1/2011		Indeterminate

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458647	5MARYVL 161.00 - MARYVILLE 161KV CKT 1	6/1/2013	6/1/2013			\$ 1,302	\$ 250,000
	GENTLMREDWIL	6/1/2011	6/1/2011			\$ -	\$ -
					Total	\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
KMEA AG2-2008-063

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
KMEA	1458648	KACY	WR	5	12/1/2008	12/1/2013	6/1/2013	6/1/2018	\$ -	\$ 472,500	\$ 119,996	\$ 543,143,880
									\$ -	\$ 472,500	\$ 119,996	\$ 543,143,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458648	54TH & MERIDEN - HOYT 115KV CKT 1	6/1/2016	6/1/2016			\$ 28,529	\$ 4,950,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 5,747	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 5,747	\$ 127,000,000
	GOODYEAR JUNCTION - NORTHLAND 115KV CKT 1	6/1/2012	6/1/2012			\$ 9,691	\$ 1,530,000
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 553	\$ 250,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 24,080	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 181	\$ 4,000,000
	SEVENTEENTH (J) 138/69/11.295KV TRANSFORMER CKT 2	6/1/2010	6/1/2011		Indeterminate	\$ 26,124	\$ 2,400,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 2	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 2	\$ 158,000
	SUB A - SUB M 161KV CKT 1	4/1/2009	12/1/2011		Indeterminate	\$ 16,022	\$ 3,700,000
	Tuco - Tolk 345kV	4/1/2009	6/1/2013			\$ 274	\$ 24,875,000
	Woodward - TUCO 345 kV OKGE	4/1/2009	1/1/2010			\$ 216	\$ 6,000,000
	Woodward - TUCO 345 kV SPS	4/1/2009	6/1/2013			\$ 2,529	\$ 105,122,880
	Woodward 345/138 kV Transformer CKT 2	4/1/2009	6/1/2013			\$ 299	\$ 9,000,000
Total						\$ 119,996	\$ 543,143,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458648	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		
	Summit - NE Saline 115 kV	10/1/2008	12/1/2009		Indeterminate

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458648	95TH & WAVERLY 115KV Capacitor	6/1/2013	6/1/2013		
	AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		
	BUTLER 161kV 10MVar Cap Bank	12/1/2008	6/1/2011		Indeterminate
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Indeterminate
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION	6/1/2010	6/1/2011		Indeterminate
	GILL ENERGY CENTER EAST - INTERSTATE 138KV CKT 1	6/1/2017	6/1/2017		
	GILL ENERGY CENTER WEST - WACO 138KV CKT 1	6/1/2016	6/1/2016		
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		Indeterminate

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 Start Date	Redispatch Available
1458648	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010		
	Athens to Owl Creek 69 kV	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		Indeterminate
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 Displacement	6/1/2011	6/1/2010		
	Green to Vernon 69 kV	6/1/2010	6/1/2011		Indeterminate
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
	RENO - SUMMIT 345KV	10/1/2008	12/1/2009		Indeterminate
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010		
	Vernon to Athens 69 kV	6/1/2010	6/1/2011		Indeterminate

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
KMEA AG2-2008-064

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
KMEA	1458650	KCPL	WR	5	12/1/2008	12/1/2013	6/1/2013	6/1/2018	\$ -	\$ 472,500	\$ 148,054	\$ 543,293,880
									\$ -	\$ 472,500	\$ 148,054	\$ 543,293,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458650	54TH & MERIDEN - HOYT 115KV CKT 1	6/1/2016	6/1/2016			\$ 30,846	\$ 4,950,000
	ARKANSAS NUCLEAR ONE - FT SMITH 500 500KV CKT 1	12/1/2009	2/1/2011			\$ 68	\$ 150,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 6,909	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 6,909	\$ 127,000,000
	GOODYEAR JUNCTION - NORTHLAND 115KV CKT 1	6/1/2012	6/1/2012			\$ 10,007	\$ 1,530,000
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 895	\$ 250,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 27,275	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 218	\$ 4,000,000
	SEVENTEENTH () 138/69/11.295KV TRANSFORMER CKT 2	6/1/2010	6/1/2011		Indeterminate	\$ 26,212	\$ 2,400,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 2	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 2	\$ 158,000
	SUB A - SUB M 161KV CKT 1	4/1/2009	12/1/2011		Indeterminate	\$ 35,099	\$ 3,700,000
	Tuco - Tolk 345kV	4/1/2009	6/1/2013			\$ 298	\$ 24,875,000
	Woodward - TUCO 345 kV OKGE	4/1/2009	1/1/2010			\$ 236	\$ 6,000,000
	Woodward - TUCO 345 kV SPS	4/1/2009	6/1/2013			\$ 2,756	\$ 105,122,880
	Woodward 345/138 kV Transformer CKT 2	4/1/2009	6/1/2013			\$ 322	\$ 9,000,000
Total						\$ 148,054	\$ 543,293,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458650	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		
	Summit - NE Saline 115 kV	10/1/2008	12/1/2009		Indeterminate

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458650	AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		
	BLUE SPRINGS EAST - DUNCAN ROAD 161KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	BLUE SPRINGS EAST CAP BANK	6/1/2010	6/1/2011		
	BUTLER 161kV 10MVar Cap Bank	12/1/2008	6/1/2011		Indeterminate
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Indeterminate
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION	6/1/2010	6/1/2011		Indeterminate
	GILL ENERGY CENTER EAST - INTERSTATE 138KV CKT 1	6/1/2017	6/1/2017		
	GILL ENERGY CENTER WEST - WACO 138KV CKT 1	6/1/2016	6/1/2016		
	REDEL - STILWELL 161KV CKT 1	6/1/2009	6/1/2012		Indeterminate
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		Indeterminate

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 Start Date	Redispatch Available
1458650	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010		
	Athens to Owl Creek 69 kV	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	East Manhattan to McDowell 230 kV Displacement	6/1/2009	6/1/2011		Indeterminate
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 Displacement	6/1/2011	6/1/2010		
	Green to Vernon 69 kV	6/1/2010	6/1/2011		Indeterminate
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
	RENO - SUMMIT 345KV	10/1/2008	12/1/2009		Indeterminate
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010		
	Vernon to Athens 69 kV	6/1/2010	6/1/2011		Indeterminate

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
KMEA AG2-2008-065

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
KMEA	1458653	GRDA	WR	2	12/1/2008	12/1/2013	6/1/2013	6/1/2018	\$ -	\$ 189,000	\$ 96,656	\$ 535,843,880
									\$ -	\$ 189,000	\$ 96,656	\$ 535,843,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	
1458653	COFFEYVILLE FARMLAND - DELAWARE 138KV CKT 1	6/1/2014	6/1/2014			\$ 4,496	\$ 100,000	
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 20,573	\$ 127,000,000	
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 20,573	\$ 127,000,000	
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2014	12/1/2010			\$ 84	\$ 30,000	
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 222	\$ 250,000	
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 13,374	\$ 127,000,000	
	NORTHEAST STATION - WATOVA 138KV CKT 1	6/1/2011	6/1/2011			\$ 1,412	\$ 125,000	
	NOWATA - WATOVA 138KV CKT 1	6/1/2014	6/1/2014			\$ 1,410	\$ 125,000	
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 648	\$ 4,000,000	
	SEVENTEENTH () 138/69/11.295KV TRANSFORMER CKT 2	6/1/2010	6/1/2011		Indeterminate	\$ 10,716	\$ 2,400,000	
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	12/1/2010	6/1/2012		Indeterminate	\$ 16,309	\$ 2,500,000	
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010		Indeterminate	\$ 11	\$ 158,000	
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 11	\$ 158,000	
	Tuco - Tolk 345kv	4/1/2009	6/1/2013		Indeterminate	\$ 1,983	\$ 24,875,000	
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010		Indeterminate	\$ 363	\$ 6,000,000	
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013		Indeterminate	\$ 4,243	\$ 105,122,880	
	Woodward 345/138 kV Transformer CKT 2	4/1/2009	6/1/2013		Indeterminate	\$ 228	\$ 9,000,000	
						Total	\$ 96,656	\$ 535,843,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458653	AFTON (AFTAUTO1) 161/69/13.8KV TRANSFORMER CKT 1	6/1/2009	6/1/2010		Indeterminate
	East Centerterton - Flint Creek 345 kv	6/1/2014	6/1/2014		
	KERR - PENSACOLA 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		
	Summit - NE Saline 115 kv	10/1/2008	12/1/2009		Indeterminate

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458653	AFTON - FAIRLAND EDE TAP 69KV CKT 1	6/1/2009	6/1/2009		
	AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Indeterminate
	EUREKA SPRINGS 161KV	6/1/2011	6/1/2011		
	GILL ENERGY CENTER EAST - INTERSTATE 138KV CKT 1	6/1/2017	6/1/2017		
	GILL ENERGY CENTER WEST - WACO 138KV CKT 1	6/1/2016	6/1/2016		
	GRAY TAP - PENSACOLA 69KV CKT 1	6/1/2009	6/1/2009		
	JOPLIN 59 - SUB 439 - STATELINE 161KV CKT 1	6/1/2015	6/1/2015		
	JOPLIN 59 - SUB 59 - JOPLIN 26TH ST. 161/69KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	KANSAS TAP - WEST SILOAM SPRINGS 161KV CKT 1	6/1/2014	6/1/2014		
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		Indeterminate

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

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 Start Date	Redispatch Available
1458653	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010		
	Athens to Owl Creek 69 kV	6/1/2010	6/1/2011		Indeterminate
	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	12/1/2008	6/1/2012		Indeterminate
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012		Indeterminate
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		Indeterminate
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 Displacement	6/1/2011	6/1/2010		
	Green to Vernon 69 kV	6/1/2010	6/1/2011		Indeterminate
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		Indeterminate
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	6/1/2010	6/1/2009		
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		Indeterminate
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010		
	Vernon to Athens 69 kV	6/1/2010	6/1/2011		Indeterminate

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
KMEA AG2-2008-066

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
KMEA	1458654	EDE	WR	5	12/1/2008	12/1/2013	6/1/2014	6/1/2019	\$ -	\$ 472,500	\$ 326,830	\$ 533,193,880
									\$ -	\$ 472,500	\$ 326,830	\$ 533,193,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458654	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 25,998	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 25,998	\$ 127,000,000
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 561	\$ 250,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 5,600	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 819	\$ 4,000,000
	SEVENTEENTH (J) 138/69/11.295KV TRANSFORMER CKT 2	6/1/2010	6/1/2011		Indeterminate	\$ 26,937	\$ 2,400,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010		Indeterminate	\$ 19	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 19	\$ 158,000
	SUB 124 - AURORA H.T. - SUB 152 - MONETT H.T. 69KV CKT 1	6/1/2014	6/1/2014			\$ 50,000	\$ 50,000
	SUB 145 - JOPLIN WEST 7TH - SUB 64 - JOPLIN 10TH ST. 69KV CKT 1	6/1/2014	6/1/2014			\$ 55,000	\$ 55,000
	SUB 152 - MONETT H.T. - SUB 383 - MONETT 69KV CKT 1	6/1/2014	6/1/2014			\$ 50,000	\$ 50,000
	SUB 167 - RIVERTON - SUB 278 - GALENA NORTHEAST 69KV CKT 1	6/1/2014	6/1/2014			\$ 75,000	\$ 75,000
	Tuco - Tolk 345kv	4/1/2009	6/1/2013		Indeterminate	\$ 3,405	\$ 24,875,000
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010		Indeterminate	\$ 554	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013		Indeterminate	\$ 6,467	\$ 105,122,880
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013		Indeterminate	\$ 453	\$ 9,000,000
Total						\$ 326,830	\$ 533,193,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458654	SUB 110 - ORONOJO JCT. - SUB 436 - WEBB CITY CARDINAL 69KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		
	Summit - NE Saline 115 kV	10/1/2008	12/1/2009		Indeterminate

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458654	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		
	CARTHAGE (CRG X1) 161/69/13.8KV TRANSFORMER CKT 1 SWPA	12/1/2008	6/1/2011		Indeterminate
	CARTHAGE (CRG X2) 161/69/13.8KV TRANSFORMER CKT 1	12/1/2008	6/1/2010		Indeterminate
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Indeterminate
	EUREKA SPRINGS 161KV	6/1/2011	6/1/2011		
	GILL ENERGY CENTER EAST - INTERSTATE 138KV CKT 1	6/1/2017	6/1/2017		
	GILL ENERGY CENTER WEST - WACO 138KV CKT 1	6/1/2016	6/1/2016		
	JOPLIN 59 - SUB 439 - STATELINE 161KV CKT 1	6/1/2015	6/1/2015		
	JOPLIN 59 - SUB 59 - JOPLIN 26TH ST. 161/69KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		Indeterminate
	SUB 383 - MONETT - SUB 376 - MONETT CITY SOUTH 161/69/12.5KV TRANS	6/1/2011	6/1/2014		Indeterminate

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

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 Start Date	Redispatch Available
1458654	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010		
	Athens to Owl Creek 69 kV	6/1/2010	6/1/2011		Indeterminate
	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	12/1/2008	6/1/2012		Indeterminate
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012		Indeterminate
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		Indeterminate
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 Displacement	6/1/2011	6/1/2010		
	Green to Vernon 69 kV	6/1/2010	6/1/2011		Indeterminate
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		Indeterminate
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	6/1/2010	6/1/2009		
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		Indeterminate
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010		
	Vernon to Athens 69 kV	6/1/2010	6/1/2011		Indeterminate

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
KMEA AG2-2008-067

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost	
KMEA	1458658	SECI	WR	5	12/1/2008	12/1/2009	6/1/2012	6/1/2013	\$ -	\$ -	\$ 327,473	\$ 152,977,880	
										\$ -	\$ -	\$ 327,473	\$ 152,977,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458658	CLARKSVILLE - MUSKOGEE 345KV CKT 1 AEPW	6/1/2011	6/1/2011			\$ 4,393	\$ 5,000,000
	DOBSON - PILE 115KV CKT 1	6/1/2009	6/1/2011		Indeterminate	\$ 122,033	\$ 5,050,000
	EDWARDSVILLE 115KV Capacitor	6/1/2010	6/1/2011			\$ 1,204	\$ 1,000,000
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	6/1/2010			\$ 1,952	\$ 250,000
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	12/1/2010	6/1/2011			\$ 12,591	\$ 1,980,000
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2012		Indeterminate	\$ 29,040	\$ 3,700,000
	Tuco - Tolk 345kV	4/1/2009	6/1/2013			\$ 37,855	\$ 24,875,000
	Woodward - TUCO 345 kV OKGE	4/1/2009	1/1/2010			\$ 9,338	\$ 6,000,000
	Woodward - TUCO 345 kV SPS	4/1/2009	6/1/2013			\$ 109,067	\$ 105,122,880
Total						\$ 327,473	\$ 152,977,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458658	HOLCOMB - PLYMELL 115KV CKT 1	6/1/2009	12/31/2009		Indeterminate
	PIONEER TAP - PLYMELL 115KV CKT 1	6/1/2009	12/31/2009		Indeterminate
	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		
	Summit - NE Saline 115 kV	10/1/2008	12/1/2009		Indeterminate

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458658	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWIT	6/1/2009	6/1/2012		Indeterminate
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION	6/1/2010	6/1/2011		
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458658	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010		
	Athens to Owl Creek 69 kV	6/1/2010	6/1/2011		
	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	12/1/2008	6/1/2012		
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012		
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		
	Green to Vernon 69 kV	6/1/2010	6/1/2011		
	HARPER - MEDICINE LODGE 138KV CKT 1	12/1/2008	6/1/2010		Indeterminate
	HARPER - MILAN TAP 138KV CKT 1	4/1/2009	6/1/2010		Indeterminate
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		
	MEDICINE LODGE - PRATT 115KV CKT 1	12/1/2008	6/1/2010		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
	RENO - SUMMIT 345KV	10/1/2008	12/1/2009		Indeterminate
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010		
	Vernon to Athens 69 kV	6/1/2010	6/1/2011		

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
KMEA AG2-2008-068

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
KMEA	1458661	SECI	WR	5	12/1/2008	12/1/2013	6/1/2013	6/1/2018	\$ -	\$ -	\$ 329,015	\$ 153,227,880
									\$ -	\$ -	\$ 329,015	\$ 153,227,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458661	CLARKSVILLE - MUSKOGEE 345KV CKT 1 AEPW	6/1/2011	6/1/2011			\$ 4,393	\$ 5,000,000
	DOBSON - PILE 115KV CKT 1	6/1/2009	6/1/2011		Indeterminate	\$ 122,033	\$ 5,050,000
	EDWARDSVILLE 115KV Capacitor	6/1/2010	6/1/2011			\$ 1,204	\$ 1,000,000
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	6/1/2010			\$ 1,952	\$ 250,000
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 1,542	\$ 250,000
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 12,591	\$ 1,980,000
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2012		Indeterminate	\$ 29,040	\$ 3,700,000
	Tuco - Tok 345KV	4/1/2009	6/1/2013		Indeterminate	\$ 37,855	\$ 24,875,000
	Woodward - TUCO 345 kV OKGE	4/1/2009	1/1/2010		Indeterminate	\$ 9,338	\$ 6,000,000
	Woodward - TUCO 345 kV SPS	4/1/2009	6/1/2013		Indeterminate	\$ 109,067	\$ 105,122,880
Total						\$ 329,015	\$ 153,227,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458661	HOLCOMB - PLYMELL 115KV CKT 1	6/1/2009	12/31/2009		Indeterminate
	PIONEER TAP - PLYMELL 115KV CKT 1	6/1/2009	12/31/2009		Indeterminate
	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		
	Summit - NE Saline 115 kV	10/1/2008	12/1/2009		Indeterminate

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458661	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWIT	6/1/2009	6/1/2012		Indeterminate
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Indeterminate
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION	6/1/2010	6/1/2011		Indeterminate
	GILL ENERGY CENTER WEST - WACO 138KV CKT 1	6/1/2016	6/1/2016		
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458661	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010		
	Athens to Owl Creek 69 kV	6/1/2010	6/1/2011		Indeterminate
	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	12/1/2008	6/1/2012		Indeterminate
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012		Indeterminate
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		Indeterminate
	Green to Vernon 69 kV	6/1/2010	6/1/2011		Indeterminate
	HARPER - MEDICINE LODGE 138KV CKT 1	12/1/2008	6/1/2010		Indeterminate
	HARPER - MILAN TAP 138KV CKT 1	4/1/2009	6/1/2010		Indeterminate
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		Indeterminate
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	MEDICINE LODGE - PRATT 115KV CKT 1	12/1/2008	6/1/2010		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		Indeterminate
	RENO - SUMMIT 345KV	10/1/2008	12/1/2009		Indeterminate
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010		
	Vernon to Athens 69 kV	6/1/2010	6/1/2011		Indeterminate

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
KPP AG1-2008-015

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
KPP	1403992	WR	WR	13	10/1/2008	10/1/2017	6/1/2016	6/1/2025	\$ 1,566,000	\$ -	\$ 1,102,765	\$ 174,326,858
KPP	1403993	WR	WR	3	10/1/2008	10/1/2017	6/1/2016	6/1/2025	\$ 288,000	\$ -	\$ 390,195	\$ 173,462,858
KPP	1403996	WR	WR	6	10/1/2008	10/1/2017	6/1/2013	6/1/2022	\$ 702,000	\$ -	\$ 205,592	\$ 538,043,880
									\$ 2,556,000	\$ -	\$ 1,698,552	\$ 885,833,596

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	
1403992	54TH & MERIDEN - HOYT 115KV CKT 1	6/1/2016	6/1/2016			\$ 39,745	\$ 4,950,000	
	CONCORDIA - JEWELL 3 115KV CKT 1	6/1/2010	6/1/2011		Indeterminate	\$ 38,638	\$ 6,447,839	
	GOODYEAR JUNCTION - NORTHLAND 115KV CKT 1	6/1/2012	6/1/2012			\$ 6,539	\$ 1,530,000	
	GREAT BEND TAP - SEWARD 115KV CKT 1	6/1/2014	6/1/2016		Indeterminate	\$ 213,069	\$ 3,048,978	
	JEWELL 3 - SMITH CENTER 115KV CKT 1	6/1/2010	6/1/2011		Indeterminate	\$ 50,769	\$ 8,472,161	
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2012		Indeterminate	\$ 365,596	\$ 3,700,000	
	ST JOHN CAPACITOR	6/1/2009	6/1/2011		Indeterminate	\$ 322,371	\$ 864,000	
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 91	\$ 158,000	
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 91	\$ 158,000	
	Tuco - Tolk 345kV	4/1/2009	6/1/2013			\$ 16,502	\$ 24,875,000	
	Woodward - TUCO 345 kV OKGE	4/1/2009	1/1/2010			\$ 3,855	\$ 6,000,000	
	Woodward - TUCO 345 kV SPS	4/1/2009	6/1/2013			\$ 45,028	\$ 105,122,880	
	Woodward 345/138 kV Transformer CKT 2	4/1/2009	6/1/2013			\$ 471	\$ 9,000,000	
						Total	\$ 1,102,765	\$ 174,326,858
1403993	54TH & MERIDEN - HOYT 115KV CKT 1	6/1/2016	6/1/2016			\$ 19,873	\$ 4,950,000	
	CONCORDIA - JEWELL 3 115KV CKT 1	6/1/2010	6/1/2011		Indeterminate	\$ 19,319	\$ 6,447,839	
	GOODYEAR JUNCTION - NORTHLAND 115KV CKT 1	6/1/2012	6/1/2012			\$ 3,269	\$ 1,530,000	
	GREAT BEND TAP - SEWARD 115KV CKT 1	6/1/2014	6/1/2016		Indeterminate	\$ 106,535	\$ 3,048,978	
	JEWELL 3 - SMITH CENTER 115KV CKT 1	6/1/2010	6/1/2011		Indeterminate	\$ 25,384	\$ 8,472,161	
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2012		Indeterminate	\$ 182,797	\$ 3,700,000	
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 46	\$ 158,000	
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 46	\$ 158,000	
	Tuco - Tolk 345kV	4/1/2009	6/1/2013			\$ 8,251	\$ 24,875,000	
	Woodward - TUCO 345 kV OKGE	4/1/2009	1/1/2010			\$ 1,927	\$ 6,000,000	
	Woodward - TUCO 345 kV SPS	4/1/2009	6/1/2013			\$ 22,512	\$ 105,122,880	
	Woodward 345/138 kV Transformer CKT 2	4/1/2009	6/1/2013			\$ 236	\$ 9,000,000	
						Total	\$ 390,195	\$ 173,462,858
	1403996	54TH & MERIDEN - HOYT 115KV CKT 1	6/1/2016	6/1/2016			\$ 33,107	\$ 4,950,000
FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW		4/1/2009	6/1/2013		Indeterminate	\$ 19,939	\$ 127,000,000	
FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE		4/1/2009	6/1/2013		Indeterminate	\$ 19,939	\$ 127,000,000	
GOODYEAR JUNCTION - NORTHLAND 115KV CKT 1		6/1/2012	6/1/2012			\$ 6,075	\$ 1,530,000	
IATAN - STRANGER CREEK 345KV CKT 1		6/1/2013	6/1/2013			\$ 345	\$ 250,000	
MCNEIL - NW TEXARKANA 345 KV CKT1		4/1/2009	6/1/2013		Indeterminate	\$ 6,446	\$ 127,000,000	
NW TEXARKANA 500/345 KV CKT 1		4/1/2009	6/1/2013		Indeterminate	\$ 628	\$ 4,000,000	
RICE CO 115KV		6/1/2018	6/1/2018			\$ 95,214	\$ 1,000,000	
STANTON SUB - TUCO INTERCHANGE 115KV CKT 1		4/1/2009	1/1/2010			\$ 35	\$ 158,000	
STANTON SUB - TUCO INTERCHANGE 115KV CKT 1		4/1/2009	6/1/2013			\$ 35	\$ 158,000	
Tuco - Tolk 345kV		4/1/2009	6/1/2013			\$ 6,355	\$ 24,875,000	
Woodward - TUCO 345 kV OKGE		4/1/2009	1/1/2010			\$ 1,369	\$ 6,000,000	
Woodward - TUCO 345 kV SPS		4/1/2009	6/1/2013			\$ 15,995	\$ 105,122,880	
Woodward 345/138 kV Transformer CKT 2		4/1/2009	6/1/2013			\$ 110	\$ 9,000,000	
						Total	\$ 205,592	\$ 538,043,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1403992	Summit - NE Saline 115 kV	10/1/2008	12/1/2009		Indeterminate
1403993	Summit - NE Saline 115 kV	10/1/2008	12/1/2009		Indeterminate
1403996	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		
	Summit - NE Saline 115 kV	10/1/2008	12/1/2009		Indeterminate

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1403992	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Indeterminate
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION	6/1/2010	6/1/2011		Indeterminate
1403993	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Indeterminate
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION	6/1/2010	6/1/2011		Indeterminate
1403996	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWIT	6/1/2009	6/1/2012		Indeterminate
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION	6/1/2010	6/1/2011		Indeterminate
	LYONS - WHEATLAND 115KV CKT 1 MIDW	6/1/2016	6/1/2016		
	LYONS - WHEATLAND 115KV CKT 1 WERE	6/1/2016	6/1/2016		

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 Start Date	Redispatch Available
1403992	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		Indeterminate
	MEDICINE LODGE - PRATT 115KV CKT 1	12/1/2008	6/1/2010		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
	RENO - SUMMIT 345KV	10/1/2008	12/1/2009		Indeterminate
	WICHITA - RENO 345KV	10/1/2008	12/1/2008		Indeterminate
1403993	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		Indeterminate
	MEDICINE LODGE - PRATT 115KV CKT 1	12/1/2008	6/1/2010		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
	RENO - SUMMIT 345KV	10/1/2008	12/1/2009		Indeterminate
	WICHITA - RENO 345KV	10/1/2008	12/1/2008		Indeterminate
1403996	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010		
	Athens to Owl Creek 69 kV	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	Green to Vernon 69 kV	6/1/2010	6/1/2011		Indeterminate
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
	RENO - SUMMIT 345KV	10/1/2008	12/1/2009		Indeterminate
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010		
	Vernon to Athens 69 kV	6/1/2010	6/1/2011		Indeterminate
	WICHITA - RENO 345KV	10/1/2008	12/1/2008		Indeterminate

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1403992	GENTLMREDWIL	6/1/2011	6/1/2011			\$ -	\$ -
1403993	GENTLMREDWIL	6/1/2011	6/1/2011			\$ -	\$ -
1403996	GENTLMREDWIL	6/1/2011	6/1/2011			\$ -	\$ -
Total						\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
KPP AG1-2008-017

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
KPP	1404448	WR	WR	4	10/1/2008	10/1/2018	6/1/2013	6/1/2023	\$ 612,000	\$ -	\$ 67,762	\$ 385,000,000
									\$ 612,000	\$ -	\$ 67,762	\$ 385,000,000

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1404448	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 20,995	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 20,995	\$ 127,000,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 25,111	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 661	\$ 4,000,000
	Total					\$ 67,762	\$ 385,000,000

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1404448	Summit - NE Saline 115 kV	10/1/2008	12/1/2009		Indeterminate

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1404448	27TH & CROCO - TECUMSEH HILL 115KV	6/1/2015	6/1/2015		
	AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		Indeterminate
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Indeterminate
	TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1	6/1/2018	6/1/2018		

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 Start Date	Redispatch Available
1404448	CLIFTON - GREENLEAF 115KV CKT 1	6/1/2014	6/1/2010		
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		Indeterminate
	RENO - SUMMIT 345KV	10/1/2008	12/1/2009		Indeterminate

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
KPP AG2-2008-037

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
KPP	1457536	GRDA	WR	4	1/1/2009	1/1/2026	6/1/2013	6/1/2030	\$ 720,000	\$ -	\$ 525,407	\$ 539,043,880
									\$ 720,000	\$ -	\$ 525,407	\$ 539,043,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1457536	COFFEYVILLE FARMLAND - DELAWARE 138KV CKT 1	6/1/2014	6/1/2014			\$ 73,128	\$ 100,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 37,278	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 37,278	\$ 127,000,000
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2014	12/1/2010			\$ 158	\$ 30,000
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 210	\$ 250,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 27,211	\$ 127,000,000
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 279	\$ 1,980,000
	NORTHEAST STATION - WATOVA 138KV CKT 1	6/1/2011	6/1/2011			\$ 4,772	\$ 125,000
	NOWATA - WATOVA 138KV CKT 1	6/1/2014	6/1/2014			\$ 5,600	\$ 125,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 1,174	\$ 4,000,000
	RICHLAND - UDALL 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate	\$ 236,068	\$ 2,900,000
	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	12/1/2010	6/1/2012		Indeterminate	\$ 32,282	\$ 2,500,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010		Indeterminate	\$ 19	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 19	\$ 158,000
	TIMBER JUNCTION - UDALL 69KV CKT 1	6/1/2011	6/1/2011			\$ 58,610	\$ 720,000
	Tuco - Tolk 345kv	4/1/2009	6/1/2013		Indeterminate	\$ 3,339	\$ 24,875,000
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010		Indeterminate	\$ 573	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013		Indeterminate	\$ 6,692	\$ 105,122,880
	Woodward 345/138 kV Transformer CKT 2	4/1/2009	6/1/2013		Indeterminate	\$ 717	\$ 9,000,000
						Total	\$ 525,407 \$ 539,043,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1457536	AFTON (AFTAUTO1) 161/69/13.8KV TRANSFORMER CKT 1	6/1/2009	6/1/2010		Indeterminate
	East Centerlon - Flint Creek 345 kv	6/1/2014	6/1/2014		
	KERR - PENSACOLA 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		
	Summit - NE Saline 115 kv	10/1/2008	12/1/2009		Indeterminate

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1457536	AFTON - FAIRLAND EDE TAP 69KV CKT 1	6/1/2009	6/1/2009		
	AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	COFFEYVILLE FARMLAND 138KV CAP BANK	6/1/2011	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		
	EUREKA SPRINGS 161KV	6/1/2011	6/1/2011		
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION	6/1/2010	6/1/2011		Indeterminate
	GRAY TAP - PENSACOLA 69KV CKT 1	6/1/2009	6/1/2009		
	JOPLIN 59 - SUB 439 - STATLINE 161KV CKT 1	6/1/2015	6/1/2015		
	JOPLIN 59 - SUB 59 - JOPLIN 26TH ST. 161/69KV TRANSFORMER CKT 1	6/1/2015	6/1/2015		
	KANSAS TAP - WEST SILOAM SPRINGS 161KV CKT 1	6/1/2014	6/1/2014		
	ROSE HILL 69KV Load Conversion	6/1/2013	6/1/2013		

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

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 Start Date	Redispatch Available
1457536	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
	ASH GROVE JCT2 - TIOGA 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010		
	Athens to Owl Creek 69 kv	6/1/2010	6/1/2011		Indeterminate
	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	12/1/2008	6/1/2012		Indeterminate
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	CHANUTE TAP - TIOGA 69KV CKT 1	12/1/2010	6/1/2011		Indeterminate
	CITY OF IOLA - UNITED NO. 9 CONGER 69KV CKT 1	12/1/2013	6/1/2011		
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	12/1/2008	6/1/2010		Indeterminate
	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	6/1/2009	6/1/2012		Indeterminate
	CRESWELL - OAK 69KV CKT 1 #1 Displacement	6/1/2016	6/1/2009		
	East Manhattan to Mcdowell 230 kv Displacement	6/1/2009	6/1/2011		
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 Displacement	6/1/2011	6/1/2010		
	Green to Vernon 69 kv	6/1/2010	6/1/2011		Indeterminate
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	LEHIGH TAP - UNITED NO. 9 CONGER 69KV CKT 1	12/1/2013	6/1/2011		
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	6/1/2010	6/1/2009		
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		Indeterminate
	OXFORD 138KV Capacitor Displacement	6/1/2013	6/1/2010		
	RENO - SUMMIT 345KV	10/1/2008	12/1/2009		Indeterminate
	RICHLAND - ROSE HILL JUNCTION 69KV CKT 1 Displacement	6/1/2009	6/1/2011		Indeterminate
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010		
	Vernon to Athens 69 kv	6/1/2010	6/1/2011		Indeterminate

Customer Study Number
KPP AG2-2008-038

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
KPP	1457802	WPEK	WPEK	3	11/1/2008	11/1/2013	6/1/2012	6/1/2017	\$ -	\$ -	\$ -	\$ -
									\$ -	\$ -	\$ -	\$ -

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1457802	None					\$ -	\$ -
Total						\$ -	\$ -

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1457802	HOLCOMB - PLYMELL 115KV CKT 1	6/1/2009	12/31/2009		Indeterminate
	PIONEER TAP - PLYMELL 115KV CKT 1	6/1/2009	12/31/2009		Indeterminate

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 Start Date	Redispatch Available
1457802	HARPER - MEDICINE LODGE 138KV CKT 1	12/1/2008	6/1/2010		Indeterminate
	HARPER - MILAN TAP 138KV CKT 1	4/1/2009	6/1/2010		Indeterminate
	MEDICINE LODGE - PRATT 115KV CKT 1	12/1/2008	6/1/2010		Indeterminate
	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1	12/1/2008	6/1/2010		Indeterminate
	WICHITA - RENO 345KV	10/1/2008	12/1/2008		Indeterminate

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1457802	GENTLMREDWIL	6/1/2011	6/1/2011			0	\$ -
Total						\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
KPP AG2-2008-054

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
KPP	1458533	WR	WR	11	10/1/2008	10/1/2018	6/1/2013	6/1/2023	\$ 774,000	\$ -	\$ 381,832	\$ 391,730,000
									\$ 774,000	\$ -	\$ 381,832	\$ 391,730,000

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458533	54TH & MERIDEN - HOYT 115KV CKT 1	6/1/2016	6/1/2016			\$ 196,621	\$ 4,950,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 46,114	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 46,114	\$ 127,000,000
	GOODYEAR JUNCTION - NORTHLAND 115KV CKT 1	6/1/2012	6/1/2012			\$ 47,347	\$ 1,530,000
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 2,385	\$ 250,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 41,799	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 1,452	\$ 4,000,000
Total						\$ 381,832	\$ 391,730,000

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458533	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		
	Summit - NE Saline 115 kV	10/1/2008	12/1/2009		Indeterminate

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458533	AUBURN ROAD (AUBRN7X) 230/115/113.8KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		Indeterminate
	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWIT	6/1/2009	6/1/2012		Indeterminate
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Indeterminate
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION	6/1/2010	6/1/2011		Indeterminate
	GILL ENERGY CENTER WEST - WACO 138KV CKT 1	6/1/2016	6/1/2016		
	TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1	6/1/2018	6/1/2018		

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 Start Date	Redispatch Available
1458533	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010		
	Athens to Owl Creek 69 kV	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		Indeterminate
	Green to Vernon 69 kV	6/1/2010	6/1/2011		Indeterminate
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		Indeterminate
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
	RENO - SUMMIT 345KV	10/1/2008	12/1/2009		Indeterminate
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010		
	Vernon to Athens 69 kV	6/1/2010	6/1/2011		Indeterminate
	WICHITA - RENO 345KV	10/1/2008	12/1/2008		Indeterminate

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458533	GENTLMREDWIL	6/1/2011	6/1/2011			\$ -	\$ -
Total						\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
MIDW AG1-2008-019

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
MIDW	1404845	WR	WR	24	1/1/2009	1/1/2029	6/1/2016	6/1/2036	\$ -	\$ -	\$ 842,379	\$ 169,882,858
MIDW	1404848	WR	WR	25	1/1/2009	1/1/2029	6/1/2016	6/1/2036	\$ -	\$ -	\$ 877,479	\$ 169,882,858
									\$ -	\$ -	\$ 1,719,858	\$ 339,765,716

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1404845	CONCORDIA - JEWELL 3 115KV CKT 1	6/1/2010	6/1/2011		Indeterminate	\$ 157,281	\$ 6,447,839
	GREAT BEND TAP - SEWARD 115KV CKT 1	6/1/2014	6/1/2016		Indeterminate	\$ 135,856	\$ 3,048,978
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 29,539	\$ 536,000
	HAYS PLANT - VINE STREET 115KV CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 43,300	\$ 500,000
	JEWELL 3 - SMITH CENTER 115KV CKT 1	6/1/2010	6/1/2011		Indeterminate	\$ 206,660	\$ 8,472,161
	RICE_CO 115KV	6/1/2018	6/1/2018			\$ 61,877	\$ 1,000,000
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2012		Indeterminate	\$ 12,837	\$ 3,700,000
	ST JOHN CAPACITOR	6/1/2009	6/1/2011		Indeterminate	\$ 48,504	\$ 864,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 192	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 192	\$ 158,000
	Tuco - Tolk 345kV	4/1/2009	6/1/2013			\$ 34,793	\$ 24,875,000
	Woodward - TUCO 345 kV OKGE	4/1/2009	1/1/2010			\$ 8,616	\$ 6,000,000
	Woodward - TUCO 345 kV SPS	4/1/2009	6/1/2013			\$ 100,641	\$ 105,122,880
	Woodward 345/138 kV Transformer CKT 2	4/1/2009	6/1/2013			\$ 2,091	\$ 9,000,000
					Total	\$ 842,379	\$ 169,882,858
1404848	CONCORDIA - JEWELL 3 115KV CKT 1	6/1/2010	6/1/2011		Indeterminate	\$ 163,835	\$ 6,447,839
	GREAT BEND TAP - SEWARD 115KV CKT 1	6/1/2014	6/1/2016		Indeterminate	\$ 141,517	\$ 3,048,978
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 30,769	\$ 536,000
	HAYS PLANT - VINE STREET 115KV CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 45,104	\$ 500,000
	JEWELL 3 - SMITH CENTER 115KV CKT 1	6/1/2010	6/1/2011		Indeterminate	\$ 215,271	\$ 8,472,161
	RICE_CO 115KV	6/1/2018	6/1/2018			\$ 64,456	\$ 1,000,000
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2012		Indeterminate	\$ 13,372	\$ 3,700,000
	ST JOHN CAPACITOR	6/1/2009	6/1/2011		Indeterminate	\$ 50,525	\$ 864,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 200	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 200	\$ 158,000
	Tuco - Tolk 345kV	4/1/2009	6/1/2013			\$ 36,242	\$ 24,875,000
	Woodward - TUCO 345 kV OKGE	4/1/2009	1/1/2010			\$ 8,975	\$ 6,000,000
	Woodward - TUCO 345 kV SPS	4/1/2009	6/1/2013			\$ 104,835	\$ 105,122,880
	Woodward 345/138 kV Transformer CKT 2	4/1/2009	6/1/2013			\$ 2,178	\$ 9,000,000
					Total	\$ 877,479	\$ 169,882,858

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1404845	Summit - NE Saline 115 kV	10/1/2008	12/1/2009		Indeterminate
1404848	Summit - NE Saline 115 kV	10/1/2008	12/1/2009		Indeterminate

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1404845	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWIT	6/1/2009	6/1/2012		Indeterminate
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Indeterminate
	LYONS - WHEATLAND 115KV CKT 1 MIDW	6/1/2016	6/1/2016		
	LYONS - WHEATLAND 115KV CKT 1 WERE	6/1/2016	6/1/2016		
1404848	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWIT	6/1/2009	6/1/2012		Indeterminate
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Indeterminate
	LYONS - WHEATLAND 115KV CKT 1 MIDW	6/1/2016	6/1/2016		
	LYONS - WHEATLAND 115KV CKT 1 WERE	6/1/2016	6/1/2016		

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

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 Start Date	Redispatch Available
1404845	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
	RENO - SUMMIT 345KV	10/1/2008	12/1/2009		Indeterminate
1404848	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
	RENO - SUMMIT 345KV	10/1/2008	12/1/2009		Indeterminate

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1404845	GENTLMREDWIL	6/1/2011	6/1/2011			\$ -	\$ -
1404848	GENTLMREDWIL	6/1/2011	6/1/2011			\$ -	\$ -
					Total	\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
MIDW AG1-2008-020

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
MIDW	1404846	WR	WR	24	1/1/2009	1/1/2029	6/1/2016	6/1/2036	-	-	\$ 842,379	\$ 169,882,858
MIDW	1404847	WR	WR	25	1/1/2009	1/1/2029	6/1/2016	6/1/2036	-	-	\$ 877,479	\$ 169,882,858
									\$ -	\$ -	\$ 1,719,858	\$ 339,765,716

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1404846	CONCORDIA - JEWELL 3 115KV CKT 1	6/1/2010	6/1/2011		Indeterminate	\$ 157,281	\$ 6,447,839
	GREAT BEND TAP - SEWARD 115KV CKT 1	6/1/2014	6/1/2016		Indeterminate	\$ 135,856	\$ 3,048,978
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 29,539	\$ 536,000
	HAYS PLANT - VINE STREET 115KV CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 43,300	\$ 500,000
	JEWELL 3 - SMITH CENTER 115KV CKT 1	6/1/2010	6/1/2011		Indeterminate	\$ 206,660	\$ 8,472,161
	RICE_CO 115KV	6/1/2018	6/1/2018			\$ 61,877	\$ 1,000,000
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2012		Indeterminate	\$ 12,837	\$ 3,700,000
	ST JOHN CAPACITOR	6/1/2009	6/1/2011		Indeterminate	\$ 48,504	\$ 864,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 192	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 192	\$ 158,000
	Tuco - Tolk 345kV	4/1/2009	6/1/2013			\$ 34,793	\$ 24,875,000
	Woodward - TUCO 345 kV OKGE	4/1/2009	1/1/2010			\$ 8,616	\$ 6,000,000
	Woodward - TUCO 345 kV SPS	4/1/2009	6/1/2013			\$ 100,641	\$ 105,122,880
	Woodward 345/138 kV Transformer CKT 2	4/1/2009	6/1/2013			\$ 2,091	\$ 9,000,000
					Total	\$ 842,379	\$ 169,882,858
1404847	CONCORDIA - JEWELL 3 115KV CKT 1	6/1/2010	6/1/2011		Indeterminate	\$ 163,835	\$ 6,447,839
	GREAT BEND TAP - SEWARD 115KV CKT 1	6/1/2014	6/1/2016		Indeterminate	\$ 141,517	\$ 3,048,978
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 30,769	\$ 536,000
	HAYS PLANT - VINE STREET 115KV CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 45,104	\$ 500,000
	JEWELL 3 - SMITH CENTER 115KV CKT 1	6/1/2010	6/1/2011		Indeterminate	\$ 215,271	\$ 8,472,161
	RICE_CO 115KV	6/1/2018	6/1/2018			\$ 64,456	\$ 1,000,000
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2012		Indeterminate	\$ 13,372	\$ 3,700,000
	ST JOHN CAPACITOR	6/1/2009	6/1/2011		Indeterminate	\$ 50,525	\$ 864,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 200	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 200	\$ 158,000
	Tuco - Tolk 345kV	4/1/2009	6/1/2013			\$ 36,242	\$ 24,875,000
	Woodward - TUCO 345 kV OKGE	4/1/2009	1/1/2010			\$ 8,975	\$ 6,000,000
	Woodward - TUCO 345 kV SPS	4/1/2009	6/1/2013			\$ 104,835	\$ 105,122,880
	Woodward 345/138 kV Transformer CKT 2	4/1/2009	6/1/2013			\$ 2,178	\$ 9,000,000
					Total	\$ 877,479	\$ 169,882,858

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1404846	Summit - NE Saline 115 kV	10/1/2008	12/1/2009		Indeterminate
1404847	Summit - NE Saline 115 kV	10/1/2008	12/1/2009		Indeterminate

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1404846	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWIT	6/1/2009	6/1/2012		Indeterminate
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Indeterminate
	LYONS - WHEATLAND 115KV CKT 1 MIDW	6/1/2016	6/1/2016		
	LYONS - WHEATLAND 115KV CKT 1 WERE	6/1/2016	6/1/2016		
1404847	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWIT	6/1/2009	6/1/2012		Indeterminate
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Indeterminate
	LYONS - WHEATLAND 115KV CKT 1 MIDW	6/1/2016	6/1/2016		
	LYONS - WHEATLAND 115KV CKT 1 WERE	6/1/2016	6/1/2016		

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

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 Start Date	Redispatch Available
1404846	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
	RENO - SUMMIT 345KV	10/1/2008	12/1/2009		Indeterminate
1404847	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
	RENO - SUMMIT 345KV	10/1/2008	12/1/2009		Indeterminate

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1404846	GENTLMREDWIL	6/1/2011	6/1/2011			\$ -	\$ -
1404847	GENTLMREDWIL	6/1/2011	6/1/2011			\$ -	\$ -
					Total	\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
MIDW AG1-2008-022

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost	
MIDW	1404849	WR	WR	20	10/1/2008	10/1/2013	6/1/2012	6/1/2017	\$ -	\$ -	\$ 1,124,551	\$ 174,186,858	
										\$ -	\$ -	\$ 1,124,551	\$ 174,186,858

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1404849	CONCORDIA - JEWELL 3 115KV CKT 1	6/1/2010	6/1/2011		Indeterminate	\$ 238,915	\$ 6,447,839
	EDWARDSVILLE 115KV Capacitor	6/1/2010	6/1/2011		Indeterminate	\$ 9,137	\$ 1,000,000
	GOODYEAR JUNCTION - NORTHLAND 115KV CKT 1	6/1/2012	6/1/2012			\$ 25,318	\$ 1,530,000
	GREAT BEND TAP - SEWARD 115KV CKT 1	6/1/2014	6/1/2016			\$ 73,453	\$ 3,048,978
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 24,610	\$ 536,000
	HAYS PLANT - VINE STREET 115KV CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 36,075	\$ 500,000
	JEWELL 3 - SMITH CENTER 115KV CKT 1	6/1/2010	6/1/2011		Indeterminate	\$ 313,924	\$ 8,472,161
	NASHUA - SMITHVILLE 161KV CKT 1	6/1/2010	12/1/2011		Indeterminate	\$ 36,623	\$ 2,100,000
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	6/1/2011		Indeterminate	\$ 58,435	\$ 4,374,000
	ST JOHN CAPACITOR	6/1/2009	6/1/2011		Indeterminate	\$ 40,420	\$ 864,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 351	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 351	\$ 158,000
	Tuco - Tolk 345kV	4/1/2009	6/1/2013			\$ 63,518	\$ 24,875,000
	Woodward - TUCO 345 kV OKGE	4/1/2009	1/1/2010			\$ 15,750	\$ 6,000,000
	Woodward - TUCO 345 kV SPS	4/1/2009	6/1/2013			\$ 183,966	\$ 105,122,880
	Woodward 345/138 kV Transformer CKT 2	4/1/2009	6/1/2013			\$ 3,705	\$ 9,000,000
Total						\$ 1,124,551	\$ 174,186,858

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1404849	Summit - NE Saline 115 kV	10/1/2008	12/1/2009		Indeterminate

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1404849	27TH & CROCO - TECUMSEH HILL 115KV	6/1/2015	6/1/2015		
	AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		Indeterminate
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	CIRCLE - HUTCHINSON GAS TURBINE STATION 115KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Indeterminate
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION	6/1/2010	6/1/2011		Indeterminate
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2014	6/1/2014		
	LYONS - WHEATLAND 115KV CKT 1 MIDW	6/1/2016	6/1/2016		
	LYONS - WHEATLAND 115KV CKT 1 WERE	6/1/2016	6/1/2016		

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 Start Date	Redispatch Available
1404849	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		Indeterminate
	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	6/1/2010	6/1/2009		
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2010		
	RENO - SUMMIT 345KV	10/1/2008	12/1/2009		Indeterminate
	WICHITA - RENO 345KV	10/1/2008	12/1/2008		Indeterminate

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1404849	GENTLMREDWIL	6/1/2011	6/1/2011			\$ -	\$ -
Total						\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
MIDW AG1-2008-025

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
MIDW	1405553	EES	WR	50	6/1/2010	6/1/2040	6/1/2016	6/1/2046	\$ -	\$ -	\$ 5,603,246	\$ 589,152,858
MIDW	1405557	EES	WR	25	6/1/2010	6/1/2040	6/1/2016	6/1/2046	\$ -	\$ -	\$ 2,801,629	\$ 589,152,858
									\$ -	\$ -	\$ 8,404,875	\$ 1,178,305,716

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1405553	3RDST - ARKOMA 161KV CKT 1	6/1/2011	6/1/2011			\$ 67,114	\$ 2,300,000
	5CLEVCOV 161.00 - TABLE ROCK 161KV CKT 1	6/1/2011	6/1/2011			\$ 29,063	\$ 120,000
	ARKANSAS NUCLEAR ONE - FT SMITH 500 500KV CKT 1	12/1/2009	2/1/2011			\$ 4,097	\$ 150,000
	ARKOMA - FT SMITHW 161KV CKT 1	6/1/2014	6/1/2014			\$ 164,090	\$ 1,600,000
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	CLARKSVILLE - DARDANELLE 161KV CKT 1	6/1/2010	6/1/2012		Indeterminate	\$ 150,407	\$ 5,200,000
	CLARKSVILLE - MUSKOGEE 345KV CKT 1 AEPW	6/1/2011	6/1/2011			\$ 86,730	\$ 5,000,000
	CONCORDIA - JEWELL 3 115KV CKT 1	6/1/2010	6/1/2011		Indeterminate	\$ 509,708	\$ 6,447,839
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 #2	6/1/2011	6/1/2011			\$ 4,273	\$ 150,000
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2009	6/1/2009			\$ 65,606	\$ 2,500,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 456,941	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 456,941	\$ 127,000,000
	FT SMITH 500 (FTSMITH3) 500/161/13.8KV TRANSFORMER CKT 3	12/1/2010	6/1/2011		Indeterminate	\$ 207,956	\$ 11,000,000
	GREAT BEND TAP - SEWARD 115KV CKT 1	6/1/2014	6/1/2016		Indeterminate	\$ 178,852	\$ 3,048,978
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 61,406	\$ 536,000
	HAYS PLANT - VINE STREET 115KV CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 90,014	\$ 500,000
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 5,850	\$ 250,000
	JEWELL 3 - SMITH CENTER 115KV CKT 1	6/1/2010	6/1/2011		Indeterminate	\$ 669,733	\$ 8,472,161
	KNOB NOSTER - SEDALIA WEST NORTH BUS 69KV CKT 1	5/1/2010	6/1/2012			\$ 60,843	\$ 6,000,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 1,451,658	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 14,392	\$ 4,000,000
	PECAN CREEK - RIVERSIDE STATION 345KV CKT 1	12/1/2010	12/1/2010			\$ 3,749	\$ 200,000
	RICE_CO 115KV	6/1/2018	6/1/2018			\$ 116,076	\$ 1,000,000
	SEDALIA - SEDALIA SUB 161KV CKT 1	5/1/2010	6/1/2012			\$ 24,303	\$ 3,500,000
	ST JOHN CAPACITOR	6/1/2009	6/1/2011		Indeterminate	\$ 101,050	\$ 864,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 916	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 916	\$ 158,000
	Tuco - Tolk 345kv	4/1/2009	6/1/2013			\$ 165,841	\$ 24,875,000
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010			\$ 35,712	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013			\$ 417,123	\$ 105,122,880
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013			\$ 1,886	\$ 9,000,000
					Total	\$ 5,603,246	\$ 589,152,858

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

1405557	3RDST - ARKOMA 161KV CKT 1	6/1/2011	6/1/2011			\$ 33,557	\$ 2,300,000
	SLEVCOV 161.00 - TABLE ROCK 161KV CKT 1	6/1/2011	6/1/2011			\$ 14,532	\$ 120,000
	ARKANSAS NUCLEAR ONE - FT SMITH 500 500KV CKT 1	12/1/2009	2/1/2011			\$ 2,048	\$ 150,000
	ARKOMA - FT SMITHW 161KV CKT 1	6/1/2014	6/1/2014			\$ 82,045	\$ 1,600,000
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	CLARKSVILLE - DARDANELLE 161KV CKT 1	6/1/2010	6/1/2012	Indeterminate		\$ 75,205	\$ 5,200,000
	CLARKSVILLE - MUSKOGEE 345KV CKT 1 AEPW	6/1/2011	6/1/2011			\$ 43,365	\$ 5,000,000
	CONCORDIA - JEWELL 3 115KV CKT 1	6/1/2010	6/1/2011	Indeterminate		\$ 254,854	\$ 6,447,839
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 #2	6/1/2011	6/1/2011			\$ 2,137	\$ 150,000
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2009	6/1/2009			\$ 32,803	\$ 2,500,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013	Indeterminate		\$ 228,472	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013	Indeterminate		\$ 228,472	\$ 127,000,000
	FT SMITH 500 (FTSMITH3) 500/161/113.8KV TRANSFORMER CKT 3	12/1/2010	6/1/2011	Indeterminate		\$ 103,979	\$ 11,000,000
	GREAT BEND TAP - SEWARD 115KV CKT 1	6/1/2014	6/1/2016	Indeterminate		\$ 89,426	\$ 3,048,978
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	12/1/2010	6/1/2011	Indeterminate		\$ 30,703	\$ 536,000
	HAYS PLANT - VINE STREET 115KV CKT 1	12/1/2010	6/1/2011	Indeterminate		\$ 45,007	\$ 500,000
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 2,925	\$ 250,000
	JEWELL 3 - SMITH CENTER 115KV CKT 1	6/1/2010	6/1/2011	Indeterminate		\$ 334,866	\$ 8,472,161
	KNOB NOSTER - SEDALIA WEST NORTH BUS 69KV CKT 1	5/1/2010	6/1/2012			\$ 30,423	\$ 6,000,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013	Indeterminate		\$ 725,829	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013	Indeterminate		\$ 7,196	\$ 4,000,000
	PECAN CREEK - RIVERSIDE STATION 345KV CKT 1	12/1/2010	12/1/2010			\$ 1,874	\$ 200,000
	RICE_CO 115KV	6/1/2018	6/1/2018			\$ 58,038	\$ 1,000,000
	SEDALIA - SEDALIA SUB 161KV CKT 1	5/1/2010	6/1/2012			\$ 12,151	\$ 3,500,000
	ST JOHN CAPACITOR	6/1/2009	6/1/2011	Indeterminate		\$ 50,625	\$ 864,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 458	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 458	\$ 158,000
	Tuco - Tolk 345kv	4/1/2009	6/1/2013			\$ 82,921	\$ 24,875,000
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010			\$ 17,856	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013			\$ 208,561	\$ 105,122,880
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013			\$ 943	\$ 9,000,000
						\$ 2,801,629	\$ 589,152,858

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1405553	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		Indeterminate
1405557	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		Indeterminate

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1405553	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION	6/1/2010	6/1/2011		Indeterminate
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2014	6/1/2014		
	LYONS - WHEATLAND 115KV CKT 1 MIDW	6/1/2016	6/1/2016		
	LYONS - WHEATLAND 115KV CKT 1 WERE	6/1/2016	6/1/2016		
1405557	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION	6/1/2010	6/1/2011		Indeterminate
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2014	6/1/2014		
	LYONS - WHEATLAND 115KV CKT 1 MIDW	6/1/2016	6/1/2016		
	LYONS - WHEATLAND 115KV CKT 1 WERE	6/1/2016	6/1/2016		

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

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 Start Date	Redispatch Available
1405553	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010		
	Athens to Owl Creek 69 kV	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 AEPW	6/1/2011	6/1/2011		
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 OKGE	6/1/2011	6/1/2011		
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		
	Green to Vernon 69 kV	6/1/2010	6/1/2011		Indeterminate
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		Indeterminate
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010		
	Vernon to Athens 69 kV	6/1/2010	6/1/2011		Indeterminate
1405557	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010		
	Athens to Owl Creek 69 kV	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 AEPW	6/1/2011	6/1/2011		
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 OKGE	6/1/2011	6/1/2011		
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		
	Green to Vernon 69 kV	6/1/2010	6/1/2011		Indeterminate
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		Indeterminate
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010		
	Vernon to Athens 69 kV	6/1/2010	6/1/2011		Indeterminate

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1405553	5COXCRK 161.00 - 5KOSH 161.00 161KV CKT 1	6/1/2014	6/1/2014			\$ -	\$ -
	5KOSH 161.00 - 5WPLAIN 161.00 161KV CKT 1	6/1/2014	6/1/2014			\$ -	\$ -
	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	DANVILLE (APL) - DARDANELLE 161KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 ENTR	6/1/2011	6/1/2011			\$ -	\$ -
	EVERTON - HARRISON-EAST 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	EVERTON - ST JOE 161KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	GENTLMREDWIL	6/1/2011	6/1/2011			\$ -	\$ -
	HILLTOP - ST JOE 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	MT. HOME - SOUTHLAND AECC 161KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
1405557	5COXCRK 161.00 - 5KOSH 161.00 161KV CKT 1	6/1/2014	6/1/2014			\$ -	\$ -
	5KOSH 161.00 - 5WPLAIN 161.00 161KV CKT 1	6/1/2014	6/1/2014			\$ -	\$ -
	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	DANVILLE (APL) - DARDANELLE 161KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 ENTR	6/1/2011	6/1/2011			\$ -	\$ -
	EVERTON - HARRISON-EAST 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	EVERTON - ST JOE 161KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	GENTLMREDWIL	6/1/2011	6/1/2011			\$ -	\$ -
	HILLTOP - ST JOE 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	MT. HOME - SOUTHLAND AECC 161KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
Total						\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
MIDW AG1-2008-026

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	Total Allocated Cost	Total Cost
MIDW	1405569	AMRN	WR	50	1/1/2012	1/1/2032	6/1/2016	6/1/2036	-	-	\$ 4,017,879	\$ 578,568,858
MIDW	1405570	AMRN	WR	25	1/1/2012	1/1/2032	6/1/2016	6/1/2036	-	-	\$ 2,008,942	\$ 578,568,858
									\$ -	\$ -	\$ 6,026,821	\$ 1,157,137,716

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1405569	4RIVMIN 1 138.00 -4ST FRANC 138.00 138KV CKT 1			5/1/2010	6/1/2011	\$ -	\$ -
	ARKANSAS NUCLEAR ONE - FT SMITH 500 500KV CKT 1			12/1/2009	2/1/2011	\$ 2,477	\$ 150,000
	CLARKSVILLE - MUSKOGEE 345KV CKT 1 AEPW			6/1/2011	6/1/2011	\$ 32,336	\$ 5,000,000
	CONCORDIA - JEWELL 3 115KV CKT 1			6/1/2010	6/1/2011	\$ 513,514	\$ 6,447,839
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 #2			6/1/2011	6/1/2011	\$ 2,791	\$ 150,000
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA			6/1/2009	6/1/2009	\$ 33,649	\$ 2,500,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW			4/1/2009	6/1/2013	Indeterminate	\$ 298,132 \$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE			4/1/2009	6/1/2013	Indeterminate	\$ 298,132 \$ 127,000,000
	FT SMITH 500 (FTSMITH3) 500/161/13.8KV TRANSFORMER CKT 3			12/1/2010	6/1/2011	\$ 124,586	\$ 11,000,000
	GREAT BEND TAP - SEWARD 115KV CKT 1			6/1/2014	6/1/2016	Indeterminate	\$ 180,446 \$ 3,048,978
	HAYS PLANT - SOUTH HAYS 115KV CKT 1			12/1/2010	6/1/2011	\$ 61,338	\$ 536,000
	IATAN - STRANGER CREEK 345KV CKT 1			6/1/2013	6/1/2013	\$ 6,872	\$ 250,000
	JEWELL 3 - SMITH CENTER 115KV CKT 1			6/1/2010	6/1/2011	\$ 674,734	\$ 8,472,161
	KNOB NOSTER - SEDALIA WEST NORTH BUS 69KV CKT 1			5/1/2010	6/1/2012	\$ 77,109	\$ 6,000,000
	MCNEIL - NW TEXARKANA 345 KV CKT1			4/1/2009	6/1/2013	Indeterminate	\$ 964,873 \$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1			4/1/2009	6/1/2013	Indeterminate	\$ 9,390 \$ 4,000,000
	PECAN CREEK - RIVERSIDE STATION 345KV CKT 1			12/1/2010	12/1/2010	\$ 2,411	\$ 200,000
	RICE_CO 115KV			6/1/2018	6/1/2018	\$ 116,357	\$ 1,000,000
	SEDALIA - SEDALIA SUB 161KV CKT 1			5/1/2010	6/1/2012	\$ 33,520	\$ 3,500,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1			4/1/2009	1/1/2010	\$ 845	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1			4/1/2009	6/1/2013	\$ 845	\$ 158,000
	Tuco - Tolk 345kv			4/1/2009	6/1/2013	\$ 152,783	\$ 24,875,000
	Woodward - TUCO 345 kv OKGE			4/1/2009	1/1/2010	\$ 33,761	\$ 6,000,000
	Woodward - TUCO 345 kv SPS			4/1/2009	6/1/2013	\$ 394,341	\$ 105,122,880
	Woodward 345/138 kv Transformer CKT 2			4/1/2009	6/1/2013	\$ 2,637	\$ 9,000,000
					Total	\$ 4,017,879	\$ 578,568,858
1405570	4RIVMIN 1 138.00 -4ST FRANC 138.00 138KV CKT 1			5/1/2010	6/1/2011	\$ -	\$ -
	ARKANSAS NUCLEAR ONE - FT SMITH 500 500KV CKT 1			12/1/2009	2/1/2011	\$ 1,238	\$ 150,000
	CLARKSVILLE - MUSKOGEE 345KV CKT 1 AEPW			6/1/2011	6/1/2011	\$ 16,168	\$ 5,000,000
	CONCORDIA - JEWELL 3 115KV CKT 1			6/1/2010	6/1/2011	\$ 256,758	\$ 6,447,839
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 #2			6/1/2011	6/1/2011	\$ 1,396	\$ 150,000
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA			6/1/2009	6/1/2009	\$ 16,824	\$ 2,500,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW			4/1/2009	6/1/2013	Indeterminate	\$ 149,066 \$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE			4/1/2009	6/1/2013	Indeterminate	\$ 149,066 \$ 127,000,000
	FT SMITH 500 (FTSMITH3) 500/161/13.8KV TRANSFORMER CKT 3			12/1/2010	6/1/2011	\$ 62,293	\$ 11,000,000
	GREAT BEND TAP - SEWARD 115KV CKT 1			6/1/2014	6/1/2016	Indeterminate	\$ 90,223 \$ 3,048,978
	HAYS PLANT - SOUTH HAYS 115KV CKT 1			12/1/2010	6/1/2011	\$ 30,669	\$ 536,000
	IATAN - STRANGER CREEK 345KV CKT 1			6/1/2013	6/1/2013	\$ 3,436	\$ 250,000
	JEWELL 3 - SMITH CENTER 115KV CKT 1			6/1/2010	6/1/2011	\$ 337,368	\$ 8,472,161
	KNOB NOSTER - SEDALIA WEST NORTH BUS 69KV CKT 1			5/1/2010	6/1/2012	\$ 38,552	\$ 6,000,000
	MCNEIL - NW TEXARKANA 345 KV CKT1			4/1/2009	6/1/2013	Indeterminate	\$ 482,436 \$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1			4/1/2009	6/1/2013	Indeterminate	\$ 4,695 \$ 4,000,000
	PECAN CREEK - RIVERSIDE STATION 345KV CKT 1			12/1/2010	12/1/2010	\$ 1,205	\$ 200,000
	RICE_CO 115KV			6/1/2018	6/1/2018	\$ 58,179	\$ 1,000,000
	SEDALIA - SEDALIA SUB 161KV CKT 1			5/1/2010	6/1/2012	\$ 16,760	\$ 3,500,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1			4/1/2009	1/1/2010	\$ 423	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1			4/1/2009	6/1/2013	\$ 423	\$ 158,000
	Tuco - Tolk 345kv			4/1/2009	6/1/2013	\$ 76,392	\$ 24,875,000
	Woodward - TUCO 345 kv OKGE			4/1/2009	1/1/2010	\$ 16,881	\$ 6,000,000
	Woodward - TUCO 345 kv SPS			4/1/2009	6/1/2013	\$ 197,172	\$ 105,122,880
	Woodward 345/138 kv Transformer CKT 2			4/1/2009	6/1/2013	\$ 1,319	\$ 9,000,000
					Total	\$ 2,008,942	\$ 578,568,858

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1405569	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		Indeterminate
1405570	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		Indeterminate

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1405569	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION	6/1/2010	6/1/2011		
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2014	6/1/2014		
	LYONS - WHEATLAND 115KV CKT 1 MIDW	6/1/2016	6/1/2016		
	LYONS - WHEATLAND 115KV CKT 1 WERE	6/1/2016	6/1/2016		
1405570	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION	6/1/2010	6/1/2011		
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2014	6/1/2014		
	LYONS - WHEATLAND 115KV CKT 1 MIDW	6/1/2016	6/1/2016		
	LYONS - WHEATLAND 115KV CKT 1 WERE	6/1/2016	6/1/2016		

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 Start Date	Redispatch Available
1405569	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 AEPW	6/1/2011	6/1/2011		
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 OKGE	6/1/2011	6/1/2011		
	East Manhattan to McDowell 230 kv Displacement	6/1/2009	6/1/2011		
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		Indeterminate
1405570	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 AEPW	6/1/2011	6/1/2011		
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 OKGE	6/1/2011	6/1/2011		
	East Manhattan to McDowell 230 kv Displacement	6/1/2009	6/1/2011		
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1405569	SHUBEN 161.00 - 5MRSHFL 161.00 161KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	7HUBEN 345.00 345/161KV TRANSFORMER CKT 1	6/1/2011	6/1/2011			\$ 533,498	\$ 6,500,000
	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 ENTR	6/1/2011	6/1/2011			\$ -	\$ -
	GENTLMREDWIL	6/1/2011	6/1/2011			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
1405570	SHUBEN 161.00 - 5MRSHFL 161.00 161KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	7HUBEN 345.00 345/161KV TRANSFORMER CKT 1	6/1/2011	6/1/2011			\$ 266,749	\$ 6,500,000
	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 ENTR	6/1/2011	6/1/2011			\$ -	\$ -
	GENTLMREDWIL	6/1/2011	6/1/2011			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
Total						\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
MIDW AG1-2008-031

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	Total Allocated Cost	Total Cost	
MIDW	1405742	AMRN	WR	40	5/1/2010	5/1/2020	6/1/2016	6/1/2026	\$ -	\$ -	\$ 3,132,243	\$ 579,932,858	
MIDW	1405745	AMRN	WR	20	5/1/2010	5/1/2020	6/1/2016	6/1/2026	\$ -	\$ -	\$ 1,566,121	\$ 579,932,858	
MIDW	1405747	AMRN	WR	10	5/1/2010	5/1/2020	6/1/2016	6/1/2026	\$ -	\$ -	\$ 783,061	\$ 579,932,858	
MIDW	1405749	AMRN	WR	5	5/1/2010	5/1/2020	6/1/2016	6/1/2026	\$ -	\$ -	\$ 391,531	\$ 579,932,858	
										\$ -	\$ -	\$ 5,872,956	\$ 2,319,731,432

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	
1405742	4LKSIDE 1 138.00 - 4MARIES 138.00 138KV CKT 1			6/1/2009	6/1/2009	\$ -	\$ -	
	4LKSIDE 1 138.00 - 4OSAGE 138.00 138KV CKT 1			6/1/2009	6/1/2009	\$ -	\$ -	
	4RIVMIN 1 138.00 - 4ST FRANC 138.00 138KV CKT 1			5/1/2010	6/1/2011	\$ -	\$ -	
	5BARNET 161.00 - 5ELDON 161.00 161KV CKT 1			6/1/2009	6/1/2009	\$ -	\$ -	
	5ELDON 161.00 161/138KV TRANSFORMER CKT 1			6/1/2009	6/1/2009	\$ -	\$ -	
	5MARIES 161.00 161/138KV TRANSFORMER CKT 1			6/1/2009	6/1/2009	\$ -	\$ -	
	ARKANSAS NUCLEAR ONE - FT SMITH 500 500KV CKT 1			12/1/2009	2/1/2011	\$ 1,950	\$ 150,000	
	CLARKSVILLE - MUSKOGEE 345KV CKT 1 AEPW			6/1/2011	6/1/2011	\$ 35,047	\$ 5,000,000	
	CONCORDIA - JEWELL 3 115KV CKT 1			6/1/2010	6/1/2011	\$ 322,956	\$ 6,447,839	
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 #2			6/1/2011	6/1/2011	\$ 2,212	\$ 150,000	
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA			6/1/2009	6/1/2009	\$ 26,320	\$ 2,500,000	
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW			4/1/2009	6/1/2013	\$ 254,661	\$ 127,000,000	
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE			4/1/2009	6/1/2013	\$ 254,661	\$ 127,000,000	
	FT SMITH 500 (FTSMITH3) 500/161/13.8KV TRANSFORMER CKT 3			12/1/2010	6/1/2011	\$ 99,641	\$ 11,000,000	
	GREAT BEND TAP - SEWARD 115KV CKT 1			6/1/2014	6/1/2016	\$ 144,395	\$ 3,048,978	
	HAYS PLANT - SOUTH HAYS 115KV CKT 1			12/1/2010	6/1/2011	\$ 23,166	\$ 536,000	
	HAYS PLANT - VINE STREET 115KV CKT 1			12/1/2010	6/1/2011	\$ 7,708	\$ 500,000	
	IATAN - STRANGER CREEK 345KV CKT 1			6/1/2013	6/1/2013	\$ 7,513	\$ 250,000	
	JEWELL 3 - SMITH CENTER 115KV CKT 1			6/1/2010	6/1/2011	\$ 424,349	\$ 8,472,161	
	KNOB NOSTER - SEDALIA WEST NORTH BUS 69KV CKT 1			5/1/2010	6/1/2012	\$ 104,102	\$ 6,000,000	
	MCNEL - NW TEXARKANA 345 KV CKT1			4/1/2009	6/1/2013	\$ 734,298	\$ 127,000,000	
	NW TEXARKANA 500/345 KV CKT 1			4/1/2009	6/1/2013	\$ 8,021	\$ 4,000,000	
	PECAN CREEK - RIVERSIDE STATION 345KV CKT 1			12/1/2010	12/1/2010	\$ 2,040	\$ 200,000	
	RICE CO 115KV			6/1/2018	6/1/2018	\$ 93,148	\$ 1,000,000	
	SEDALIA - SEDALIA SUB 161KV CKT 1			5/1/2010	6/1/2012	\$ 30,949	\$ 3,500,000	
	ST JOHN CAPACITOR			6/1/2009	6/1/2011	\$ 80,840	\$ 864,000	
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1			4/1/2009	1/1/2010	\$ 672	\$ 158,000	
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1			4/1/2009	6/1/2013	\$ 672	\$ 158,000	
	Tuco - Tolk 345kV			4/1/2009	6/1/2013	\$ 121,590	\$ 24,875,000	
	Woodward - TUCO 345 kV OKGE			4/1/2009	1/1/2010	\$ 27,374	\$ 6,000,000	
	Woodward - TUCO 345 kV SPS			4/1/2009	6/1/2013	\$ 319,739	\$ 105,122,880	
	Woodward 345/138 kV Transformer CKT 2			4/1/2009	6/1/2013	\$ 4,219	\$ 9,000,000	
						Total	\$ 3,132,243	\$ 579,932,858

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

1405745	4LKSIDE 1	138.00 - 4MARIES	138.00	138KV	CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	4LKSIDE 1	138.00 - 4OSAGE	138.00	138KV	CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	4RIVMIN 1	138.00 - 4ST FRANC	138.00	138KV	CKT 1	5/1/2010	6/1/2011			\$	-	\$	-
	5BARNET	161.00 - 5ELDON	161.00	161KV	CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	5ELDON	161.00 161/138KV		TRANSFORMER	CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	5MARIES	161.00 161/138KV		TRANSFORMER	CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	ARKANSAS NUCLEAR ONE - FT SMITH	500 500KV		CKT 1		12/1/2009	2/1/2011			\$	975	\$	150,000
	CLARKSVILLE - MUSKOGEE	345KV		CKT 1	AEPW	6/1/2011	6/1/2011			\$	17,524	\$	5,000,000
	CONCORDIA - JEWELL 3	115KV		CKT 1		6/1/2010	6/1/2011	Indeterminate		\$	161,478	\$	6,447,839
	DANVILLE (APL) - MAGAZINE REC	161KV		CKT 1 #2		6/1/2011	6/1/2011			\$	1,106	\$	150,000
	DARDANELLE - RUSSELLVILLE SOUTH	161KV		CKT 1 SWPA		6/1/2009	6/1/2009			\$	13,160	\$	2,500,000
	FT SMITH - NW TEXARKANA	345KV		CKT 1 AEPW		4/1/2009	6/1/2013	Indeterminate		\$	127,330	\$	127,000,000
	FT SMITH - NW TEXARKANA	345KV		CKT 1 OKGE		4/1/2009	6/1/2013	Indeterminate		\$	127,330	\$	127,000,000
	FT SMITH 500 (FTSMITH3)	500/161/13.8KV		TRANSFORMER	CKT 3	12/1/2010	6/1/2011	Indeterminate		\$	49,821	\$	11,000,000
	GREAT BEND TAP - SEWARD	115KV		CKT 1		6/1/2014	6/1/2016	Indeterminate		\$	72,198	\$	3,048,978
	HAYS PLANT - SOUTH HAYS	115KV		CKT 1		12/1/2010	6/1/2011	Indeterminate		\$	11,583	\$	536,000
	HAYS PLANT - VINE STREET	115KV		CKT 1		12/1/2010	6/1/2011	Indeterminate		\$	3,854	\$	500,000
	IATAN - STRANGER CREEK	345KV		CKT 1		6/1/2013	6/1/2013			\$	3,757	\$	250,000
	JEWELL 3 - SMITH CENTER	115KV		CKT 1		6/1/2010	6/1/2011	Indeterminate		\$	212,174	\$	8,472,161
	KNOB NOSTER - SEDALIA WEST NORTH BUS	69KV		CKT 1		5/1/2010	6/1/2012			\$	52,051	\$	6,000,000
	MCNEIL - NW TEXARKANA	345 KV		CKT1		4/1/2009	6/1/2013	Indeterminate		\$	367,149	\$	127,000,000
	NW TEXARKANA	500/345 KV		CKT 1		4/1/2009	6/1/2013	Indeterminate		\$	4,010	\$	4,000,000
	PECAN CREEK - RIVERSIDE STATION	345KV		CKT 1		12/1/2010	12/1/2010			\$	1,020	\$	200,000
	RICE_CO	115KV				6/1/2018	6/1/2018			\$	46,574	\$	1,000,000
	SEDALIA - SEDALIA SUB	161KV		CKT 1		5/1/2010	6/1/2012			\$	15,474	\$	3,500,000
	ST JOHN CAPACITOR					6/1/2009	6/1/2011	Indeterminate		\$	40,420	\$	864,000
	STANTON SUB - TUCO INTERCHANGE	115KV		CKT 1		4/1/2009	1/1/2010			\$	336	\$	158,000
	STANTON SUB - TUCO INTERCHANGE	115KV		CKT 1		4/1/2009	6/1/2013			\$	336	\$	158,000
	Tuco - Tolk	345kv				4/1/2009	6/1/2013			\$	60,795	\$	24,875,000
	Woodward - TUCO	345 kv		OKGE		4/1/2009	1/1/2010			\$	13,687	\$	6,000,000
	Woodward - TUCO	345 kv		SPS		4/1/2009	6/1/2013			\$	159,869	\$	105,122,880
	Woodward	345/138 kv		Transformer	CKT 2	4/1/2009	6/1/2013			\$	2,110	\$	9,000,000
								Total		\$	1,566,121	\$	579,932,858

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

1405747	4LKSIDE 1	138.00 - 4MARIES	138.00	138KV	CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	4LKSIDE 1	138.00 - 4OSAGE	138.00	138KV	CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	4RIVMIN 1	138.00 - 4ST FRANC	138.00	138KV	CKT 1	5/1/2010	6/1/2011			\$	-	\$	-
	5BARNET	161.00 - 5ELDON	161.00	161KV	CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	5ELDON	161.00 161/138KV		TRANSFORMER	CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	5MARIES	161.00 161/138KV		TRANSFORMER	CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	ARKANSAS NUCLEAR ONE - FT SMITH	500 500KV		CKT 1		12/1/2009	2/1/2011			\$	488	\$	150,000
	CLARKSVILLE - MUSKOGEE	345KV		CKT 1	AEPW	6/1/2011	6/1/2011			\$	8,762	\$	5,000,000
	CONCORDIA - JEWELL	3 115KV		CKT 1		6/1/2010	6/1/2011	Indeterminate		\$	80,739	\$	6,447,839
	DANVILLE (APL) - MAGAZINE REC	161KV		CKT 1 #2		6/1/2011	6/1/2011			\$	553	\$	150,000
	DARDANELLE - RUSSELLVILLE SOUTH	161KV		CKT 1 SWPA		6/1/2009	6/1/2009			\$	6,580	\$	2,500,000
	FT SMITH - NW TEXARKANA	345KV		CKT 1 AEPW		4/1/2009	6/1/2013	Indeterminate		\$	63,665	\$	127,000,000
	FT SMITH - NW TEXARKANA	345KV		CKT 1 OKGE		4/1/2009	6/1/2013	Indeterminate		\$	63,665	\$	127,000,000
	FT SMITH 500 (FTSMITH3)	500/161/13.8KV		TRANSFORMER	CKT 3	12/1/2010	6/1/2011	Indeterminate		\$	24,910	\$	11,000,000
	GREAT BEND TAP - SEWARD	115KV		CKT 1		6/1/2014	6/1/2016	Indeterminate		\$	36,099	\$	3,048,978
	HAYS PLANT - SOUTH HAYS	115KV		CKT 1		12/1/2010	6/1/2011	Indeterminate		\$	5,791	\$	536,000
	HAYS PLANT - VINE STREET	115KV		CKT 1		12/1/2010	6/1/2011	Indeterminate		\$	1,927	\$	500,000
	IATAN - STRANGER CREEK	345KV		CKT 1		6/1/2013	6/1/2013			\$	1,878	\$	250,000
	JEWELL 3 - SMITH CENTER	115KV		CKT 1		6/1/2010	6/1/2011	Indeterminate		\$	106,087	\$	8,472,161
	KNOB NOSTER - SEDALIA WEST NORTH BUS	69KV		CKT 1		5/1/2010	6/1/2012			\$	26,026	\$	6,000,000
	MCNEIL - NW TEXARKANA	345 KV		CKT1		4/1/2009	6/1/2013	Indeterminate		\$	183,575	\$	127,000,000
	NW TEXARKANA	500/345 KV		CKT 1		4/1/2009	6/1/2013	Indeterminate		\$	2,005	\$	4,000,000
	PECAN CREEK - RIVERSIDE STATION	345KV		CKT 1		12/1/2010	12/1/2010			\$	510	\$	200,000
	RICE_CO	115KV				6/1/2018	6/1/2018			\$	23,287	\$	1,000,000
	SEDALIA - SEDALIA SUB	161KV		CKT 1		5/1/2010	6/1/2012			\$	7,737	\$	3,500,000
	ST JOHN CAPACITOR					6/1/2009	6/1/2011	Indeterminate		\$	20,210	\$	864,000
	STANTON SUB - TUCO INTERCHANGE	115KV		CKT 1		4/1/2009	1/1/2010			\$	168	\$	158,000
	STANTON SUB - TUCO INTERCHANGE	115KV		CKT 1		4/1/2009	6/1/2013			\$	168	\$	158,000
	Tuco - Tolk	345kv				4/1/2009	6/1/2013			\$	30,397	\$	24,875,000
	Woodward - TUCO	345 kv		OKGE		4/1/2009	1/1/2010			\$	6,844	\$	6,000,000
	Woodward - TUCO	345 kv		SPS		4/1/2009	6/1/2013			\$	79,935	\$	105,122,880
	Woodward	345/138 kv		Transformer	CKT 2	4/1/2009	6/1/2013			\$	1,055	\$	9,000,000
								Total		\$	783,061	\$	579,932,858

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

1405749	4LKSIDE 1	138.00 - 4MARIES	138.00	138KV	CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	4LKSIDE 1	138.00 - 4OSAGE	138.00	138KV	CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	4RIVMIN 1	138.00 - 4ST FRANC	138.00	138KV	CKT 1	5/1/2010	6/1/2011			\$	-	\$	-
	5BARNET	161.00 - 5ELDON	161.00	161KV	CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	5ELDON	161.00 161/138KV		TRANSFORMER	CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	5MARIES	161.00 161/138KV		TRANSFORMER	CKT 1	6/1/2009	6/1/2009			\$	-	\$	-
	ARKANSAS NUCLEAR ONE - FT SMITH	500 500KV	CKT 1			12/1/2009	2/1/2011			\$	244	\$	150,000
	CLARKSVILLE - MUSKOGEE	345KV	CKT 1	AEPW		6/1/2011	6/1/2011			\$	4,381	\$	5,000,000
	CONCORDIA - JEWELL 3	115KV	CKT 1			6/1/2010	6/1/2011	Indeterminate		\$	40,369	\$	6,447,839
	DANVILLE (APL) - MAGAZINE REC	161KV	CKT 1	#2		6/1/2011	6/1/2011			\$	276	\$	150,000
	DARDANELLE - RUSSELLVILLE SOUTH	161KV	CKT 1	SWPA		6/1/2009	6/1/2009			\$	3,290	\$	2,500,000
	FT SMITH - NW TEXARKANA	345KV	CKT 1	AEPW		4/1/2009	6/1/2013	Indeterminate		\$	31,833	\$	127,000,000
	FT SMITH - NW TEXARKANA	345KV	CKT 1	OKGE		4/1/2009	6/1/2013	Indeterminate		\$	31,833	\$	127,000,000
	FT SMITH 500 (FTSMITH3)	500/161/13.8KV		TRANSFORMER	CKT 3	12/1/2010	6/1/2011	Indeterminate		\$	12,454	\$	11,000,000
	GREAT BEND TAP - SEWARD	115KV	CKT 1			6/1/2014	6/1/2016	Indeterminate		\$	18,049	\$	3,048,978
	HAYS PLANT - SOUTH HAYS	115KV	CKT 1			12/1/2010	6/1/2011	Indeterminate		\$	2,896	\$	536,000
	HAYS PLANT - VINE STREET	115KV	CKT 1			12/1/2010	6/1/2011	Indeterminate		\$	964	\$	500,000
	IATAN - STRANGER CREEK	345KV	CKT 1			6/1/2013	6/1/2013			\$	939	\$	250,000
	JEWELL 3 - SMITH CENTER	115KV	CKT 1			6/1/2010	6/1/2011	Indeterminate		\$	53,044	\$	8,472,161
	KNOB NOSTER - SEDALIA WEST NORTH BUS	69KV	CKT 1			5/1/2010	6/1/2012			\$	13,013	\$	6,000,000
	MCNEIL - NW TEXARKANA	345	KV	CKT1		4/1/2009	6/1/2013	Indeterminate		\$	91,787	\$	127,000,000
	NW TEXARKANA	500/345	KV	CKT 1		4/1/2009	6/1/2013	Indeterminate		\$	1,003	\$	4,000,000
	PECAN CREEK - RIVERSIDE STATION	345KV	CKT 1			12/1/2010	12/1/2010			\$	255	\$	200,000
	RICE_CO	115KV				6/1/2018	6/1/2018			\$	11,644	\$	1,000,000
	SEDALIA - SEDALIA SUB	161KV	CKT 1			5/1/2010	6/1/2012			\$	3,869	\$	3,500,000
	ST JOHN CAPACITOR					6/1/2009	6/1/2011	Indeterminate		\$	10,105	\$	864,000
	STANTON SUB - TUCO INTERCHANGE	115KV	CKT 1			4/1/2009	1/1/2010			\$	84	\$	158,000
	STANTON SUB - TUCO INTERCHANGE	115KV	CKT 1			4/1/2009	6/1/2013			\$	84	\$	158,000
	Tuco - Tolk	345kv				4/1/2009	6/1/2013			\$	15,199	\$	24,875,000
	Woodward - TUCO	345 kv	OKGE			4/1/2009	1/1/2010			\$	3,422	\$	6,000,000
	Woodward - TUCO	345 kv	SPS			4/1/2009	6/1/2013			\$	39,967	\$	105,122,880
	Woodward	345/138 kv	Transformer	CKT 2		4/1/2009	6/1/2013			\$	527	\$	9,000,000
										\$	391,531	\$	579,932,858

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1405742	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		Indeterminate
1405745	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		Indeterminate
1405747	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		Indeterminate
1405749	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		Indeterminate

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	
1405742	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWIT	6/1/2009	6/1/2012		Indeterminate	
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate	
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate	
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Indeterminate	
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION	6/1/2010	6/1/2011		Indeterminate	
	GILL ENERGY CENTER WEST - WACO 138KV CKT 1	6/1/2016	6/1/2016			
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2014	6/1/2014			
	LYONS - WHEATLAND 115KV CKT 1 MIDW	6/1/2016	6/1/2016			
	LYONS - WHEATLAND 115KV CKT 1 WERE	6/1/2016	6/1/2016			
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		Indeterminate	
	1405745	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWIT	6/1/2009	6/1/2012		Indeterminate
		CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
		CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
		EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Indeterminate
FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION		6/1/2010	6/1/2011		Indeterminate	
GILL ENERGY CENTER WEST - WACO 138KV CKT 1		6/1/2016	6/1/2016			
KELLY - SOUTH SENECA 115KV CKT 1		6/1/2014	6/1/2014			
LYONS - WHEATLAND 115KV CKT 1 MIDW		6/1/2016	6/1/2016			
LYONS - WHEATLAND 115KV CKT 1 WERE		6/1/2016	6/1/2016			
STRANGER CREEK - NW LEAVENWORTH 115KV		6/1/2010	6/1/2011		Indeterminate	
1405747		BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWIT	6/1/2009	6/1/2012		Indeterminate
		CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
		CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
		EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Indeterminate
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION	6/1/2010	6/1/2011		Indeterminate	
	GILL ENERGY CENTER WEST - WACO 138KV CKT 1	6/1/2016	6/1/2016			
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2014	6/1/2014			
	LYONS - WHEATLAND 115KV CKT 1 MIDW	6/1/2016	6/1/2016			
	LYONS - WHEATLAND 115KV CKT 1 WERE	6/1/2016	6/1/2016			
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		Indeterminate	
	1405749	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWIT	6/1/2009	6/1/2012		Indeterminate
		CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
		CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
		EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Indeterminate
FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION		6/1/2010	6/1/2011		Indeterminate	
GILL ENERGY CENTER WEST - WACO 138KV CKT 1		6/1/2016	6/1/2016			
KELLY - SOUTH SENECA 115KV CKT 1		6/1/2014	6/1/2014			
LYONS - WHEATLAND 115KV CKT 1 MIDW		6/1/2016	6/1/2016			
LYONS - WHEATLAND 115KV CKT 1 WERE		6/1/2016	6/1/2016			
STRANGER CREEK - NW LEAVENWORTH 115KV		6/1/2010	6/1/2011		Indeterminate	

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

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 Start Date	Redispatch Available
1405742	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010		
	Athens to Owl Creek 69 kV	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 AEPW	6/1/2011	6/1/2011		
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 OKGE	6/1/2011	6/1/2011		
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		Indeterminate
	Green to Vernon 69 kV	6/1/2010	6/1/2011		Indeterminate
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		Indeterminate
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010		
Vernon to Athens 69 kV	6/1/2010	6/1/2011		Indeterminate	
1405745	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010		
	Athens to Owl Creek 69 kV	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 AEPW	6/1/2011	6/1/2011		
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 OKGE	6/1/2011	6/1/2011		
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		Indeterminate
	Green to Vernon 69 kV	6/1/2010	6/1/2011		Indeterminate
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		Indeterminate
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010		
Vernon to Athens 69 kV	6/1/2010	6/1/2011		Indeterminate	
1405747	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010		
	Athens to Owl Creek 69 kV	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 AEPW	6/1/2011	6/1/2011		
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 OKGE	6/1/2011	6/1/2011		
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		Indeterminate
	Green to Vernon 69 kV	6/1/2010	6/1/2011		Indeterminate
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		Indeterminate
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010		
Vernon to Athens 69 kV	6/1/2010	6/1/2011		Indeterminate	

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

1405749	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011	Indeterminate
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010	
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010	
	Athens to Owl Creek 69 kv	6/1/2010	6/1/2011	Indeterminate
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011	Indeterminate
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011	Indeterminate
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011	Indeterminate
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 AEPW	6/1/2011	6/1/2011	
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 OKGE	6/1/2011	6/1/2011	
	East Manhattan to McDowell 230 kv Displacement	6/1/2009	6/1/2011	Indeterminate
	Green to Vernon 69 kv	6/1/2010	6/1/2011	Indeterminate
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012	Indeterminate
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011	Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010	
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010	
	Vernon to Athens 69 kv	6/1/2010	6/1/2011	Indeterminate

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1405742	5BARNET 161.00 161/69KV TRANSFORMER CKT 1			6/1/2009		\$ -	\$ -
	5FRANKS 161.00 - 5GOSPLR 161.00 161KV CKT 1			6/1/2011		\$ -	\$ -
	5GRNVEW 161.00 161/69KV TRANSFORMER CKT 1			6/1/2010		\$ -	\$ -
	5HUBEN 161.00 - 5MRSHFL 161.00 161KV CKT 1			6/1/2011		\$ -	\$ -
	7HUBEN 345.00 345/161KV TRANSFORMER CKT 1			6/1/2011		\$ 532,213	\$ 6,500,000
	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1			6/1/2009		\$ -	\$ -
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 ENTR			6/1/2011		\$ -	\$ -
	GENTLMREDWIL			6/1/2011		\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1			6/1/2009		\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1			6/1/2009		\$ -	\$ -
					Total	\$ 532,213	\$ 6,500,000
1405745	5BARNET 161.00 161/69KV TRANSFORMER CKT 1			6/1/2009		\$ -	\$ -
	5FRANKS 161.00 - 5GOSPLR 161.00 161KV CKT 1			6/1/2011		\$ -	\$ -
	5GRNVEW 161.00 161/69KV TRANSFORMER CKT 1			6/1/2010		\$ -	\$ -
	5HUBEN 161.00 - 5MRSHFL 161.00 161KV CKT 1			6/1/2011		\$ -	\$ -
	7HUBEN 345.00 345/161KV TRANSFORMER CKT 1			6/1/2011		\$ 266,106	\$ 6,500,000
	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1			6/1/2009		\$ -	\$ -
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 ENTR			6/1/2011		\$ -	\$ -
	GENTLMREDWIL			6/1/2011		\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1			6/1/2009		\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1			6/1/2009		\$ -	\$ -
					Total	\$ 266,106	\$ 6,500,000
1405747	5BARNET 161.00 161/69KV TRANSFORMER CKT 1			6/1/2009		\$ -	\$ -
	5FRANKS 161.00 - 5GOSPLR 161.00 161KV CKT 1			6/1/2011		\$ -	\$ -
	5GRNVEW 161.00 161/69KV TRANSFORMER CKT 1			6/1/2010		\$ -	\$ -
	5HUBEN 161.00 - 5MRSHFL 161.00 161KV CKT 1			6/1/2011		\$ -	\$ -
	7HUBEN 345.00 345/161KV TRANSFORMER CKT 1			6/1/2011		\$ 133,053	\$ 6,500,000
	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1			6/1/2009		\$ -	\$ -
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 ENTR			6/1/2011		\$ -	\$ -
	GENTLMREDWIL			6/1/2011		\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1			6/1/2009		\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1			6/1/2009		\$ -	\$ -
					Total	\$ 133,053	\$ 6,500,000
1405749	5BARNET 161.00 161/69KV TRANSFORMER CKT 1			6/1/2009		\$ -	\$ -
	5FRANKS 161.00 - 5GOSPLR 161.00 161KV CKT 1			6/1/2011		\$ -	\$ -
	5GRNVEW 161.00 161/69KV TRANSFORMER CKT 1			6/1/2010		\$ -	\$ -
	5HUBEN 161.00 - 5MRSHFL 161.00 161KV CKT 1			6/1/2011		\$ -	\$ -
	7HUBEN 345.00 345/161KV TRANSFORMER CKT 1			6/1/2011		\$ 66,527	\$ 6,500,000
	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1			6/1/2009		\$ -	\$ -
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 ENTR			6/1/2011		\$ -	\$ -
	GENTLMREDWIL			6/1/2011		\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1			6/1/2009		\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1			6/1/2009		\$ -	\$ -
					Total	\$ 66,527	\$ 6,500,000

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
MIDW AG1-2008-032

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost	
MIDW	1405764	NPPD	WR	25	4/1/2011	4/1/2031	6/1/2016	6/1/2036	\$ -	\$ -	\$ 1,160,590	\$ 550,218,858	
MIDW	1405765	NPPD	WR	15	4/1/2011	4/1/2031	6/1/2016	6/1/2036	\$ -	\$ -	\$ 696,356	\$ 550,218,858	
MIDW	1405766	NPPD	WR	10	4/1/2011	4/1/2031	6/1/2016	6/1/2036	\$ -	\$ -	\$ 464,235	\$ 550,218,858	
MIDW	1405768	NPPD	WR	5	4/1/2011	4/1/2031	6/1/2016	6/1/2036	\$ -	\$ -	\$ 232,120	\$ 550,218,858	
										\$ -	\$ -	\$ 2,553,301	\$ 2,200,875,432

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	
1405764	ARKANSAS NUCLEAR ONE - FT SMITH 500 500KV CKT 1	12/1/2009	2/1/2011			\$ 476	\$ 150,000	
	CONCORDIA - JEWELL 3 115KV CKT 1	6/1/2010	6/1/2011			\$ 231,720	\$ 6,447,839	
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 59,166	\$ 127,000,000	
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 59,166	\$ 127,000,000	
	GREAT BEND TAP - SEWARD 115KV CKT 1	6/1/2014	6/1/2016		Indeterminate	\$ 108,746	\$ 3,048,978	
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	12/1/2010	6/1/2011			\$ 28,488	\$ 536,000	
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 6,612	\$ 250,000	
	JEWELL 3 - SMITH CENTER 115KV CKT 1	6/1/2010	6/1/2011			\$ 304,469	\$ 8,472,161	
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 194,409	\$ 127,000,000	
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 1,863	\$ 4,000,000	
	RICE_CO 115KV	6/1/2018	6/1/2018			\$ 58,553	\$ 1,000,000	
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 158	\$ 158,000	
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 158	\$ 158,000	
	Tuco - Tolk 345kv	4/1/2009	6/1/2013			\$ 28,475	\$ 24,875,000	
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010			\$ 6,109	\$ 6,000,000	
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013			\$ 71,354	\$ 105,122,880	
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013			\$ 668	\$ 9,000,000	
					Total	\$ 1,160,590	\$ 550,218,858	
	1405765	ARKANSAS NUCLEAR ONE - FT SMITH 500 500KV CKT 1	12/1/2009	2/1/2011			\$ 286	\$ 150,000
		CONCORDIA - JEWELL 3 115KV CKT 1	6/1/2010	6/1/2011			\$ 139,032	\$ 6,447,839
FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW		4/1/2009	6/1/2013		Indeterminate	\$ 35,499	\$ 127,000,000	
FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE		4/1/2009	6/1/2013		Indeterminate	\$ 35,499	\$ 127,000,000	
GREAT BEND TAP - SEWARD 115KV CKT 1		6/1/2014	6/1/2016		Indeterminate	\$ 65,247	\$ 3,048,978	
HAYS PLANT - SOUTH HAYS 115KV CKT 1		12/1/2010	6/1/2011			\$ 17,093	\$ 536,000	
IATAN - STRANGER CREEK 345KV CKT 1		6/1/2013	6/1/2013			\$ 3,967	\$ 250,000	
JEWELL 3 - SMITH CENTER 115KV CKT 1		6/1/2010	6/1/2011			\$ 182,681	\$ 8,472,161	
MCNEIL - NW TEXARKANA 345 KV CKT1		4/1/2009	6/1/2013		Indeterminate	\$ 116,645	\$ 127,000,000	
NW TEXARKANA 500/345 KV CKT 1		4/1/2009	6/1/2013		Indeterminate	\$ 1,118	\$ 4,000,000	
RICE_CO 115KV		6/1/2018	6/1/2018			\$ 35,132	\$ 1,000,000	
STANTON SUB - TUCO INTERCHANGE 115KV CKT 1		4/1/2009	1/1/2010			\$ 95	\$ 158,000	
STANTON SUB - TUCO INTERCHANGE 115KV CKT 1		4/1/2009	6/1/2013			\$ 95	\$ 158,000	
Tuco - Tolk 345kv		4/1/2009	6/1/2013			\$ 17,085	\$ 24,875,000	
Woodward - TUCO 345 kv OKGE		4/1/2009	1/1/2010			\$ 3,666	\$ 6,000,000	
Woodward - TUCO 345 kv SPS		4/1/2009	6/1/2013			\$ 42,815	\$ 105,122,880	
Woodward 345/138 kv Transformer CKT 2		4/1/2009	6/1/2013			\$ 401	\$ 9,000,000	
					Total	\$ 696,356	\$ 550,218,858	
1405766		ARKANSAS NUCLEAR ONE - FT SMITH 500 500KV CKT 1	12/1/2009	2/1/2011			\$ 190	\$ 150,000
		CONCORDIA - JEWELL 3 115KV CKT 1	6/1/2010	6/1/2011			\$ 92,888	\$ 6,447,839
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 23,666	\$ 127,000,000	
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 23,666	\$ 127,000,000	
	GREAT BEND TAP - SEWARD 115KV CKT 1	6/1/2014	6/1/2016		Indeterminate	\$ 43,498	\$ 3,048,978	
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	12/1/2010	6/1/2011			\$ 11,395	\$ 536,000	
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 2,645	\$ 250,000	
	JEWELL 3 - SMITH CENTER 115KV CKT 1	6/1/2010	6/1/2011			\$ 121,788	\$ 8,472,161	
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 77,764	\$ 127,000,000	
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 745	\$ 4,000,000	
	RICE_CO 115KV	6/1/2018	6/1/2018			\$ 23,421	\$ 1,000,000	
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 63	\$ 158,000	
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 63	\$ 158,000	
	Tuco - Tolk 345kv	4/1/2009	6/1/2013			\$ 11,390	\$ 24,875,000	
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010			\$ 2,444	\$ 6,000,000	
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013			\$ 28,542	\$ 105,122,880	
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013			\$ 267	\$ 9,000,000	
					Total	\$ 464,235	\$ 550,218,858	

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

1405768	ARKANSAS NUCLEAR ONE - FT SMITH 500 500KV CKT 1	12/1/2009	2/1/2011		\$	95	\$	150,000
	CONCORDIA - JEWELL 3 115KV CKT 1	6/1/2010	6/1/2011		\$	46,345	\$	6,447,839
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013	Indeterminate	\$	11,833	\$	127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013	Indeterminate	\$	11,833	\$	127,000,000
	GREAT BEND TAP - SEWARD 115KV CKT 1	6/1/2014	6/1/2016	Indeterminate	\$	21,749	\$	3,048,978
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	12/1/2010	6/1/2011		\$	5,697	\$	536,000
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013		\$	1,322	\$	250,000
	JEWELL 3 - SMITH CENTER 115KV CKT 1	6/1/2010	6/1/2011		\$	60,895	\$	8,472,161
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013	Indeterminate	\$	38,882	\$	127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013	Indeterminate	\$	373	\$	4,000,000
	RICE_CO 115KV	6/1/2018	6/1/2018		\$	11,711	\$	1,000,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010		\$	32	\$	158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013		\$	32	\$	158,000
	Tuco - Tolk 345kv	4/1/2009	6/1/2013		\$	5,695	\$	24,875,000
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010		\$	1,222	\$	6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013		\$	14,270	\$	105,122,880
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013		\$	134	\$	9,000,000
					\$		\$	
				Total	\$	232,120	\$	550,218,858

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1405764	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		Indeterminate
1405765	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		Indeterminate
1405766	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		Indeterminate
1405768	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		Indeterminate

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1405764	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2011		
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION	6/1/2010	6/1/2011		
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2014	6/1/2014		
	LYONS - WHEATLAND 115KV CKT 1 MIDW	6/1/2016	6/1/2016		
	LYONS - WHEATLAND 115KV CKT 1 WERE	6/1/2016	6/1/2016		
1405765	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2011		
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION	6/1/2010	6/1/2011		
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2014	6/1/2014		
	LYONS - WHEATLAND 115KV CKT 1 MIDW	6/1/2016	6/1/2016		
	LYONS - WHEATLAND 115KV CKT 1 WERE	6/1/2016	6/1/2016		
1405766	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2011		
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION	6/1/2010	6/1/2011		
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2014	6/1/2014		
	LYONS - WHEATLAND 115KV CKT 1 MIDW	6/1/2016	6/1/2016		
	LYONS - WHEATLAND 115KV CKT 1 WERE	6/1/2016	6/1/2016		
1405768	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2011		
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION	6/1/2010	6/1/2011		
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2014	6/1/2014		
	LYONS - WHEATLAND 115KV CKT 1 MIDW	6/1/2016	6/1/2016		
	LYONS - WHEATLAND 115KV CKT 1 WERE	6/1/2016	6/1/2016		

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

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 Start Date	Redispatch Available
1405764	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
1405765	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
1405766	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
1405768	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1405764	GENTLMREDWIL	6/1/2011	6/1/2011			\$ -	\$ -
	GOTHNBG7 115.00 - JEFFREY7 115.00 115KV CKT 1	4/1/2011	6/1/2011		Indeterminate	\$ -	\$ -
	SIDNEY 4 230.00 - SIDNEY*4 230.00 230KV CKT 1	4/1/2011	6/1/2011		Indeterminate	\$ -	\$ -
	SIDNEY*4 230.00 230/115KV TRANSFORMER CKT 1	4/1/2011	6/1/2011		Indeterminate	\$ -	\$ -
1405765	GENTLMREDWIL	6/1/2011	6/1/2011			\$ -	\$ -
	GOTHNBG7 115.00 - JEFFREY7 115.00 115KV CKT 1	4/1/2011	6/1/2011		Indeterminate	\$ -	\$ -
	SIDNEY 4 230.00 - SIDNEY*4 230.00 230KV CKT 1	4/1/2011	6/1/2011		Indeterminate	\$ -	\$ -
	SIDNEY*4 230.00 230/115KV TRANSFORMER CKT 1	4/1/2011	6/1/2011		Indeterminate	\$ -	\$ -
1405766	GENTLMREDWIL	6/1/2011	6/1/2011			\$ -	\$ -
	GOTHNBG7 115.00 - JEFFREY7 115.00 115KV CKT 1	4/1/2011	6/1/2011		Indeterminate	\$ -	\$ -
	SIDNEY 4 230.00 - SIDNEY*4 230.00 230KV CKT 1	4/1/2011	6/1/2011		Indeterminate	\$ -	\$ -
	SIDNEY*4 230.00 230/115KV TRANSFORMER CKT 1	4/1/2011	6/1/2011		Indeterminate	\$ -	\$ -
1405768	GENTLMREDWIL	6/1/2011	6/1/2011			\$ -	\$ -
	GOTHNBG7 115.00 - JEFFREY7 115.00 115KV CKT 1	4/1/2011	6/1/2011		Indeterminate	\$ -	\$ -
	SIDNEY 4 230.00 - SIDNEY*4 230.00 230KV CKT 1	4/1/2011	6/1/2011		Indeterminate	\$ -	\$ -
	SIDNEY*4 230.00 230/115KV TRANSFORMER CKT 1	4/1/2011	6/1/2011		Indeterminate	\$ -	\$ -
	Total					\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
 OGE AG1-2008-018

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
OGE	1404463	OKGE	OKGE	120	8/31/2009	8/31/2034	6/1/2013	6/1/2038	\$ 2,160,000	\$ -	\$ 27,037,697	\$ 589,088,880
									\$ 2,160,000	\$ -	\$ 27,037,697	\$ 589,088,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1404463	5 TRIBES - PECAN CREEK 161KV CKT 1	6/1/2011	6/1/2012		Indeterminate	\$ 184,134	\$ 3,000,000
	AGENCY - PECAN CREEK 161KV CKT 1	6/1/2014	6/1/2014			\$ 249,974	\$ 3,250,000
	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1	6/1/2009	6/1/2011		Indeterminate	\$ 399,163	\$ 13,500,000
	ARKANSAS NUCLEAR ONE - FT SMITH 500 500KV CKT 1	12/1/2009	2/1/2011			\$ 2,398	\$ 150,000
	BATTLEFIELD - RYEHILL 161KV CKT 1	6/1/2014	6/1/2014			\$ 148,155	\$ 875,000
	BUFFALO - FT SUPPLY 69KV CKT 1	6/1/2009	6/1/2010		Indeterminate	\$ 63,148	\$ 75,000
	BUFFALO - WEST 69KV CKT 1	4/1/2009	1/1/2010		Indeterminate	\$ 63,148	\$ 75,000
	CANTON - TALOGA 69KV CKT 1	4/1/2009	1/1/2010		Indeterminate	\$ 2,406,763	\$ 2,900,000
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2009	6/1/2009			\$ 63,510	\$ 2,500,000
	FPL SWITCH - WOODWARD 138KV CKT 1	8/31/2009	6/1/2011		Indeterminate	\$ 3,700,000	\$ 3,700,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 936,166	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 936,166	\$ 127,000,000
	FT SMITH - QUANEX TAP 161KV CKT 1	6/1/2014	6/1/2014			\$ 50,129	\$ 300,000
	FT SMITH 500 (FTSMITH3) 500/161/13.8KV TRANSFORMER CKT 3	12/1/2010	6/1/2011			\$ 518,479	\$ 11,000,000
	GLASS MOUNTAIN - MOORELAND 138KV CKT 1 WFEC	6/1/2009	12/1/2010		Indeterminate	\$ 38,437	\$ 50,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 570,958	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 29,486	\$ 4,000,000
	OKEENE - WATONGA SW 69KV CKT 1	12/1/2009	6/1/2011		Indeterminate	\$ 3,342,968	\$ 4,400,000
	PECAN CREEK (PECANCK1) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2014			\$ 616,223	\$ 7,000,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010		Indeterminate	\$ 1,378	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 1,378	\$ 158,000
	TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1	6/1/2009	6/1/2010		Indeterminate	\$ 810,143	\$ 1,000,000
	Tuco - Tolk 345kv	4/1/2009	6/1/2013		Indeterminate	\$ 249,947	\$ 24,875,000
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010		Indeterminate	\$ 404,835	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013		Indeterminate	\$ 4,728,608	\$ 105,122,880
	WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1	4/1/2009	12/1/2010		Indeterminate	\$ 3,912,246	\$ 5,000,000
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013		Indeterminate	\$ 2,609,757	\$ 9,000,000
						Total	\$ 27,037,697 \$ 589,088,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1404463	COLONY - FT SMITH 161KV CKT 1	6/1/2014	6/1/2014		
	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		Indeterminate
	WOODWARD - WOODWARD 69KV CKT 1	4/1/2009	6/1/2011		Indeterminate

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1404463	IODINE - MOORELAND 138KV CKT 1	4/1/2009	6/1/2010		Indeterminate

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 Start Date	Redispatch Available
1404463	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		Indeterminate

Third Party Limitations.

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

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
OGE AG1-2008-027

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
OGE	1405664	OKGE	OKGE	648	10/1/2008	10/1/2028	6/1/2013	6/1/2033	\$ 116,640,000	\$ -	\$ 27,520,619	\$ 424,225,000
									\$ 116,640,000	\$ -	\$ 27,520,619	\$ 424,225,000

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1405664	5 TRIBES - HANCOCK 161KV CKT 1	6/1/2011	6/1/2011			\$ 47,065	\$ 150,000
	5 TRIBES - PECAN CREEK 161KV CKT 1	6/1/2011	6/1/2012		Indeterminate	\$ 1,076,035	\$ 3,000,000
	AGENCY - PECAN CREEK 161KV CKT 1	6/1/2014	6/1/2014			\$ 1,536,871	\$ 3,250,000
	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1	6/1/2009	6/1/2011		Indeterminate	\$ 8,886,133	\$ 13,500,000
	ARKANSAS NUCLEAR ONE - FT SMITH 500 500KV CKT 1	12/1/2009	2/1/2011			\$ 8,518	\$ 150,000
	BATTLEFIELD - RYEHILL 161KV CKT 1	6/1/2014	6/1/2014			\$ 726,845	\$ 875,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 3,776,603	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 3,776,603	\$ 127,000,000
	FT SMITH - QUANEX TAP 161KV CKT 1	6/1/2014	6/1/2014			\$ 249,871	\$ 300,000
	FT SMITH 500 (FTSMITH3) 500/161/13.8KV TRANSFORMER CKT 3	12/1/2010	6/1/2011			\$ 2,462,206	\$ 11,000,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 1,167,278	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 118,948	\$ 4,000,000
	PECAN CREEK (PECANCK1) 345/161/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2014			\$ 3,687,643	\$ 7,000,000
					Total	\$ 27,520,619	\$ 424,225,000

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1405664	COLONY - FT SMITH 161KV CKT 1	6/1/2014	6/1/2014		
	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		Indeterminate

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1405664	FAIRMONT TAP - WOODRING 138KV CKT 1	6/1/2011	6/1/2012		Indeterminate
	WALKOMIS TAP - WOODRING 138KV CKT 1	6/1/2011	6/1/2012		Indeterminate

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
 OGE AG2-2008-017

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
OGE	1454686	OKGE	WFEC	28	10/1/2008	10/1/2028	6/1/2013	6/1/2033	\$ 5,040,000	\$ -	\$ 7,751,831	\$ 544,033,880
									\$ 5,040,000	\$ -	\$ 7,751,831	\$ 544,033,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1454686	BROWN - TUPELO 138KV CKT 1	12/1/2009	6/1/2010		Indeterminate	\$ -	\$ -
	BUFFALO - FT SUPPLY 69KV CKT 1	6/1/2009	6/1/2010		Indeterminate	\$ 11,852	\$ 75,000
	BUFFALO - WEST 69KV CKT 1	4/1/2009	1/1/2010		Indeterminate	\$ 11,852	\$ 75,000
	CANTON - TALOGA 69KV CKT 1	4/1/2009	1/1/2010		Indeterminate	\$ 493,237	\$ 2,900,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 696,435	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 696,435	\$ 127,000,000
	GLASS MOUNTAIN - MOORELAND 138KV CKT 1 WFEC	6/1/2009	12/1/2010		Indeterminate	\$ 11,563	\$ 50,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 718,053	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 21,935	\$ 4,000,000
	OKEENE - WATONGA SW 69KV CKT 1	12/1/2009	6/1/2011		Indeterminate	\$ 1,057,032	\$ 4,400,000
	RUSSETT - RUSSETT 138KV CKT 1 OKGE	4/1/2009	6/1/2011		Indeterminate	\$ 72,995	\$ 130,000
	RUSSETT - RUSSETT 138KV CKT 1 WFEC	4/1/2009	6/1/2011		Indeterminate	\$ 42,704	\$ 90,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010		Indeterminate	\$ 430	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 430	\$ 158,000
	TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1	6/1/2009	6/1/2010		Indeterminate	\$ 189,857	\$ 1,000,000
	Tuco - Tolk 345kv	4/1/2009	6/1/2013		Indeterminate	\$ 78,075	\$ 24,875,000
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010		Indeterminate	\$ 137,042	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013		Indeterminate	\$ 1,600,695	\$ 105,122,880
	WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1	4/1/2009	12/1/2010		Indeterminate	\$ 1,087,754	\$ 5,000,000
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013		Indeterminate	\$ 823,455	\$ 9,000,000
Total						\$ 7,751,831	\$ 544,033,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1454686	WOODWARD - WOODWARD 69KV CKT 1	4/1/2009	6/1/2011		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1454686	EAST CENTRAL HENRYETTA - OKMULGEE 138KV CKT 1	12/1/2008	6/1/2012		Indeterminate
	EUFAULA (EUFAULA1) 161/138/13.8KV TRANSFORMER CKT 1	12/1/2008	6/1/2011		Indeterminate
	FIXICO TAP - MAUD 138KV CKT 1 AEPW	6/1/2014	6/1/2014		
	FIXICO TAP - MAUD 138KV CKT 1 OKGE	6/1/2014	6/1/2014		
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 OKGE	12/1/2008	6/1/2011		Indeterminate
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC	12/1/2008	6/1/2011		Indeterminate
	IODINE - MOORELAND 138KV CKT 1	4/1/2009	6/1/2010		Indeterminate

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 Start Date	Redispatch Available
1454686	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		Indeterminate

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1454686	ALPINE AECC - AMITY SS 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	ALPINE AECC - BISMARK 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	BISMARK - HOT SPRINGS WEST BUS 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
Total						\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
 OMPA AG1-2008-021

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
OMPA	1404908	OKGE	OKGE	155	10/1/2008	10/1/2028	6/1/2013	6/1/2033	\$ 27,900,000	\$ -	\$ 8,253,327	\$ 547,933,880
									\$ 27,900,000	\$ -	\$ 8,253,327	\$ 547,933,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1404908	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1	6/1/2009	6/1/2011		Indeterminate	\$ 2,634,922	\$ 13,500,000
	EL RENO - OKARCHE 69KV CKT 1	6/1/2012	6/1/2012			\$ 250,000	\$ 250,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 125,754	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 125,754	\$ 127,000,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 716,200	\$ 127,000,000
	NORTHEAST STATION - WATOVA 138KV CKT 1	6/1/2011	6/1/2011			\$ 105,166	\$ 125,000
	NOWATA - WATOVA 138KV CKT 1	6/1/2014	6/1/2014			\$ 105,743	\$ 125,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 3,961	\$ 4,000,000
	RICHLAND - UDALL 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate	\$ 2,663,932	\$ 2,900,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010		Indeterminate	\$ 453	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 453	\$ 158,000
	TIMBER JUNCTION - UDALL 69KV CKT 1	6/1/2011	6/1/2011			\$ 661,390	\$ 720,000
	Tuco - Tolk 345kv	4/1/2009	6/1/2013		Indeterminate	\$ 83,522	\$ 24,875,000
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010		Indeterminate	\$ 38,207	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013		Indeterminate	\$ 446,266	\$ 105,122,880
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013		Indeterminate	\$ 291,604	\$ 9,000,000
Total						\$ 8,253,327	\$ 547,933,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1404908	FAIRMONT TAP - WOODRING 138KV CKT 1	6/1/2011	6/1/2012		Indeterminate
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 OKGE	12/1/2008	6/1/2011		Indeterminate
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC	12/1/2008	6/1/2011		Indeterminate
	WALKOMIS TAP - WOODRING 138KV CKT 1	6/1/2011	6/1/2012		Indeterminate

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 Start Date	Redispatch Available
1404908	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		Indeterminate
	OXFORD 138KV Capacitor Displacement	6/1/2013	6/1/2010		
	RICHLAND - ROSE HILL JUNCTION 69KV CKT 1 Displacement	6/1/2009	6/1/2011		Indeterminate

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
PPMI AG2-2008-041

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	Total Allocated Cost	Total Cost
PPMI	1458084	WR	AMRN	50	1/1/2011	1/1/2016	6/1/2016	6/1/2021	\$ -	\$ 2,700,000	\$ 3,175,077	\$ 550,806,858
PPMI	1458085	WR	AMRN	50	1/1/2011	1/1/2016	6/1/2016	6/1/2021	\$ -	\$ 2,700,000	\$ 3,175,077	\$ 550,806,858
									\$ -	\$ 5,400,000	\$ 6,350,154	\$ 1,101,613,716

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458084	EDWARDSVILLE 115KV Capacitor	6/1/2010	6/1/2011			\$ 17,110	\$ 1,000,000
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	6/1/2010			\$ 7,610	\$ 250,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 255,352	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 255,352	\$ 127,000,000
	GREAT BEND TAP - SEWARD 115KV CKT 1	6/1/2014	6/1/2016		Indeterminate	\$ 261,878	\$ 3,048,978
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 21,687	\$ 536,000
	HAYS PLANT - VINE STREET 115KV CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 31,790	\$ 500,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 880,181	\$ 127,000,000
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 112,250	\$ 1,980,000
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE	12/1/2010	6/1/2011		Indeterminate	\$ 317,705	\$ 8,478,000
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE	12/1/2010	6/1/2011		Indeterminate	\$ 37,474	\$ 1,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 8,043	\$ 4,000,000
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2012		Indeterminate	\$ 428,345	\$ 3,700,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010		Indeterminate	\$ 780	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 780	\$ 158,000
	Tuco - Tolk 345kv	4/1/2009	6/1/2013		Indeterminate	\$ 141,434	\$ 24,875,000
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010		Indeterminate	\$ 31,159	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013		Indeterminate	\$ 363,944	\$ 105,122,880
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013		Indeterminate	\$ 2,203	\$ 9,000,000
					Total	\$ 3,175,077	\$ 550,806,858
1458085	EDWARDSVILLE 115KV Capacitor	6/1/2010	6/1/2011			\$ 17,110	\$ 1,000,000
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	6/1/2010			\$ 7,610	\$ 250,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 255,352	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 255,352	\$ 127,000,000
	GREAT BEND TAP - SEWARD 115KV CKT 1	6/1/2014	6/1/2016		Indeterminate	\$ 261,878	\$ 3,048,978
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 21,687	\$ 536,000
	HAYS PLANT - VINE STREET 115KV CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 31,790	\$ 500,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 880,181	\$ 127,000,000
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 112,250	\$ 1,980,000
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE	12/1/2010	6/1/2011		Indeterminate	\$ 317,705	\$ 8,478,000
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE	12/1/2010	6/1/2011		Indeterminate	\$ 37,474	\$ 1,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 8,043	\$ 4,000,000
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2012		Indeterminate	\$ 428,345	\$ 3,700,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010		Indeterminate	\$ 780	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 780	\$ 158,000
	Tuco - Tolk 345kv	4/1/2009	6/1/2013		Indeterminate	\$ 141,434	\$ 24,875,000
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010		Indeterminate	\$ 31,159	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013		Indeterminate	\$ 363,944	\$ 105,122,880
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013		Indeterminate	\$ 2,203	\$ 9,000,000
					Total	\$ 3,175,077	\$ 550,806,858

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458084	East Centerton - Flint Creek 345 kV	6/1/2014	6/1/2014		
	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		
1458085	East Centerton - Flint Creek 345 kV	6/1/2014	6/1/2014		
	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458084	27TH & CROCO - TECUMSEH HILL 115KV	6/1/2015	6/1/2015		
	BUTLER 161kV 10MVar Cap Bank	12/1/2008	6/1/2011		Indeterminate
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		
	REDEL - STILWELL 161KV CKT 1	6/1/2009	6/1/2012		Indeterminate
1458085	27TH & CROCO - TECUMSEH HILL 115KV	6/1/2015	6/1/2015		
	BUTLER 161kV 10MVar Cap Bank	12/1/2008	6/1/2011		Indeterminate
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		
	REDEL - STILWELL 161KV CKT 1	6/1/2009	6/1/2012		Indeterminate

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 Start Date	Redispatch Available
1458084	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		
	GRANDVIEW EAST - SAMPSON 161KV CKT 1	12/1/2010	12/1/2010		
	HARPER - MEDICINE LODGE 138KV CKT 1	12/1/2008	6/1/2010		
	HARPER - MILAN TAP 138KV CKT 1	4/1/2009	6/1/2010		
	LONGVIEW - SAMPSON 161KV CKT 1	12/1/2010	12/1/2010		
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		Indeterminate
1458085	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		
	GRANDVIEW EAST - SAMPSON 161KV CKT 1	12/1/2010	12/1/2010		
	HARPER - MEDICINE LODGE 138KV CKT 1	12/1/2008	6/1/2010		
	HARPER - MILAN TAP 138KV CKT 1	4/1/2009	6/1/2010		
	LONGVIEW - SAMPSON 161KV CKT 1	12/1/2010	12/1/2010		
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		Indeterminate

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458084	5CLINTN 161.00 - MONTROSE 161KV CKT 1	1/1/2009	12/1/2010		Indeterminate	\$ -	\$ -
	MONTRORCLINTN	1/1/2009	12/1/2008			\$ -	\$ -
1458085	5CLINTN 161.00 - MONTROSE 161KV CKT 1	1/1/2009	12/1/2010		Indeterminate	\$ -	\$ -
	MONTRORCLINTN	1/1/2009	12/1/2008			\$ -	\$ -
Total						\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
PPMI AG2-2008-042

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	Total Allocated Cost	Total Cost
PPMI	1458086	WR	EES	50	1/1/2011	1/1/2016	6/1/2016	6/1/2021	\$ -	\$ 2,700,000	\$ 5,808,502	\$ 550,836,858
PPMI	1458087	WR	EES	50	1/1/2011	1/1/2016	6/1/2016	6/1/2021	\$ -	\$ 2,700,000	\$ 5,808,502	\$ 550,836,858
									\$ -	\$ 5,400,000	\$ 11,617,004	\$ 1,101,673,716

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458086	SALLEN FP 161.00 - HORN LAKE 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	EDWARDSVILLE 115KV Capacitor	6/1/2010	6/1/2011			\$ 18,115	\$ 1,000,000
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	6/1/2010			\$ 8,829	\$ 250,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 1,044,702	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 1,044,702	\$ 127,000,000
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2014	12/1/2010			\$ 1,389	\$ 30,000
	GREAT BEND TAP - SEWARD 115KV CKT 1	6/1/2014	6/1/2016		Indeterminate	\$ 264,245	\$ 3,048,978
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 21,585	\$ 536,000
	HAYS PLANT - VINE STREET 115KV CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 31,641	\$ 500,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 1,698,637	\$ 127,000,000
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 120,668	\$ 1,980,000
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE	12/1/2010	6/1/2011		Indeterminate	\$ 436,810	\$ 8,478,000
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE	12/1/2010	6/1/2011		Indeterminate	\$ 51,523	\$ 1,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 32,904	\$ 4,000,000
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2012		Indeterminate	\$ 432,414	\$ 3,700,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010		Indeterminate	\$ 910	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 910	\$ 158,000
	Tuco - Tolk 345kv	4/1/2009	6/1/2013		Indeterminate	\$ 164,043	\$ 24,875,000
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010		Indeterminate	\$ 34,194	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013		Indeterminate	\$ 399,396	\$ 105,122,880
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013		Indeterminate	\$ 885	\$ 9,000,000
					Total	\$ 5,808,502	\$ 550,836,858
1458087	SALLEN FP 161.00 - HORN LAKE 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	EDWARDSVILLE 115KV Capacitor	6/1/2010	6/1/2011			\$ 18,115	\$ 1,000,000
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	6/1/2010			\$ 8,829	\$ 250,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 1,044,702	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 1,044,702	\$ 127,000,000
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2014	12/1/2010			\$ 1,389	\$ 30,000
	GREAT BEND TAP - SEWARD 115KV CKT 1	6/1/2014	6/1/2016		Indeterminate	\$ 264,245	\$ 3,048,978
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 21,585	\$ 536,000
	HAYS PLANT - VINE STREET 115KV CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 31,641	\$ 500,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 1,698,637	\$ 127,000,000
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 120,668	\$ 1,980,000
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE	12/1/2010	6/1/2011		Indeterminate	\$ 436,810	\$ 8,478,000
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE	12/1/2010	6/1/2011		Indeterminate	\$ 51,523	\$ 1,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 32,904	\$ 4,000,000
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2012		Indeterminate	\$ 432,414	\$ 3,700,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010		Indeterminate	\$ 910	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 910	\$ 158,000
	Tuco - Tolk 345kv	4/1/2009	6/1/2013		Indeterminate	\$ 164,043	\$ 24,875,000
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010		Indeterminate	\$ 34,194	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013		Indeterminate	\$ 399,396	\$ 105,122,880
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013		Indeterminate	\$ 885	\$ 9,000,000
					Total	\$ 5,808,502	\$ 550,836,858

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1458086	27TH & CROCO - TECUMSEH HILL 115KV	6/1/2015	6/1/2015		
	BUTLER 161kv 10MVar Cap Bank	12/1/2008	6/1/2011		Indeterminate
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Indeterminate
	REDEL - STILWELL 161KV CKT 1	6/1/2009	6/1/2012		Indeterminate
1458087	27TH & CROCO - TECUMSEH HILL 115KV	6/1/2015	6/1/2015		
	BUTLER 161kv 10MVar Cap Bank	12/1/2008	6/1/2011		Indeterminate
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Indeterminate
	REDEL - STILWELL 161KV CKT 1	6/1/2009	6/1/2012		Indeterminate

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

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 Start Date	Redispatch Available
1458086	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		
	HARPER - MEDICINE LODGE 138KV CKT 1	12/1/2008	6/1/2010		
	HARPER - MILAN TAP 138KV CKT 1	4/1/2009	6/1/2010		
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		Indeterminate
1458087	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		
	HARPER - MEDICINE LODGE 138KV CKT 1	12/1/2008	6/1/2010		
	HARPER - MILAN TAP 138KV CKT 1	4/1/2009	6/1/2010		
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		Indeterminate

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1458086	5CLINTN 161.00 - MONTROSE 161KV CKT 1	1/1/2009	12/1/2010		Indeterminate	\$ -	\$ -
	ADAMS CREEK - BOGALUSA 230KV CKT 2	12/1/2010	12/1/2010			\$ -	\$ -
	MONTROCLINTN	1/1/2009	12/1/2008			\$ -	\$ -
1458087	5CLINTN 161.00 - MONTROSE 161KV CKT 1	1/1/2009	12/1/2010		Indeterminate	\$ -	\$ -
	ADAMS CREEK - BOGALUSA 230KV CKT 2	12/1/2010	12/1/2010			\$ -	\$ -
	MONTROCLINTN	1/1/2009	12/1/2008			\$ -	\$ -
Total						\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
SEPC AG1-2008-037

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
SEPC	1405823	SECI	SECI	1175	10/1/2008	10/1/2028	6/1/2013	6/1/2033	\$ 13,950,000	\$ -	\$ 9,798,800	\$ 555,019,880
									\$ 13,950,000	\$ -	\$ 9,798,800	\$ 555,019,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1405823	CONCORDIA - JEWELL 3 115KV CKT 1	6/1/2010	6/1/2011		Indeterminate	\$ 836,138	\$ 6,447,839
	DOBSON - PILE 115KV CKT 1	6/1/2009	6/1/2011		Indeterminate	\$ 4,238,783	\$ 5,050,000
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	6/1/2010			\$ 34,365	\$ 250,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 148,885	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 148,885	\$ 127,000,000
	HAYS PLANT - SOUTH HAYS 115KV CKT 1	12/1/2010	6/1/2011			\$ 4,048	\$ 536,000
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 14,009	\$ 250,000
	JEWELL 3 - SMITH CENTER 115KV CKT 1	6/1/2010	6/1/2011		Indeterminate	\$ 1,098,646	\$ 8,472,161
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 170,567	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 4,689	\$ 4,000,000
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2012		Indeterminate	\$ 126,055	\$ 3,700,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010		Indeterminate	\$ 3,915	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 3,915	\$ 158,000
	Tuco - Tolk 345kv	4/1/2009	6/1/2013		Indeterminate	\$ 706,528	\$ 24,875,000
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010		Indeterminate	\$ 174,840	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013		Indeterminate	\$ 2,042,183	\$ 105,122,880
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013		Indeterminate	\$ 42,349	\$ 9,000,000
						Total	\$ 9,798,800 \$ 555,019,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1405823	HOLCOMB - PLYMELL 115KV CKT 1	6/1/2009	12/31/2009		Indeterminate
	PIONEER TAP - PLYMELL 115KV CKT 1	6/1/2009	12/31/2009		Indeterminate
	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1405823	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		Indeterminate
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Indeterminate
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION	6/1/2010	6/1/2011		
	KELLY - SOUTH SENECA 115KV CKT 1	6/1/2014	6/1/2014		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1405823	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010		
	Athens to Owl Creek 69 kv	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	CLIFTON - GREENLEAF 115KV CKT 1	6/1/2014	6/1/2010		
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	East Manhattan to McDowell 230 kv Displacement	6/1/2009	6/1/2011		Indeterminate
	Green to Vernon 69 kv	6/1/2010	6/1/2011		Indeterminate
	HARPER - MEDICINE LODGE 138KV CKT 1	12/1/2008	6/1/2010		
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		Indeterminate
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010		
	Vernon to Athens 69 kv	6/1/2010	6/1/2011		Indeterminate

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
SPSM AG1-2008-034

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
SPSM	1405785	EES	EDDY	50	1/1/2010	1/1/2013	6/1/2013	6/1/2016	\$ -	\$ 3,160,800	\$ 12,720,877	\$ 583,982,580
									\$ -	\$ 3,160,800	\$ 12,720,877	\$ 583,982,580

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1405785	3RDST - ARKOMA 161KV CKT 1	6/1/2011	6/1/2011			\$ 91,519	\$ 2,300,000
	SCLEVCOV 161.00 - TABLE ROCK 161KV CKT 1	6/1/2011	6/1/2011			\$ 25,001	\$ 120,000
	ALLEN NATURAL GAS TAP - TUPELO 138KV CKT 1	12/1/2013	12/1/2013			\$ 1,779	\$ 10,000
	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1	6/1/2009	6/1/2011			\$ 35,389	\$ 13,500,000
	ARKANSAS NUCLEAR ONE - FT SMITH 500 500KV CKT 1	12/1/2009	2/1/2011			\$ 5,200	\$ 150,000
	ARKOMA - FT SMITHW 161KV CKT 1	6/1/2014	6/1/2014			\$ 224,734	\$ 1,600,000
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	CANYON EAST SUB - OSAGE SWITCHING STATION 115KV CKT 1	6/1/2009	6/1/2011			\$ 1,371,585	\$ 7,200,000
	CARLSBAD INTERCHANGE - PECOS INTERCHANGE 115KV CKT 1	6/1/2009	6/1/2010			\$ 18,177	\$ 180,000
	CARROLL - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	CLARENCE - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	CLARENCE - MONTGOMERY 230KV CKT 1 CELE	12/1/2009	6/1/2012		Indeterminate	\$ 18,151	\$ 2,200,000
	CLARKSVILLE - DARDANELLE 161KV CKT 1	6/1/2010	6/1/2012		Indeterminate	\$ 188,460	\$ 5,200,000
	CLARKSVILLE - MUSKOGEE 345KV CKT 1 AEPW	6/1/2011	6/1/2011			\$ 57,651	\$ 5,000,000
	COLFAX - MONTGOMERY 230KV CKT 1	6/1/2013	6/1/2013			\$ -	\$ -
	COLFAX - RODEMACHER 230KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 #2	6/1/2011	6/1/2011			\$ 5,456	\$ 150,000
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2009	6/1/2009			\$ 83,964	\$ 2,500,000
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	6/1/2010			\$ 22,893	\$ 250,000
	FISHER - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 983,853	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 983,853	\$ 127,000,000
	FT SMITH 500 (FTSMITH3) 500/161/13.8KV TRANSFORMER CKT 3	12/1/2010	6/1/2011		Indeterminate	\$ 287,096	\$ 11,000,000
	MASSARD - WHITESIDE 161KV CKT 1	6/1/2014	6/1/2014			\$ 625,356	\$ 2,100,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 2,226,471	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 30,987	\$ 4,000,000
	PECAN CREEK - RIVERSIDE STATION 345KV CKT 1	12/1/2010	12/1/2010			\$ 4,667	\$ 200,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010		Indeterminate	\$ 15,650	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 15,650	\$ 158,000
	Tuco - Tolk 345kv	4/1/2009	6/1/2013		Indeterminate	\$ 1,528,535	\$ 24,875,000
	TUPELO - TUPELO TAP 138KV CKT 1	12/1/2010	12/1/2010			\$ 2,189	\$ 8,700
	WELLS - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010		Indeterminate	\$ 297,229	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013		Indeterminate	\$ 3,471,728	\$ 105,122,880
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013		Indeterminate	\$ 97,754	\$ 9,000,000
Total						\$ 12,720,877	\$ 583,982,580

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1405785	BROWN - BROWN 138KV CKT 1	6/1/2011	6/1/2011		
	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		Indeterminate

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1405785	BROWN TAP - EXPLORER TAP 138KV CKT 1	6/1/2011	6/1/2011		
	HALE CO INTERCHANGE - KRESS INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2010		Indeterminate
	HOBBS INTERCHANGE - MADDOX STATION 115KV CKT 1	12/1/2013	12/1/2013		

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

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 Start Date	Redispatch Available
1405785	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010		
	Athens to Owl Creek 69 kV	6/1/2010	6/1/2011		Indeterminate
	BETHEL - BROKEN BOW 138KV CKT 1	6/1/2010	6/1/2012		Indeterminate
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 AEPW	6/1/2011	6/1/2011		
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 OKGE	6/1/2011	6/1/2011		
	Green to Vernon 69 kV	6/1/2010	6/1/2011		Indeterminate
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		Indeterminate
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010		
	Vernon to Athens 69 kV	6/1/2010	6/1/2011		Indeterminate

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1405785	6FRNSTL - SORRENTO 230KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	CHINA - SABINE 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	DANVILLE (APL) - DARDANELLE 161KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 ENTR	6/1/2011	6/1/2011			\$ -	\$ -
	EVERTON - HARRISON-EAST 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	EVERTON - ST JOE 161KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	FAIRVIEW - LITTLE GYPSY 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	FAIRVIEW - MADISONVILLE 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	FRONT STREET - MICHOD 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	FRONT STREET - SLIDELL 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	GENTLMREDWIL	6/1/2011	6/1/2011			\$ -	\$ -
	GEORGETOWN - HELBIG BULK 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	HILLTOP - ST JOE 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	MT. HOME - SOUTHLAND AECC 161KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	WEBRE - WELLS 500KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	1/1/2009	12/1/2008			\$ -	\$ -
					Total	\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
SPSM AG1-2008-035

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
SPSM	1405792	EES	BLKW	50	3/1/2009	3/1/2012	6/1/2013	6/1/2016	\$ -	\$ 3,160,800	\$ 12,835,057	\$ 586,052,580
									\$ -	\$ 3,160,800	\$ 12,835,057	\$ 586,052,580

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1405792	3RDST - ARKOMA 161KV CKT 1	6/1/2011	6/1/2011			\$ 91,519	\$ 2,300,000
	SOLEVCOV 161.00 - TABLE ROCK 161KV CKT 1	6/1/2011	6/1/2011			\$ 25,001	\$ 120,000
	ALLEN NATURAL GAS TAP - TUPELO 138KV CKT 1	12/1/2013	12/1/2013			\$ 1,779	\$ 10,000
	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1	6/1/2009	6/1/2011			\$ 35,389	\$ 13,500,000
	ARKANSAS NUCLEAR ONE - FT SMITH 500 500KV CKT 1	12/1/2009	2/1/2011			\$ 5,200	\$ 150,000
	ARKOMA - FT SMITHW 161KV CKT 1	6/1/2014	6/1/2014			\$ 224,734	\$ 1,600,000
	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	CANYON EAST SUB - OSAGE SWITCHING STATION 115KV CKT 1	6/1/2009	6/1/2011		Indeterminate	\$ 1,371,152	\$ 7,200,000
	CARROLL - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	CLARENCE - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	CLARENCE - MONTGOMERY 230KV CKT 1 CELE	12/1/2009	6/1/2012		Indeterminate	\$ 18,151	\$ 2,200,000
	CLARKSVILLE - DARDANELLE 161KV CKT 1	6/1/2010	6/1/2012		Indeterminate	\$ 188,460	\$ 5,200,000
	CLARKSVILLE - MUSKOGEE 345KV CKT 1 AEPW	6/1/2011	6/1/2011			\$ 57,661	\$ 5,000,000
	COLFAX - MONTGOMERY 230KV CKT 1	6/1/2013	6/1/2013			\$ -	\$ -
	COLFAX - RODEMACHER 230KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 #2	6/1/2011	6/1/2011			\$ 5,456	\$ 150,000
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2009	6/1/2009			\$ 84,642	\$ 2,500,000
	DEAF SMITH COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 3	6/1/2011	6/1/2012		Indeterminate	\$ 223,483	\$ 2,250,000
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	6/1/2010			\$ 22,779	\$ 250,000
	FISHER - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 984,296	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 984,296	\$ 127,000,000
	FT SMITH 500 (FTSMITH3) 500/161/13.8KV TRANSFORMER CKT 3	12/1/2010	6/1/2011		Indeterminate	\$ 287,131	\$ 11,000,000
	MASSARD - WHITESIDE 161KV CKT 1	6/1/2014	6/1/2014			\$ 625,356	\$ 2,100,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 2,221,740	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 31,001	\$ 4,000,000
	PECAN CREEK - RIVERSIDE STATION 345KV CKT 1	12/1/2010	12/1/2010			\$ 4,667	\$ 200,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010		Indeterminate	\$ 10,484	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 10,484	\$ 158,000
	Tuco - Tolk 345kv	4/1/2009	6/1/2013		Indeterminate	\$ 1,528,535	\$ 24,875,000
	TUPELO - TUPELO TAP 138KV CKT 1	12/1/2010	12/1/2010			\$ 2,189	\$ 8,700
	WELLS - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010		Indeterminate	\$ 291,419	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013		Indeterminate	\$ 3,403,870	\$ 105,122,880
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013		Indeterminate	\$ 94,283	\$ 9,000,000
	Total					\$ 12,835,057	\$ 586,052,580

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1405792	BROWN - BROWN 138KV CKT 1	6/1/2011	6/1/2011		
	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		Indeterminate

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1405792	BROWN TAP - EXPLORER TAP 138KV CKT 1	6/1/2011	6/1/2011		
	HALE CO INTERCHANGE - KRESS INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2010		Indeterminate
	TERRY COUNTY INTERCHANGE - WOLFFORTH INTERCHANGE 115KV CKT	4/1/2009	6/1/2010		Indeterminate

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

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 Start Date	Redispatch Available
1405792	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010		
	Athens to Owl Creek 69 kV	6/1/2010	6/1/2011		Indeterminate
	BETHEL - BROKEN BOW 138KV CKT 1	6/1/2010	6/1/2012		Indeterminate
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 AEPW	6/1/2011	6/1/2011		
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 OKGE	6/1/2011	6/1/2011		
	Green to Vernon 69 kV	6/1/2010	6/1/2011		Indeterminate
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		Indeterminate
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010		
	Vernon to Athens 69 kV	6/1/2010	6/1/2011		Indeterminate

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1405792	6FRNSTL - SORRENTO 230KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	CHINA - SABINE 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	DANVILLE (APL) - DARDANELLE 161KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 ENTR	6/1/2011	6/1/2011			\$ -	\$ -
	EVERTON - HARRISON-EAST 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	EVERTON - ST JOE 161KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	FAIRVIEW - LITTLE GYPSY 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	FAIRVIEW - MADISONVILLE 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	FRONT STREET - MICHOD 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	FRONT STREET - SLIDELL 230KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	GENTLMREDWIL	6/1/2011	6/1/2011			\$ -	\$ -
	GEORGETOWN - HELBIG BULK 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	HILLTOP - ST JOE 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	MT. HOME - SOUTHLAND AECC 161KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	WEBRE - WELLS 500KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	1/1/2009	12/1/2008			\$ -	\$ -
					Total	\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
TEA AG2-2008-002

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	Total Allocated Cost	Total Cost
TEA	1418124	OPPD	WR	50	5/1/2009	5/1/2014	6/1/2013	6/1/2018	\$ -	\$ 4,725,000	\$ 1,260,777	\$ 537,593,880
									\$ -	\$ 4,725,000	\$ 1,260,777	\$ 537,593,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1418124	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	ARKANSAS NUCLEAR ONE - FT SMITH 500 500KV CKT 1	12/1/2009	2/1/2011			\$ 1,334	\$ 150,000
	EDWARDSVILLE 115KV Capacitor	6/1/2010	6/1/2011		Indeterminate	\$ 10,107	\$ 1,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 196,452	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 196,452	\$ 127,000,000
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 16,760	\$ 250,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 512,345	\$ 127,000,000
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	12/1/2010	6/1/2011			\$ 67,108	\$ 1,980,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 6,187	\$ 4,000,000
	PECAN CREEK - RIVERSIDE STATION 345KV CKT 1	12/1/2010	12/1/2010			\$ 1,471	\$ 200,000
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2012		Indeterminate	\$ 86,851	\$ 3,700,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 173	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 173	\$ 158,000
	Tuco - Tolk 345kv	4/1/2009	6/1/2013			\$ 31,246	\$ 24,875,000
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010			\$ 10,114	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013			\$ 118,129	\$ 105,122,880
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013			\$ 5,875	\$ 9,000,000
					Total	\$ 1,260,777	\$ 537,593,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1418124	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		Indeterminate
	Summit - NE Saline 115 kv	10/1/2008	12/1/2009		Indeterminate

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1418124	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWIT	6/1/2009	6/1/2012		Indeterminate
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Indeterminate
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION	6/1/2010	6/1/2011		Indeterminate
	GILL ENERGY CENTER WEST - WACO 138KV CKT 1	6/1/2016	6/1/2016		
	ST JOE - WOODBINE 161KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		Indeterminate

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 Start Date	Redispatch Available
1418124	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010		
	Athens to Owl Creek 69 kv	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	COOK - ST JOE 161KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	East Manhattan to Mcdowell 230 kv Displacement	6/1/2009	6/1/2011		Indeterminate
	Green to Vernon 69 kv	6/1/2010	6/1/2011		Indeterminate
	HARPER - MEDICINE LODGE 138KV CKT 1	12/1/2008	6/1/2010		Indeterminate
	HARPER - MILAN TAP 138KV CKT 1	4/1/2009	6/1/2010		Indeterminate
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		Indeterminate
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
	RENO - SUMMIT 345KV	10/1/2008	12/1/2009		Indeterminate
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010		
	Vernon to Athens 69 kv	6/1/2010	6/1/2011		Indeterminate

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1418124	GENTLMREDWIL	6/1/2011	6/1/2011			\$ -	\$ -
	S1206 5 161.00 - S1206T1T 161.00 161KV CKT 1	6/1/2014	6/1/2014			\$ -	\$ -
	S1206 5 161.00 - S1206T2T 161.00 161KV CKT 1	6/1/2014	6/1/2014			\$ -	\$ -
	S1206T1T 161.00 161/69KV TRANSFORMER CKT 1	6/1/2014	6/1/2014			\$ -	\$ -
	S1206T2T 161.00 161/69KV TRANSFORMER CKT 1	6/1/2014	6/1/2014			\$ -	\$ -
					Total	\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
TEA AG2-2008-003

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	Total Allocated Cost	Total Cost
TEA	1418128	OPPD	EES	50	5/1/2009	5/1/2014	6/1/2013	6/1/2018	\$ -	\$ 2,700,000	\$ 3,353,996	\$ 531,843,880
									\$ -	\$ 2,700,000	\$ 3,353,996	\$ 531,843,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1418128	5ALLEN FP 161.00 - HORN LAKE 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	EDWARDSVILLE 115KV Capacitor	6/1/2010	6/1/2011		Indeterminate	\$ 21,311	\$ 1,000,000
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	6/1/2010			\$ 3,720	\$ 250,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 914,590	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 914,590	\$ 127,000,000
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2014	12/1/2010			\$ 1,155	\$ 30,000
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 8,939	\$ 250,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 1,221,084	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 28,806	\$ 4,000,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010		Indeterminate	\$ 390	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 390	\$ 158,000
	Tuco - Tolk 345kV	4/1/2009	6/1/2013		Indeterminate	\$ 70,245	\$ 24,875,000
	Woodward - TUCO 345 kV OKGE	4/1/2009	1/1/2010		Indeterminate	\$ 13,226	\$ 6,000,000
	Woodward - TUCO 345 kV SPS	4/1/2009	6/1/2013		Indeterminate	\$ 154,482	\$ 105,122,880
	Woodward 345/138 kV Transformer CKT 2	4/1/2009	6/1/2013		Indeterminate	\$ 1,068	\$ 9,000,000
						\$ 3,353,996	\$ 531,843,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1418128	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1418128	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	BUTLER 161kV 10MVar Cap Bank	12/1/2008	6/1/2011		Indeterminate
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1418128	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		Indeterminate
	ALLEN 69KV Capacitor	6/1/2010	6/1/2010		
	ATHENS 69KV Capacitor	6/1/2010	6/1/2010		
	Athens to Owl Creek 69 kV	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	Green to Vernon 69 kV	6/1/2010	6/1/2011		Indeterminate
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		Indeterminate
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		Indeterminate
	TIOGA 69KV Capacitor	6/1/2010	6/1/2010		
	Vernon to Athens 69 kV	6/1/2010	6/1/2011		Indeterminate

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1418128	5CLINTN 161.00 - MONTROSE 161KV CKT 1	1/1/2009	12/1/2010		Indeterminate	\$ -	\$ -
	ADAMS CREEK - BOGALUSA 230KV CKT 2	12/1/2010	12/1/2010			\$ -	\$ -
	GENTLMREDWIL	6/1/2011	6/1/2011			\$ -	\$ -
	MONTROCLINTN	1/1/2009	12/1/2008			\$ -	\$ -
	S1206 5 161.00 - S1206T1T 161.00 161KV CKT 1	6/1/2014	6/1/2014			\$ -	\$ -
	S1206 5 161.00 - S1206T2T 161.00 161KV CKT 1	6/1/2014	6/1/2014			\$ -	\$ -
	S1206T1T 161.00 161/69KV TRANSFORMER CKT 1	6/1/2014	6/1/2014			\$ -	\$ -
	S1206T2T 161.00 161/69KV TRANSFORMER CKT 1	6/1/2014	6/1/2014			\$ -	\$ -
						\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
TEA AG2-2008-008

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	Total Allocated Cost	Total Cost
TEA	1440579	NPPD	EES	50	6/1/2011	6/1/2016	6/1/2013	6/1/2018	\$ -	\$ 2,700,000	\$ 3,795,010	\$ 531,843,880
									\$ -	\$ 2,700,000	\$ 3,795,010	\$ 531,843,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1440579	5ALLEN FP 161.00 - HORN LAKE 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	EDWARDSVILLE 115KV Capacitor	6/1/2010	6/1/2011			\$ 20,486	\$ 1,000,000
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	6/1/2010			\$ 7,821	\$ 250,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 929,116	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 929,116	\$ 127,000,000
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2014	12/1/2010			\$ 1,176	\$ 30,000
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 7,699	\$ 250,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 1,320,196	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 29,263	\$ 4,000,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010		Indeterminate	\$ 805	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 805	\$ 158,000
	Tuco - Tolk 345kV	4/1/2009	6/1/2013		Indeterminate	\$ 145,384	\$ 24,875,000
	Woodward - TUCO 345 kV OKGE	4/1/2009	1/1/2010		Indeterminate	\$ 31,568	\$ 6,000,000
	Woodward - TUCO 345 kV SPS	4/1/2009	6/1/2013		Indeterminate	\$ 368,721	\$ 105,122,880
	Woodward 345/138 kV Transformer CKT 2	4/1/2009	6/1/2013		Indeterminate	\$ 2,854	\$ 9,000,000
Total						\$ 3,795,010	\$ 531,843,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1440579	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1440579	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2011		
	BUTLER 161kV 10MVar Cap Bank	12/1/2008	6/1/2011		
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1440579	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		Indeterminate

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1440579	5CLINTN 161.00 - MONTROSE 161KV CKT 1	1/1/2009	12/1/2010		Indeterminate	\$ -	\$ -
	ADAMS CREEK - BOGALUSA 230KV CKT 2	12/1/2010	12/1/2010			\$ -	\$ -
	GENTLMREDWIL	6/1/2011	6/1/2011			\$ -	\$ -
	GOTHNBG7 115.00 - JEFFREY7 115.00 115KV CKT 1	4/1/2011	6/1/2011		Indeterminate	\$ -	\$ -
	MONTROCLINTN	1/1/2009	12/1/2008			\$ -	\$ -
	SIDNEY 4 230.00 - SIDNEY*4 230.00 230KV CKT 1	4/1/2011	6/1/2011		Indeterminate	\$ -	\$ -
	SIDNEY*4 230.00 230/115KV TRANSFORMER CKT 1	4/1/2011	6/1/2011		Indeterminate	\$ -	\$ -
Total						\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
TEA AG2-2008-009

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
TEA	1440580	NPPD	AMRN	40	6/1/2011	6/1/2016	6/1/2013	6/1/2018	\$ -	\$ 2,160,000	\$ 1,056,817	\$ 531,813,880
									\$ -	\$ 2,160,000	\$ 1,056,817	\$ 531,813,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1440580	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	EDWARDSVILLE 115KV Capacitor	6/1/2010	6/1/2011			\$ 15,577	\$ 1,000,000
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	6/1/2010			\$ 5,351	\$ 250,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 111,671	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 111,671	\$ 127,000,000
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 4,878	\$ 250,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 409,083	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 3,517	\$ 4,000,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 550	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 550	\$ 158,000
	Tuco - Tolk 345kV	4/1/2009	6/1/2013			\$ 99,493	\$ 24,875,000
	Woodward - TUCO 345 kV OKGE	4/1/2009	1/1/2010			\$ 22,959	\$ 6,000,000
	Woodward - TUCO 345 kV SPS	4/1/2009	6/1/2013			\$ 268,166	\$ 105,122,880
	Woodward 345/138 kV Transformer CKT 2	4/1/2009	6/1/2013			\$ 3,351	\$ 9,000,000
	Total					\$ 1,056,817	\$ 531,813,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1440580	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1440580	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2011		
	BUTLER 161kV 10MVar Cap Bank	12/1/2008	6/1/2011		
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1440580	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1440580	5CLINTN 161.00 - MONTROSE 161KV CKT 1	1/1/2009	12/1/2010		Indeterminate	\$ -	\$ -
	GENTLMREDWIL	6/1/2011	6/1/2011			\$ -	\$ -
	GOTHNBG7 115.00 - JEFFREY7 115.00 115KV CKT 1	4/1/2011	6/1/2011		Indeterminate	\$ -	\$ -
	MONTROCLINTN	1/1/2009	12/1/2008			\$ -	\$ -
	SIDNEY 4 230.00 - SIDNEY*4 230.00 230KV CKT 1	4/1/2011	6/1/2011		Indeterminate	\$ -	\$ -
	SIDNEY*4 230.00 230/115KV TRANSFORMER CKT 1	4/1/2011	6/1/2011		Indeterminate	\$ -	\$ -
	Total					\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
TEA AG2-2008-010

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
TEA	1440581	NPPD	WR	50	6/1/2011	6/1/2016	6/1/2013	6/1/2018	\$ -	\$ 4,725,000	\$ 1,539,109	\$ 542,843,880
									\$ -	\$ 4,725,000	\$ 1,539,109	\$ 542,843,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1440581	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	ARKANSAS NUCLEAR ONE - FT SMITH 500 500KV CKT 1	12/1/2009	2/1/2011			\$ 1,139	\$ 150,000
	CLARKSVILLE - MUSKOGEE 345KV CKT 1 AEPW	6/1/2011	6/1/2011			\$ 35,138	\$ 5,000,000
	EDWARDSVILLE 115KV Capacitor	6/1/2010	6/1/2011			\$ 9,285	\$ 1,000,000
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	6/1/2010			\$ 5,563	\$ 250,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 184,583	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 184,583	\$ 127,000,000
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 15,757	\$ 250,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 423,076	\$ 127,000,000
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	12/1/2010	6/1/2011			\$ 74,978	\$ 1,980,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 5,814	\$ 4,000,000
	PECAN CREEK - RIVERSIDE STATION 345KV CKT 1	12/1/2010	12/1/2010			\$ 1,321	\$ 200,000
	SEWARD - ST JOHN 115KV CKT 1	10/1/2009	6/1/2012		Indeterminate	\$ 134,169	\$ 3,700,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 572	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 572	\$ 158,000
	Tuco - Tolk 345kv	4/1/2009	6/1/2013			\$ 103,614	\$ 24,875,000
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010			\$ 27,566	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013			\$ 321,982	\$ 105,122,880
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013			\$ 9,397	\$ 9,000,000
Total						\$ 1,539,109	\$ 542,843,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1440581	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		Indeterminate

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1440581	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2011		
	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWIT	6/1/2009	6/1/2012		Indeterminate
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION	6/1/2010	6/1/2011		
	GILL ENERGY CENTER WEST - WACO 138KV CKT 1	6/1/2016	6/1/2016		
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1440581	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		
	Athens to Owl Creek 69 kv	6/1/2010	6/1/2011		
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		
	COOK - ST JOE 161KV CKT 1	6/1/2010	6/1/2011		
	East Manhattan to Mcdowell 230 kv Displacement	6/1/2009	6/1/2011		
	Green to Vernon 69 kv	6/1/2010	6/1/2011		
	HARPER - MEDICINE LODGE 138KV CKT 1	12/1/2008	6/1/2010		
	HARPER - MILAN TAP 138KV CKT 1	4/1/2009	6/1/2010		
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		Indeterminate
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
	Vernon to Athens 69 kv	6/1/2010	6/1/2011		

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1440581	GENTLMREDWIL	6/1/2011	6/1/2011			\$ -	\$ -
	GOTHNBG7 115.00 - JEFFREY7 115.00 115KV CKT 1	4/1/2011	6/1/2011		Indeterminate	\$ -	\$ -
	SIDNEY 4 230.00 - SIDNEY*4 230.00 230KV CKT 1	4/1/2011	6/1/2011		Indeterminate	\$ -	\$ -
	SIDNEY*4 230.00 230/115KV TRANSFORMER CKT 1	4/1/2011	6/1/2011		Indeterminate	\$ -	\$ -
	Total					\$ -	\$ -

Customer Study Number
TEA AG2-2008-011

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
TEA	1440582	NPPD	AECI	50	6/1/2011	6/1/2016	6/1/2013	6/1/2018	\$ -	\$ 2,700,000	\$ 1,676,620	\$ 545,013,880
									\$ -	\$ 2,700,000	\$ 1,676,620	\$ 545,013,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1440582	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	ECKLES - SIBLEYPL 161.00 161KV CKT 1	1/1/2009	6/1/2011			\$ 119,632	\$ 3,500,000
	EDWARDSVILLE 115KV Capacitor	6/1/2010	6/1/2011			\$ 21,069	\$ 1,000,000
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	6/1/2010			\$ 6,487	\$ 250,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 64,037	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 64,037	\$ 127,000,000
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 5,192	\$ 250,000
	MCCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 392,404	\$ 127,000,000
	MIDWAY - ST JOE 161KV CKT 1	6/1/2010	6/1/2012		Indeterminate	\$ 270,630	\$ 6,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 2,017	\$ 4,000,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 666	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 666	\$ 158,000
	SUB A - SUB M 161KV CKT 1	4/1/2009	12/1/2011		Indeterminate	\$ 246,378	\$ 3,700,000
	Tuco - Tolk 345kv	4/1/2009	6/1/2013			\$ 120,623	\$ 24,875,000
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010			\$ 28,224	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013			\$ 329,668	\$ 105,122,880
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013			\$ 4,890	\$ 9,000,000
	Total					\$ 1,676,620	\$ 545,013,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1440582	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1440582	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2011		
	BUTLER 161kv 10MVar Cap Bank	12/1/2008	6/1/2011		
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1440582	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1440582	5CLINTN 161.00 - MONTROSE 161KV CKT 1	1/1/2009	12/1/2010		Indeterminate	\$ -	\$ -
	GENTLMREDWIL	6/1/2011	6/1/2011			\$ -	\$ -
	GOTHNBG7 115.00 - JEFFREY7 115.00 115KV CKT 1	4/1/2011	6/1/2011		Indeterminate	\$ -	\$ -
	MONTROCLINTN	1/1/2009	12/1/2008			\$ -	\$ -
	SIDNEY 4 230.00 - SIDNEY*4 230.00 230KV CKT 1	4/1/2011	6/1/2011		Indeterminate	\$ -	\$ -
	SIDNEY*4 230.00 230/115KV TRANSFORMER CKT 1	4/1/2011	6/1/2011		Indeterminate	\$ -	\$ -
	Total					\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
TEA AG2-2008-012

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	Total Allocated Cost	Total Cost
TEA	1440583	NPPD	KCPL	50	6/1/2011	6/1/2016	6/1/2013	6/1/2018	\$ -	\$ 2,640,000	\$ 1,771,634	\$ 541,537,880
									\$ -	\$ 2,640,000	\$ 1,771,634	\$ 541,537,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1440583	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	ARKANSAS NUCLEAR ONE - FT SMITH 500 500KV CKT 1	12/1/2009	2/1/2011			\$ 743	\$ 150,000
	CLARKSVILLE - MUSKOGEE 345KV CKT 1 AEPW	6/1/2011	6/1/2011			\$ 42,974	\$ 5,000,000
	EDWARDSVILLE 115KV Capacitor	6/1/2010	6/1/2011			\$ 59,160	\$ 1,000,000
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	6/1/2010			\$ 5,935	\$ 250,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 164,566	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 164,566	\$ 127,000,000
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 13,056	\$ 250,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 236,907	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 5,183	\$ 4,000,000
	PECAN CREEK - RIVERSIDE STATION 345KV CKT 1	12/1/2010	12/1/2010			\$ 946	\$ 200,000
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	6/1/2010	6/1/2011		Indeterminate	\$ 607,576	\$ 4,374,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 612	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 612	\$ 158,000
	Tuco - Tolk 345kv	4/1/2009	6/1/2013			\$ 110,453	\$ 24,875,000
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010			\$ 27,720	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013			\$ 323,782	\$ 105,122,880
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013			\$ 6,843	\$ 9,000,000
						\$ 1,771,634	\$ 541,537,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1440583	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		Indeterminate

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1440583	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2011		
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		
	REDEL - STILWELL 161KV CKT 1	6/1/2009	6/1/2012		Indeterminate
	ST JOE - WOODBINE 161KV CKT 1	6/1/2010	6/1/2011		
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1440583	COOK - ST JOE 161KV CKT 1	6/1/2010	6/1/2011		
	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	6/1/2010	12/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1440583	GENTLMREDWIL	6/1/2011	6/1/2011			\$ -	\$ -
	GOTHNBG7 115.00 - JEFFREY7 115.00 115KV CKT 1	4/1/2011	6/1/2011		Indeterminate	\$ -	\$ -
	SIDNEY 4 230.00 - SIDNEY*4 230.00 230KV CKT 1	4/1/2011	6/1/2011		Indeterminate	\$ -	\$ -
	SIDNEY*4 230.00 230/115KV TRANSFORMER CKT 1	4/1/2011	6/1/2011		Indeterminate	\$ -	\$ -
						\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
TEA AG2-2008-013

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
TEA	1440584	NPPD	CSWS	50	6/1/2011	6/1/2016	6/1/2013	6/1/2018	\$ -	\$ 4,490,370	\$ 5,445,601	\$ 566,093,880
									\$ -	\$ 4,490,370	\$ 5,445,601	\$ 566,093,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1440584	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	ARKANSAS NUCLEAR ONE - FT SMITH 500 500KV CKT 1	12/1/2009	2/1/2011			\$ 1,668	\$ 150,000
	CARROLL - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	CLARENCE - MESSICK 230KV CKT 1	12/1/2010	12/1/2010			\$ -	\$ -
	CLARENCE - MONTGOMERY 230KV CKT 1 CELE	12/1/2009	6/1/2012		Indeterminate	\$ 20,887	\$ 2,200,000
	CLARKSVILLE - MUSKOGEE 345KV CKT 1 AEPW	6/1/2011	6/1/2011			\$ 26,584	\$ 5,000,000
	COLFAX - MONTGOMERY 230KV CKT 1	6/1/2013	6/1/2013			\$ -	\$ -
	COLFAX - RODEMACHER 230KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	6/1/2009	6/1/2009			\$ 7,391	\$ 2,500,000
	DIANA - LONE STAR SOUTH 138KV CKT 1	12/1/2009	6/1/2012			\$ 196,040	\$ 12,000,000
	DIANA - PERDUE 138KV CKT 1	12/1/2009	6/1/2012			\$ 12,253	\$ 750,000
	EASTON REC - PIRKEY 138KV CKT 1	6/1/2011	6/1/2011			\$ 9,018	\$ 500,000
	EDWARDSVILLE 115KV Capacitor	6/1/2010	6/1/2011			\$ 21,827	\$ 1,000,000
	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	6/1/2010	6/1/2010			\$ 9,450	\$ 250,000
	FISHER - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 1,315,819	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 1,315,819	\$ 127,000,000
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 9,287	\$ 250,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 1,655,910	\$ 127,000,000
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	12/1/2010	6/1/2011			\$ 43,413	\$ 1,980,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 41,443	\$ 4,000,000
	PECAN CREEK - RIVERSIDE STATION 345KV CKT 1	12/1/2010	12/1/2010			\$ 2,550	\$ 200,000
	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	6/1/2011	6/1/2011			\$ 100,840	\$ 6,200,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010		Indeterminate	\$ 932	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 932	\$ 158,000
	TEXAS EASTMAN - WHITNEY 138KV CKT 1	6/1/2009	6/1/2011			\$ 52,712	\$ 2,800,000
	Tuco - Tolk 345KV	4/1/2009	6/1/2013		Indeterminate	\$ 168,288	\$ 24,875,000
	WELLS - WELLS 230KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	WELLS - WELLS 230KV CKT 2	6/1/2011	6/1/2011			\$ -	\$ -
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010		Indeterminate	\$ 33,417	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013		Indeterminate	\$ 390,325	\$ 105,122,880
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013		Indeterminate	\$ 8,796	\$ 9,000,000
Total						\$ 5,445,601	\$ 566,093,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1440584	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		Indeterminate

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1440584	ALABAMA - LAKE ROAD 161KV CKT 1	6/1/2009	6/1/2011		
	BUTLER 161kv 10MVar Cap Bank	12/1/2008	6/1/2011		
	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	12/1/2008	6/1/2011		
	CLAY CENTER - GREENLEAF 115KV CKT 1	12/1/2008	6/1/2011		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1440584	IATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012		Indeterminate
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		Indeterminate

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1440584	SHUBEN 161.00 - 5MRSHFL 161.00 161KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	ALPINE AECC - AMITY SS 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	ALPINE AECC - BISMARK 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	BISMARK - HOT SPRINGS WEST BUS 115KV CKT 1	12/1/2008	12/1/2008			\$ -	\$ -
	CHINA - CHINA PORTER SERIES CAP 230KV CKT 1	6/1/2014	6/1/2014			\$ -	\$ -
	CHINA PORTER SERIES - CHINA PORTER SERIES CAP 230KV CKT 2	6/1/2014	6/1/2014			\$ -	\$ -
	CHINA PORTER SERIES - PORTER 230KV CKT 1	6/1/2014	6/1/2014			\$ -	\$ -
	COUCH SES - LEWISVILLE AECC 115KV CKT 1	4/1/2009	4/1/2009			\$ -	\$ -
	GENTLMREDWIL	6/1/2011	6/1/2011			\$ -	\$ -
	GOTHNBG7 115.00 - JEFFREY7 115.00 115KV CKT 1	4/1/2011	6/1/2011		Indeterminate	\$ -	\$ -
	PORTER (I) 230/138/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2014			\$ -	\$ -
	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	6/1/2009	6/1/2009			\$ -	\$ -
	SIDNEY 4 230.00 - SIDNEY*4 230.00 230KV CKT 1	4/1/2011	6/1/2011		Indeterminate	\$ -	\$ -
	SIDNEY*4 230.00 230/115KV TRANSFORMER CKT 1	4/1/2011	6/1/2011		Indeterminate	\$ -	\$ -
	TOLEDO BEND - VAN PLY TAP 138KV CKT 1	6/1/2011	6/1/2011			\$ -	\$ -
	WEBRE - WELLS 500KV CKT 1	12/1/2009	12/1/2009			\$ -	\$ -
	WELLS 500/230KV TRANSFORMER CKT 1	1/1/2009	12/1/2008			\$ -	\$ -
					Total	\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
UCU AG1-2008-038

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost	
UCU	1404896	MPS	MPS	315	3/1/2011	3/1/2041	6/1/2013	6/1/2043	\$ -	\$ -	\$ 22,441,664	\$ 552,235,880	
										\$ -	\$ -	\$ 22,441,664	\$ 552,235,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1404896	EDWARDSVILLE 115KV Capacitor	6/1/2010	6/1/2011			\$ 58,769	\$ 1,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 434,681	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 434,681	\$ 127,000,000
	GEORGETOWN - SEDALIA SUB 161.00 161KV CKT 1 MIPU	5/1/2010	6/1/2012			\$ 2,400,000	\$ 2,400,000
	HARRISONVILLE 161/69KV TRANSFORMER CKT 1	6/1/2015	6/1/2015			\$ 2,100,000	\$ 2,100,000
	IATAN - STRANGER CREEK 345KV CKT 1	6/1/2013	6/1/2013			\$ 18,097	\$ 250,000
	KC SOUTH - LONGVIEW 161KV CKT 1	6/1/2015	6/1/2015			\$ 15,836	\$ 100,000
	KNOB NOSTER - SEDALIA WEST NORTH BUS 69KV CKT 1	5/1/2010	6/1/2012			\$ 5,597,881	\$ 6,000,000
	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1	6/1/2015	6/1/2015			\$ 1,895,335	\$ 1,944,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 1,334,372	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 13,691	\$ 4,000,000
	SEDALIA - SEDALIA SUB 161KV CKT 1	5/1/2010	6/1/2012			\$ 3,355,237	\$ 3,500,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 273	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 273	\$ 158,000
	Tuco - Tolk 345kv	4/1/2009	6/1/2013			\$ 50,513	\$ 24,875,000
	WARRENSBURG EAST - WARRENSBURG PLANT 69KV CKT 1	6/1/2014	6/1/2014			\$ 2,450,000	\$ 2,450,000
	WARRENSBURG EAST 161/69KV TRANSFORMER CKT 1	6/1/2017	6/1/2017			\$ 2,178,000	\$ 2,178,000
	Woodward - TUCO 345 kv OKGE	4/1/2009	1/1/2010			\$ 7,656	\$ 6,000,000
	Woodward - TUCO 345 kv SPS	4/1/2009	6/1/2013			\$ 89,429	\$ 105,122,880
	Woodward 345/138 kv Transformer CKT 2	4/1/2009	6/1/2013			\$ 6,940	\$ 9,000,000
Total						\$ 22,441,664	\$ 552,235,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1404896	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1404896	BLUE SPRINGS EAST - DUNCAN ROAD 161KV CKT 1	6/1/2009	6/1/2011		
	BLUE SPRINGS EAST CAP BANK	6/1/2010	6/1/2011		
	EDMOND SUB	3/1/2011	6/1/2011		
	RALPH GREEN 12MVAR CAPACITOR	3/1/2011	6/1/2013		
	REDEL - STILWELL 161KV CKT 1	6/1/2009	6/1/2012		Indeterminate
	South Harper - Freeman 69 kv	6/1/2015	6/1/2015		
	ST. JOE - WOODBINE 161KV CKT 1	6/1/2010	6/1/2011		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1404896	COOK - ST JOE 161KV CKT 1	6/1/2010	6/1/2011		
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1404896	5MARYVL 161.00 - MARYVILLE 161KV CKT 1	6/1/2013	6/1/2013			\$ 242,758	\$ 250,000
	GEORGETOWN - GEORGETOWN TAP 2 69KV CKT 1	5/1/2010	6/1/2012		Indeterminate	\$ 160,000	\$ 160,000
	GEORGETOWN - SEDALIA SUB 161.00 161KV CKT 1 AECI	5/1/2010	6/1/2012		Indeterminate	\$ 500,000	\$ 500,000
	GEORGETOWN TAP 2 - SEDALIA 69KV CKT 1	5/1/2010	6/1/2012		Indeterminate	\$ 2,200,000	\$ 2,200,000
Total						\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
WRGS AG1-2008-028

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
WRGS	1405690	WR	WR	20	5/1/2011	5/1/2018	6/1/2013	6/1/2020	\$ 3,600,000	\$ -	\$ 223,453	\$ 532,713,880
									\$ 3,600,000	\$ -	\$ 223,453	\$ 532,713,880

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1405690	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 13,853	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 13,853	\$ 127,000,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 10,407	\$ 127,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 436	\$ 4,000,000
	SEVENTEENTH (J) 138/69/11.295KV TRANSFORMER CKT 2	6/1/2010	6/1/2011			\$ 114,173	\$ 2,400,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	1/1/2010			\$ 94	\$ 158,000
	STANTON SUB - TUCO INTERCHANGE 115KV CKT 1	4/1/2009	6/1/2013			\$ 94	\$ 158,000
	Tuco - Tolk 345kV	4/1/2009	6/1/2013			\$ 16,991	\$ 24,875,000
	Woodward - TUCO 345 kV OKGE	4/1/2009	1/1/2010			\$ 4,171	\$ 6,000,000
	Woodward - TUCO 345 kV SPS	4/1/2009	6/1/2013			\$ 48,720	\$ 105,122,880
	Woodward 345/138 kV Transformer CKT 2	4/1/2009	6/1/2013			\$ 661	\$ 9,000,000
					Total	\$ 223,453	\$ 532,713,880

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1405690	SUB 438 - RIVERSIDE 161KV	6/1/2011	6/1/2012		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1405690	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		
	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWIT	6/1/2009	6/1/2012		Indeterminate
	CHISHOLM (CHISLM1X) 138/69/13.2KV TRANSFORMER CKT 2	6/1/2017	6/1/2017		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION	6/1/2010	6/1/2011		
	GILL ENERGY CENTER EAST - INTERSTATE 138KV CKT 1	6/1/2017	6/1/2017		
	GILL ENERGY CENTER WEST - WACO 138KV CKT 1	6/1/2016	6/1/2016		
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1405690	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		
	Athens to Owl Creek 69 kV	6/1/2010	6/1/2011		
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		
	East Manhattan to Mcdowell 230 kV Displacement	6/1/2009	6/1/2011		
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 Displacement	6/1/2011	6/1/2010		
	Green to Vernon 69 kV	6/1/2010	6/1/2011		
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		
	NORTHWEST - WOODWARD 345KV CKT 1	4/1/2009	1/1/2010		
	Vernon to Athens 69 kV	6/1/2010	6/1/2011		

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
WRGS AG2-2008-006

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
WRGS	1431605	EES	SPA	8	3/1/2010	3/1/2040	6/1/2013	6/1/2043	\$ -	\$ 2,592,000	\$ 7,081,213	\$ 392,000,000
									\$ -	\$ 2,592,000	\$ 7,081,213	\$ 392,000,000

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1431605	SCAPE GIR 161.00 - 5JOPPA SR 161.00 161KV CKT 1	6/1/2010	6/1/2010			\$ -	\$ -
	CENTER HILL - JONESBORO 161KV CKT 1	6/1/2014	6/1/2014			\$ 500,000	\$ 500,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 22,688	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 22,688	\$ 127,000,000
	KENNETT (KEN X1) 161/69/13.8KV TRANSFORMER CKT 1	6/1/2010	6/1/2011		Indeterminate	\$ 1,500,000	\$ 1,500,000
	MALDEN - PIGGOTT 69KV CKT 1	3/1/2010	6/1/2013		Indeterminate	\$ 2,000,000	\$ 2,000,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 35,122	\$ 127,000,000
	NEW MADRID (NMA X1) 161/69/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2014			\$ 1,500,000	\$ 1,500,000
	NEW MADRID (NMA X2) 161/69/13.8KV TRANSFORMER CKT 1	6/1/2014	6/1/2014			\$ 1,500,000	\$ 1,500,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 715	\$ 4,000,000
Total						\$ 7,081,213	\$ 392,000,000

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1431605	MALDEN - NEW MADRID 69KV CKT 1	3/1/2010	6/1/2011		

Third Party Limitations.

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1431605	5NEWMAD 161.00 - NEW MADRID 161KV CKT 1	3/1/2010	6/1/2011		Indeterminate	\$ -	\$ -
Total						\$ -	\$ -

Customer Study Number
WRGS AG2-2008-016

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	Total Allocated Cost	Total Cost
WRGS	1451826	MPS	AECI	620	1/1/2009	1/1/2014	6/1/2013	6/1/2018	\$ -	\$ 33,480,000	\$ 23,078,105	\$ 400,028,000
									\$ -	\$ 33,480,000	\$ 23,078,105	\$ 400,028,000

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1451826	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1	6/1/2014	6/1/2014			\$ 1,680,071	\$ 1,728,000
	ECKLES - SIBLEYPL 161.00 161KV CKT 1	1/1/2009	6/1/2011		Indeterminate	\$ 2,935,022	\$ 3,500,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	4/1/2009	6/1/2013		Indeterminate	\$ 2,242,703	\$ 127,000,000
	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	4/1/2009	6/1/2013		Indeterminate	\$ 2,242,703	\$ 127,000,000
	KC SOUTH - LONGVIEW 161KV CKT 1	6/1/2015	6/1/2015			\$ 80,684	\$ 100,000
	MCNEIL - NW TEXARKANA 345 KV CKT1	4/1/2009	6/1/2013		Indeterminate	\$ 6,288,748	\$ 127,000,000
	MIDWAY - ST JOE 161KV CKT 1	6/1/2010	6/1/2012		Indeterminate	\$ 5,710,919	\$ 6,000,000
	NW TEXARKANA 500/345 KV CKT 1	4/1/2009	6/1/2013		Indeterminate	\$ 70,636	\$ 4,000,000
	SUB A - SUB M 161KV CKT 1	4/1/2009	12/1/2011		Indeterminate	\$ 1,826,619	\$ 3,700,000
Total						\$ 23,078,105	\$ 400,028,000

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1451826	BELTON SOUTH - TURNER ROAD SUBSTATION 161KV CKT 1	6/1/2009	6/1/2009		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1451826	BLUE SPRINGS EAST CAP BANK	6/1/2010	6/1/2011		
	BUTLER 161KV 10MVar Cap Bank	12/1/2008	6/1/2011		Indeterminate
	SIBLEY 161/69KV TRANSFORMER CKT 2	4/1/2009	6/1/2011		Indeterminate

Third Party Limitations.

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1451826	5CLINTN 161.00 - MONTROSE 161KV CKT 1	1/1/2009	12/1/2010		Indeterminate	\$ -	\$ -
	MONTRACLINTN	1/1/2009	12/1/2008			\$ -	\$ -
					Total	\$ -	\$ -

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
WRGS AG2-2008-034

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
WRGS	1457037	WR	WR	174	1/4/2019	1/4/2029			\$ -	\$ -	\$ 3,695,449	\$ 11,860,000
									\$ -	\$ -	\$ 3,695,449	\$ 11,860,000

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1457037	54TH & MERIDEN - HOYT 115KV CKT 1	6/1/2016	6/1/2016			\$ 1,963,477	\$ 4,950,000
	EDWARDSVILLE 115KV Capacitor	6/1/2010	6/1/2011			\$ 101,367	\$ 1,000,000
	GOODYEAR JUNCTION - NORTHLAND 115KV CKT 1	6/1/2012	6/1/2012			\$ 504,548	\$ 1,530,000
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	12/1/2010	6/1/2011			\$ 266,139	\$ 1,980,000
	SEVENTEENTH (J) 138/69/11.295KV TRANSFORMER CKT 2	6/1/2010	6/1/2011			\$ 859,918	\$ 2,400,000
	Total					\$ 3,695,449	\$ 11,860,000

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1457037	BISMARCK JUNCTION SWITCHING STATION - FARMERS CONSUMER CO-OP	6/1/2015	6/1/2015		
	BISMARCK JUNCTION SWITCHING STATION - MIDLAND JUNCTION 115KV CH	6/1/2015	6/1/2015		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1457037	27TH & CROCO - TECUMSEH HILL 115KV	6/1/2015	6/1/2015		
	AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		
	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWIT	6/1/2009	6/1/2012		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION	6/1/2010	6/1/2011		
	GILL ENERGY CENTER EAST - INTERSTATE 138KV CKT 1	6/1/2017	6/1/2017		
	GILL ENERGY CENTER WEST - WACO 138KV CKT 1	6/1/2016	6/1/2016		
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		

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

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

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
WRGS AG2-2008-035

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
WRGS	1457044	WR	WR	61	1/1/2014	1/1/2024			\$ 10,980,000	\$ -	\$ 1,295,531	\$ 11,860,000
									\$ 10,980,000	\$ -	\$ 1,295,531	\$ 11,860,000

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1457044	54TH & MERIDEN - HOYT 115KV CKT 1	6/1/2016	6/1/2016			\$ 688,345	\$ 4,950,000
	EDWARDSVILLE 115KV Capacitor	6/1/2010	6/1/2011			\$ 35,537	\$ 1,000,000
	GOODYEAR JUNCTION - NORTHLAND 115KV CKT 1	6/1/2012	6/1/2012			\$ 176,882	\$ 1,530,000
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	12/1/2010	6/1/2011			\$ 93,302	\$ 1,980,000
	SEVENTEENTH (J) 138/69/11.295KV TRANSFORMER CKT 2	6/1/2010	6/1/2011			\$ 301,465	\$ 2,400,000
	Total					\$ 1,295,531	\$ 11,860,000

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1457044	BISMARK JUNCTION SWITCHING STATION - FARMERS CONSUMER CO-OP	6/1/2015	6/1/2015		
	BISMARK JUNCTION SWITCHING STATION - MIDLAND JUNCTION 115KV CH	6/1/2015	6/1/2015		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1457044	27TH & CROCO - TECUMSEH HILL 115KV	6/1/2015	6/1/2015		
	AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		
	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWIT	6/1/2009	6/1/2012		
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION	6/1/2010	6/1/2011		
	GILL ENERGY CENTER EAST - INTERSTATE 138KV CKT 1	6/1/2017	6/1/2017		
	GILL ENERGY CENTER WEST - WACO 138KV CKT 1	6/1/2016	6/1/2016		
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		

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

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

Table 2 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Customer Study Number
WRGS AG2-2008-036

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
WRGS	1457049	WR	WR	167	6/1/2010	6/1/2020	6/1/2012	6/1/2022	\$ 30,060,000	\$ -	\$ 3,598,465	\$ 11,860,000
									\$ 30,060,000	\$ -	\$ 3,598,465	\$ 11,860,000

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1457049	54TH & MERIDEN - HOYT 115KV CKT 1	6/1/2016	6/1/2016			\$ 1,884,486	\$ 4,950,000
	EDWARDSVILLE 115KV Capacitor	6/1/2010	6/1/2011		Indeterminate	\$ 97,319	\$ 1,000,000
	GOODYEAR JUNCTION - NORTHLAND 115KV CKT 1	6/1/2012	6/1/2012			\$ 484,185	\$ 1,530,000
	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	12/1/2010	6/1/2011		Indeterminate	\$ 302,417	\$ 1,980,000
	SEVENTEENTH (J) 138/69/11.295KV TRANSFORMER CKT 2	6/1/2010	6/1/2011		Indeterminate	\$ 830,058	\$ 2,400,000
	Total					\$ 3,598,465	\$ 11,860,000

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1457049	BISMARK JUNCTION SWITCHING STATION - FARMERS CONSUMER CO-OP	6/1/2015	6/1/2015		
	BISMARK JUNCTION SWITCHING STATION - MIDLAND JUNCTION 115KV CH	6/1/2015	6/1/2015		

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

Reservation	Upgrade Name	DUN	EOC	Earliest Service Start Date	Redispatch Available
1457049	27TH & CROCO - TECUMSEH HILL 115KV	6/1/2015	6/1/2015		
	AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 2	6/1/2009	6/1/2011		Indeterminate
	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWIT	6/1/2009	6/1/2012		Indeterminate
	EAST MANHATTAN - NW MANHATTAN 230/115KV	6/1/2009	6/1/2011		Indeterminate
	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION	6/1/2010	6/1/2011		Indeterminate
	GILL ENERGY CENTER EAST - INTERSTATE 138KV CKT 1	6/1/2017	6/1/2017		
	GILL ENERGY CENTER WEST - WACO 138KV CKT 1	6/1/2016	6/1/2016		
	STRANGER CREEK - NW LEAVENWORTH 115KV	6/1/2010	6/1/2011		Indeterminate

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 Start Date	Redispatch Available
1457049	ALLEN - LEHIGH TAP 69KV CKT 1	6/1/2009	6/1/2011		
	Athens to Owl Creek 69 kv	6/1/2010	6/1/2011		
	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT	6/1/2010	6/1/2011		
	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	6/1/2010	6/1/2011		
	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	6/1/2010	6/1/2011		
	East Manhattan to Mcdowell 230 kv Displacement	6/1/2009	6/1/2011		Indeterminate
	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 Displacement	6/1/2011	6/1/2010		
	Green to Vernon 69 kv	6/1/2010	6/1/2011		
	LEHIGH TAP - OWL CREEK 69KV CKT 1	6/1/2010	6/1/2011		
	Vernon to Athens 69 kv	6/1/2010	6/1/2011		

Table 3 - 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	ALLEN NATURAL GAS TAP - TUPELO 138KV CKT 1	Reset CT @ Tupelo	12/01/13	12/01/13	\$ 10,000
AEPW	BONANZA - BONANZA TAP 161KV CKT 1	Rebuild 0.06 miles of 397 ACSR with 1272 ACSR & reset relay & CTs @ Bonanza or Bonanza T-Excelsior-Midland-N. Huntington 161 kV loop	06/01/09	06/01/13	\$ 325,000
AEPW	BROKEN ARROW NORTH - SOUTH TAP - LYNN LANE TAP 138KV CKT 1	Rebuild 4.63 miles of 795 ACSR with 1590 ACSR. Rebuild 2.52 miles of 2-477 ACSR with 1590 ACSR	06/01/11	06/01/11	\$ 7,500,000
AEPW	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1	Rebuild 4.33 of 795 ACSR with 1590 ACSR. Replace Oneta wavetramp & Jumpers	06/01/11	06/01/11	\$ 4,600,000
AEPW	CHAMBER SPRINGS (CHAMSPR) 345/161/13.8KV TRANSFORMER CKT 1	use the IEEE Guide for Loading of Mineral-Oil Immersed Power Transformers (C57.91-2000) to re-rate the auto above the nameplate value.	06/01/14	06/01/14	\$ -
AEPW	CLARKSVILLE - MUSKOGEE 345KV CKT 1 AEPW	Rebuild 2.54 miles with 2-954 ACSR & reset Clarksville CT, Replace Switches, wavetramp, & Breakers @ Clarksville.	06/01/11	06/01/11	\$ 5,000,000
AEPW	COFFEYVILLE FARMLAND - DELAWARE 138KV CKT 1	Replace Delaware Switches	06/01/14	06/01/14	\$ 100,000
AEPW	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 #2	Replace Magazine REC Switch 10137	06/01/11	06/01/11	\$ 150,000
AEPW	DIANA - LONE STAR SOUTH 138KV CKT 1	Rebuild 11.78 miles of 2-338 ACSR with 1590 ACSR and replace Diana wavetramp & jumpers, Diana switch 10387, & reset CTs @ Lone Star South & Diana	12/01/09	06/01/12	\$ 12,000,000
AEPW	DIANA - PERDUE 138KV CKT 1	Replace Breakers 9310 & 10080 & five switches @ Perdue. Replace switch 12798 @ Diana	12/01/09	06/01/12	\$ 750,000
AEPW	EASTON REC - PIRKEY 138KV CKT 1	Replace Easton REC switch 4805. Replace Pirkey wavetramp, breaker 12350, switch 12065 & reset relays.	06/01/11	06/01/11	\$ 500,000
AEPW	FIG FIVE 2 69.000 - VBI N 2 69.000 69KV CKT 1	Rebuild 4 miles of 336 ACSR with 795 ACSR	06/01/14	06/01/14	\$ 4,000,000
AEPW	FT SMITH - NW TEXARKANA 345KV CKT 1 AEPW	Build an EHV line from NW Texarkana to FT SMITH	04/01/09	06/01/13	\$ 127,000,000
AEPW	MCNEIL - NW TEXARKANA 345 KV CKT1	Build an EHV line from McNeil to NW Texarkana	04/01/09	06/01/13	\$ 127,000,000
AEPW	NORTHEAST STATION - WATOWA 138KV CKT 1	Replace Northeast Station Wavetramp	06/01/11	06/01/11	\$ 125,000
AEPW	NOWATA - WATOWA 138KV CKT 1	Replace Nowata Wavetramp	06/01/14	06/01/14	\$ 125,000
AEPW	NW TEXARKANA 500/345 KV CKT 1	Install a 500/345KV transformer	04/01/09	06/01/13	\$ 4,000,000
AEPW	OKMULGEE - RIVERSIDE STATION 138KV CKT 1	Replace Okmulgee wavetramp	06/01/09	06/01/11	\$ 125,000
AEPW	PECAN CREEK - RIVERSIDE STATION 345KV CKT 1	Replace Riverside wavetramp	12/01/10	12/01/10	\$ 200,000
AEPW	RIVERSIDE STATION - TULSA POWER STATION 138KV CKT 1	Rebuild 5.82 miles with 1272 ACSR. Replace TPS wavetramp & jumpers. Reset TPS CTs	06/01/11	06/01/11	\$ 6,200,000
AEPW	SILOAM CITY - SILOAM SPRINGS 161KV CKT 1	Rebuild 2.06 miles of 2-397 ACSR with 2156 ACSR. Replace wavetramp, switches, & jumpers @ AEP Siloam Springs.	12/01/10	06/01/12	\$ 2,500,000
AEPW	TEXAS EASTMAN - WHITNEY 138KV CKT 1	Rebuild 2.49 miles with 1590 ACSR. Replace wavetramp & jumpers @ Whitney. Replace metering CT @ Texas Eastman	06/01/09	06/01/11	\$ 2,800,000
AMMO	4LKSIDE 1 138.00 - 4MARIES 138.00 138KV CKT 1	Indeterminate	06/01/09	06/01/09	\$ -
AMMO	4LKSIDE 1 138.00 - 4OSAGE 138.00 138KV CKT 1	Indeterminate	06/01/09	06/01/09	\$ -
AMMO	4RIVMIM 1 138.00 - 4ST FRANC 138.00 138KV CKT 1	Indeterminate	06/01/11	06/01/11	\$ -
AMMO	5BARNET 161.00 - SELDON 161.00 161KV CKT 1	Indeterminate	06/01/09	06/01/09	\$ -
AMMO	5ELDON 161.00 161/138KV TRANSFORMER CKT 1	Indeterminate	06/01/09	06/01/09	\$ -
AMMO	5MARIES 161.00 161/138KV TRANSFORMER CKT 1	Indeterminate	06/01/09	06/01/09	\$ -
AMMO	7PALMYRA 345.00 345/161KV TRANSFORMER CKT 1	Indeterminate	06/01/10	06/01/10	\$ -
CELE	CARROLL - MESSICK 230KV CKT 1	Indeterminate	12/01/10	12/01/10	\$ -
CELE	CLARENCE - MESSICK 230KV CKT 1	Indeterminate	12/01/10	12/01/10	\$ -
CELE	CLARENCE - MONTGOMERY 230KV CKT 1 CELE	Bundle Clarence to Montgomery 230 kV	12/01/09	06/01/12	\$ 2,200,000
CELE	COCODRIE 230/138KV TRANSFORMER CKT 1	Replace Cocodrie 230/138 kV Auto XFMR	12/01/09	12/01/09	\$ 6,000,000
CELE	COLFAX - MONTGOMERY 230KV CKT 1	Indeterminate	06/01/13	06/01/13	\$ -
CELE	COLFAX - RODEMACHER 230KV CKT 1	Indeterminate	12/01/09	12/01/09	\$ -
CELE	COUGHLIN - PLAISANCE 138KV CKT 1	Indeterminate	12/01/10	12/01/10	\$ -
CELE	EAST LEESVILLE - LEESVILLE 230KV CKT 1	Indeterminate	06/01/11	06/01/11	\$ -
CELE	EAST LEESVILLE - RODEMACHER 230KV CKT 1	Reconductor Rodemacher to ELeesville and upgrade Leesville xlmr	06/01/10	06/01/10	\$ -
CELE	FISHER - VAN PLY TAP 138KV CKT 1	Indeterminate	06/01/11	06/01/11	\$ -
CELE	FLANDERS - HABETZ 138KV CKT 1	Indeterminate	06/01/11	06/01/11	\$ -
CELE	FLANDERS - HOPKINS 138KV CKT 1	Indeterminate	12/01/10	12/01/10	\$ -
CELE	LEESVILLE 230/138KV TRANSFORMER CKT 1	Indeterminate	06/01/11	06/01/11	\$ -
CELE	PONT DES MOUTON - WELLS 230KV CKT 1	Indeterminate	06/01/09	06/01/09	\$ -
CELE	VILLE PLATTE - WESTFORK 230KV CKT 1	Indeterminate	06/01/11	06/01/11	\$ -
CELE	WELLS - WELLS 230KV CKT 1	Indeterminate	06/01/09	06/01/09	\$ -
CELE	WELLS - WELLS 230KV CKT 2	Indeterminate	06/01/11	06/01/11	\$ -
CELE	WESTERN KRAFT 230/13.8KV TRANSFORMER CKT 1	Indeterminate	06/01/10	06/01/10	\$ -
CELE	WESTERN KRAFT 230/13.8KV TRANSFORMER CKT 2	Indeterminate	06/01/10	06/01/10	\$ -
EEI	5CAPE GIR 161.00 - 5JOPPA SR 161.00 161KV CKT 1	Indeterminate	06/01/10	06/01/10	\$ -
EMDE	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE	Rebuild line	12/01/10	06/01/11	\$ 8,478,000
EMDE	SUB 124 - AURORA H.T. - SUB 152 - MONETT H.T. 69KV CKT 1	Change CT Ratio on breaker #6936 at Aurora #124	06/01/14	06/01/14	\$ 50,000
EMDE	SUB 145 - JOPLIN WEST 7TH - SUB 64 - JOPLIN 10TH ST. 69KV CKT 1	Replace Disconnect Switches and Leads on Breaker #6965 at Sub #64 and #6932 at Sub #145	06/01/14	06/01/14	\$ 55,000
EMDE	SUB 152 - MONETT H.T. - SUB 383 - MONETT 69KV CKT 1	Replace 4/0 Cu jumpers with 500 MCM Cu, new Rate: 54 / 65	06/01/14	06/01/14	\$ 50,000
EMDE	SUB 167 - RIVERTON - SUB 278 - GALENA NORTHEAST 69KV CKT 1	Replace switch on transfer bus at Sub# 167 for Rate B = 91	06/01/14	06/01/14	\$ 75,000
INDN	ECKLES - SIBLEYPL 161.00 161KV CKT 1	Reconductor	12/01/08	06/01/11	\$ 3,500,000
INDN	SUB A - SUB M 161KV CKT 1	New 161KV line from A-M	04/01/09	12/01/11	\$ 3,700,000
KACP	IATAN - STRANGER CREEK 345KV CKT 1	replace terminal equipment	06/01/13	06/01/13	\$ 250,000
MIDW	HAYS PLANT - SOUTH HAYS 115KV CKT 1	Reconductor line	12/01/10	06/01/11	\$ 536,000
MIDW	HAYS PLANT - VINE STREET 115KV CKT 1	Reconductor line	12/01/10	06/01/11	\$ 500,000
MIDW	RICE_CO 115KV	Install Capacitor at RICE_CO 115KV	06/01/18	06/01/18	\$ 1,000,000
MIDW	ST JOHN CAPACITOR	Install 20MVAR capacitors at St. John	06/01/09	06/01/11	\$ 864,000
MIPU	BLUE SPRING SOUTH - PRAIRIE LEE 161KV CKT 1	Conductor	06/01/14	06/01/14	\$ 1,728,000
MIPU	GEORGETOWN - SEDALIA SUB 161.00 161KV CKT 1 MIPU	New 161KV line from new plant site George Town, built for a bundled 795 26/7 ACSR	06/01/12	06/01/12	\$ 2,400,000
MIPU	HARRISONVILLE 161/69KV TRANSFORMER CKT 1	Transformer Upgrade	06/01/15	06/01/15	\$ 2,100,000
MIPU	KC SOUTH - LONGVIEW 161KV CKT 1	replace wavetraps	06/01/15	06/01/15	\$ 100,000
MIPU	KNOB NOSTER - SEDALIA WEST NORTH BUS 69KV CKT 1	Rebuild Sedalia North - Knobnoster 69KV line to at least a 477 26/7 ACSR conductor	06/01/12	06/01/12	\$ 6,000,000
MIPU	LONGVIEW - WESTERN ELECTRIC 161KV CKT 1	Re-conductor in double Drake bundled	06/01/15	06/01/15	\$ 1,944,000
MIPU	NASHUA - SMITHVILLE 161KV CKT 1	Upgrade to bundled 795 26/7 ACSR conductor	06/01/10	12/01/11	\$ 2,100,000
MIPU	PLATTE CITY - SMITHVILLE 161KV CKT 1 #2	Re-conductor in double Drake bundled	06/01/10	06/01/11	\$ 4,374,000
MIPU	SEDALIA - SEDALIA SUB 161KV CKT 1	Line rebuild to bundled 795 26/7 ACSR conductor	06/01/12	06/01/12	\$ 3,500,000
MIPU	WARRENSBURG EAST - WARRENSBURG PLANT 69KV CKT 1	Upgrade line to 795 26/7 ACSR conductor	06/01/14	06/01/14	\$ 2,450,000
MIPU	WARRENSBURG EAST 161/69KV TRANSFORMER CKT 1	upgrade transformer	06/01/17	06/01/17	\$ 2,178,000
MKEC	CONCORDIA - JEWELL 3 115KV CKT 1	Rebuild 25.8 mile line	06/01/10	06/01/11	\$ 6,447,838
MKEC	GREAT BEND TAP - SEWARD 115KV CKT 1	Rebuild 12.2 mile line	06/01/14	06/01/16	\$ 3,048,978
MKEC	JEWELL 3 - SMITH CENTER 115KV CKT 1	Rebuild 33.9 mile line	06/01/10	06/01/11	\$ 8,472,161
MKEC	SEWARD - ST JOHN 115KV CKT 1	Rebuild Seward - St John 115KV Line	10/01/09	06/01/12	\$ 3,700,000
OKGE	3RDST - ARKOMA 161KV CKT 1	Reconductor 2.03 miles of 795AS33 to 795ASCC. Replace 8-1200A switches & 2-wave traps.	06/01/11	06/01/11	\$ 2,300,000
OKGE	5 TRIBES - HANCOCK 161KV CKT 1	Replace 800A Wave Trap, increase Relay CTR to 1200-5A.	06/01/11	06/01/11	\$ 150,000
OKGE	5 TRIBES - PECAN CREEK 161KV CKT 1	Reconductor 4.07 miles of line to 1590AS52 and replace 2-wave traps, 1-161kV breaker, 3-switches @ Five Tribes & 5-switches, relaying @ Pecan Creek.	06/01/11	06/01/12	\$ 3,000,000
OKGE	AGENCY - PECAN CREEK 161KV CKT 1	Replace 1-trap, 3-switches, 1-breaker to 2000A. Increase CTR to 2000A at Pecan Creek. Rebuild 7.06 miles of line with 795ASCC conductor.	06/01/14	06/01/14	\$ 3,250,000
OKGE	ARCADIA (ARCADIA2) 345/138/13.8KV TRANSFORMER CKT 1	Rebuild 25.8 mile line	06/01/09	06/01/11	\$ 13,500,000
OKGE	ARKANSAS NUCLEAR ONE - FT SMITH 500 500KV CKT 1	Increase CTR to 2000A	12/01/09	02/01/11	\$ 150,000
OKGE	ARKOMA - FT SMITH 161KV CKT 1	Reconductor 4.47 miles of line to 795ASCC	06/01/14	06/01/14	\$ 1,600,000
OKGE	BATTLEFIELD - RYE HILL 161KV CKT 1	Replace switches to 2000A & reconductor 1.44 miles of line to 795ASCC	06/01/14	06/01/14	\$ 875,000

Table 3 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Transmission Owner	Upgrade	Solution	Earliest Date Upgrade Required (DUR)	Estimated Date of Upgrade Completion (EOC)	Estimated Engineering & Construction Cost
OKGE	BUFFALO - WEST 69KV CKT 1		04/01/09	01/01/10	\$ 75,000
OKGE	CANTON - TALOGA 69KV CKT 1	Upgrade Taloga to Canton; 4/0 ACSR to 336.4 ACSR	04/01/09	01/01/10	\$ 2,900,000
OKGE	EL RENO - OKARCHE 69KV CKT 1	Increase CTR and possible relay upgrade	06/01/12	06/01/12	\$ 250,000
OKGE	FPL SWITCH - WOODWARD 138KV CKT 1	Reconductor/rebuild 12.07 miles of line to 795AS33.	04/01/09	06/01/11	\$ 3,700,000
OKGE	FT SMITH - NW TEXARKANA 345KV CKT 1 OKGE	Build an EHV line from NW Texarkana to FT SMITH	04/01/09	06/01/13	\$ 127,000,000
OKGE	FT SMITH - QUANEX TAP 161KV CKT 1	Increase CTR and possible relay upgrade	06/01/14	06/01/14	\$ 300,000
OKGE	FT SMITH 500 (FTSMITH3) 500/161/13.8KV TRANSFORMER CKT 3	Convert Ft. Smith 161kv to 1-1/2 breaker design and install 3rd 500-161KV transformer bank.	12/01/10	06/01/11	\$ 11,000,000
OKGE	MASSARD - WHITESIDE 161KV CKT 1	Rebuild 4.88miles of line to 795AS33	06/01/14	06/01/14	\$ 2,100,000
OKGE	PECAN CREEK (PECANCK1) 345/161/13.8KV TRANSFORMER CKT 1	Install 3rd 345/161kV bus tie transformer at Pecan Creek	06/01/14	06/01/14	\$ 7,000,000
OKGE	RUSSETT 138KV CKT 1 OKGE	Replace trap and increase CTR. Pending verification of relays.	04/01/09	06/01/11	\$ 130,000
OKGE	Woodward - TUCCO 345 kV OKGE	345 kV line Terminal	12/01/09	06/01/13	\$ 6,000,000
OKGE	WOODWARD (WOODWRD2) 138/69/13.2KV TRANSFORMER CKT 1	Install 2nd 138/69KV bus tie at Woodward District.	04/01/09	12/01/10	\$ 5,000,000
OKGE	Woodward 345/138 kV Transformer CKT 2	New Mooreland 345/138 kV Transformer 2	12/01/09	06/01/13	\$ 9,000,000
SJLP	MIDWAY - ST JOE 161KV CKT 1	Upgrade to 795 26/7 ACSR Conductor	06/01/10	06/01/12	\$ 6,000,000
SPRM	BROOKLINE - SUMMIT 345 kV CKT 1	Build a 345 kV line from Brookline to Summit substation and install a 345/161 kV autotransformer at Summit	06/01/10	06/01/15	\$ 29,000,000
SPS	CANYON EAST SUB - OSAGE SWITCHING STATION 115KV CKT 1	Rebuild 16 mile line	06/01/09	06/01/11	\$ 7,200,000
SPS	CARLSBAD INTERCHANGE - PECOS INTERCHANGE 115KV CKT 1	Terminal Equipment	06/01/09	06/01/10	\$ 180,000
SPS	DEAF SMITH COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 3	Add third 230/115 kV auto (150/175.2 MVA)	06/01/11	06/01/12	\$ 2,250,000
SPS	FINNEY SWITCHING STATION - HITCHLAND 7 345.00 345KV CKT 1	Replace Terminal Equipment	06/01/10	06/01/10	\$ 250,000
SPS	GREENBELT REC-KELLERVILLE - MAGIC CITY 69KV CKT 1	Rebuild 6 miles	06/01/10	06/01/11	\$ 2,160,000
SPS	SOUTH PLAINS REC-YUMA - WOLFFORTH INTERCHANGE 115KV CKT 1	Replace Terminal Equipment	06/01/10	06/01/10	\$ 250,000
SPS	STANTON SUB - TUCCO INTERCHANGE 115KV CKT 1	Replace Terminal Equipment	12/01/09	06/01/13	\$ 158,000
SPS	Tucco - Tolk 345kV	Build new 345kV line from Tucco to Tolk	12/01/09	06/01/13	\$ 24,875,000
SPS	Woodward - TUCCO 345 kV SPS	New 345 kV line from Tucco to Mooreland on wooden h-frame structures.	12/01/09	06/01/13	\$ 105,122,880
SUNC	DOBSON - PILE 115KV CKT 1	Rebuild 20.4 mile line	06/01/09	06/01/11	\$ 5,050,000
SWPA	5CLEVCOV 161.00 - TABLE ROCK 161KV CKT 1	Replace Disconnect Switches @ Table Rock	06/01/11	06/01/11	\$ 120,000
SWPA	BROWN - TUPELO 138KV CKT 1	Remove wavetrap.	12/01/09	06/01/10	\$ -
SWPA	BUFORD 5 161.00 - BULL SHOALS 161KV CKT 1	Replace buswork in Bull Shoals switchyard.	06/01/11	06/01/11	\$ -
SWPA	BULL SHOALS - BULL SHOALS HES 161KV CKT 1	Replace buswork in Bull Shoals switchyard.	12/01/09	06/01/11	\$ 2,800,000
SWPA	CENTER HILL - JONESBORO 161KV CKT 1	Resag line, change CT ratio.	06/01/14	06/01/14	\$ 500,000
SWPA	CLARKSVILLE - DARDANELLE 161KV CKT 1	Reconductor Clarksville-Dardanelle line	06/01/10	06/01/12	\$ 5,200,000
SWPA	DARDANELLE - RUSSELLVILLE SOUTH 161KV CKT 1 SWPA	Replace wave trap, disconnect switches, current transformers, and breaker. Bus will limit rating to 1340 amps.	06/01/09	06/01/09	\$ 2,500,000
SWPA	GORE - MUSKOGEE TAP 161KV CKT 1	Replace wavetrap and change CT ratios at Gore.	06/01/14	12/01/10	\$ 30,000
SWPA	KENNETT (KEN X1) 161/69/13.8KV TRANSFORMER CKT 1	Replace transformer	06/01/10	06/01/11	\$ 1,500,000
SWPA	MALDEN - PIGGOTT 69KV CKT 1	Reconductor line, replace disconnect switches	04/01/09	06/01/13	\$ 2,000,000
SWPA	NEW MADRID (NMA X1) 161/69/13.8KV TRANSFORMER CKT 1	Replace transformer	06/01/14	06/01/14	\$ 1,500,000
SWPA	NEW MADRID (NMA X2) 161/69/13.8KV TRANSFORMER CKT 1	Replace transformer	06/01/14	06/01/14	\$ 1,500,000
SWPA	TUPELO - TUPELO TAP 138KV CKT 1	Replace 400A Wave Trap with 800A	12/01/10	12/01/10	\$ 8,700
TVA	5ALLEN FP 161.00 - HORN LAKE 161KV CKT 1	Indeterminate	06/01/09	06/01/09	\$ -
WERE	54TH & MERIDEN - HOYT 115KV CKT 1	Rebuild 11 miles	06/01/16	06/01/16	\$ 4,950,000
WERE	EDWARDSVILLE 115KV Capacitor	Install 30 Mvar cap at Edwarsville 115 kV	06/01/10	06/01/11	\$ 1,000,000
WERE	GOODYEAR JUNCTION - NORTHLAND 115KV CKT 1	Rebuild 3.4 miles	06/01/12	06/01/12	\$ 1,530,000
WERE	MOUNDRIDGE (MOUND10X) 138/115/13.8KV TRANSFORMER CKT 1	Install 2nd transformer	12/01/10	06/01/11	\$ 1,980,000
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.	12/01/10	06/01/11	\$ 1,000,000
WERE	RICHLAND - UDALL 69KV CKT 1	Tear down / Rebuild 8.48-mile Richland-Udall 69 kV line using 954 kcmil ACSR	06/01/10	06/01/11	\$ 2,900,000
WERE	SEVENTEENTH () 138/69/11.295KV TRANSFORMER CKT 2	Install second 17th St. 138-69 kV transformer	06/01/10	06/01/11	\$ 2,400,000
WERE	TIMBER JUNCTION - UDALL 69KV CKT 1	Tear down / Rebuild 2.00-mile Timber Junction-Udall 69 kV line using 954 kcmil ACSR	06/01/11	06/01/11	\$ 720,000
WFEC	BUFFALO - FT SUPPLY 69KV CKT 1		06/01/09	06/01/10	\$ 75,000
WFEC	GLASS MOUNTAIN - MOORELAND 138KV CKT 1 WFEC	Terminal Upgrade at Mooreland (CTS)	06/01/09	12/01/10	\$ 50,000
WFEC	OKEENE - WATONGA SW 69KV CKT 1	16 miles of 336.4 to 795ACSR	12/01/09	06/01/11	\$ 4,400,000
WFEC	RUSSETT - RUSSETT 138KV CKT 1 WFEC	Replace trap and increase CTR. Pending verification of relays.	04/01/09	06/01/11	\$ 90,000
WFEC	TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1	Auto XFMR 56 to 112MVA	06/01/09	06/01/10	\$ 1,000,000

Table 3 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

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

Transmission Owner	Upgrade	Solution	Earliest Date Upgrade Required (DUN)	Estimated Date of Upgrade Completion (EOC)
AEPW	BARTLESVILLE SOUTHEAST - NORTH BARTLESVILLE 138KV CKT 1	Rebuild 8.37 miles of 795 ACSR with 1590 ACSR & reset relays @ BSE	12/01/08	06/01/12
AEPW	BETHEL - BROKEN BOW 138KV CKT 1	Rebuild 9.19 miles of 3/0 Copperweld with 795 ACSR	06/01/10	06/01/12
AEPW	BROKEN BOW - CRAIG JUNCTION 138KV CKT 1	Rebuild 7.66 miles of 3/0 CW CU with 795 ACSR	12/01/08	06/01/09
AEPW	COFFEYVILLE TAP - DEARING 138KV CKT 1 AEPW	Tie Line, Reconductor 1.09 miles of 795 ACSR with 1590 ACSR.	12/01/08	06/01/10
AEPW	COFFEYVILLE TAP - NORTH BARTLESVILLE 138KV CKT 1	Rebuild 13.11 miles of 795 ACSR with 1590 ACSR.	06/01/09	06/01/12
AEPW	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 AEPW	Rebuild 17.96 miles of 250 Copperweld with 1272 ACSR.	06/01/11	06/01/11
KACP	IATAN - STRANGER CREEK 345KV CKT 2	Convert Iatan-Stranger Creek 161kv line to 345kv	06/01/10	06/01/12
KACP	MARTIN CITY - REDEL 161KV CKT 1	Reconductor 1192 acss upgrade terminal equip 2000 amp	06/01/10	06/01/11
MIPU	GRANDVIEW EAST - SAMPSON 161KV CKT 1	Increase the normal/emergency ratings to 233/265 MVA by replacing wave traps	12/01/10	12/01/10
MIPU	LONGVIEW - SAMPSON 161KV CKT 1	Increase the normal/emergency ratings to 233/265 MVA by replacing wave traps	12/01/10	12/01/10
MIPU	PLATTE CITY - SMITHVILLE 161KV CKT 1 #1	Increase the normal/emergency ratings to 233/265 MVA by replacing wave traps	06/01/10	12/01/10
MKEC	CLIFTON - GREENLEAF 115KV CKT 1	Rebuild 14.4 mile line	06/01/14	06/01/10
MKEC	HARPER - MEDICINE LODGE 138KV CKT 1	Rebuild 32.5 mile line	12/01/08	06/01/10
MKEC	HARPER - MILAN TAP 138KV CKT 1	Replace Terminal Equipment	04/01/09	06/01/10
MKEC	MEDICINE LODGE - PRATT 115KV CKT 1	Rebuild 26 mile line	12/01/08	06/01/10
MKEC	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1	Upgrade to 100/147/170MVA transformer	12/01/08	06/01/10
OKGE	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 OKGE	Rebuild 17.96 miles of 250 Copperweld with 1272 ACSR.	06/01/11	06/01/11
OKGE	NORTHWEST - WOODWARD 345KV CKT 1	Build an EHV line from Northwest to Woodward	04/01/09	01/01/10
SJLP	COOK - ST JOE 161KV CKT 1	Conductor, Switch, Relay	06/01/10	06/01/11
WERE	ALLEN - LEHIGH TAP 69KV CKT 1	Tear down / Rebuild 5.69-mile line: 954 kcmil ACSR	06/01/09	06/01/11
WERE	ALLEN 69KV Capacitor	Allen 69 kv 15 MVAR Capacitor Addition	06/01/10	06/01/10
WERE	ASH GROVE JCT2 - TIOGA 69KV CKT 1	Rebuild 2.13 miles	06/01/10	06/01/11
WERE	ATHENS 69KV Capacitor	Athens 69 kv 15 MVAR Capacitor Addition	06/01/10	06/01/10
WERE	Athens to Owl Creek 69 kv	Rebuild Athens to Owl Creek (138kv/69kv Operation)	06/01/10	06/01/11
WERE	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1	Rebuild 7.2 miles (138kv/69kv Operation)	06/01/10	06/01/11
WERE	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	Rebuild 4.1 miles (138kv/69kv Operation)	06/01/10	06/01/11
WERE	CHANUTE TAP - TIOGA 69KV CKT 1	Replace Jumpers	12/01/10	06/01/11
WERE	CITY OF IOLA - UNITED NO. 9 CONGER 69KV CKT 1	Tear down / Rebuild 4-mile 69 kv line: 954 kcmil ACSR	12/01/13	06/01/11
WERE	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	Rebuild 9.22 miles (138kv/69kv Operation)	06/01/10	06/01/11
WERE	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE	Tie Line, Rebuild 3.93 miles of 795 ACSR with 1590 ACSR.	12/01/08	06/01/10
WERE	COFFEYVILLE TAP - DEARING 138KV CKT 1 WERE #2	Replace Disconnect Switches, Wavetrap, Breaker, Jumpers	12/01/08	06/01/10
WERE	CRESWELL - OAK 69KV CKT 1 #1 Displacement	Replace jumpers and bus, and reset CTs and relaying. Rebuild substations. The East Manhattan-McDowell 115 kv is built as a 230 kv line, but is operated at 115 kv. Substation work will have to be performed in order to convert this line.	06/01/16	06/01/09
WERE	East Manhattan to McDowell 230 kv Displacement		06/01/09	06/01/11
WERE	EVANS ENERGY CENTER SOUTH - LAKERIDGE 138KV CKT 1 Displacement	Replace Disconnect Switches, Wavetrap, Breaker, Jumpers	06/01/11	06/01/10
WERE	Green to Vernon 69 kv	Rebuild 7.19 miles Green to Vernon 69 kv (138kv/69kv Operation)	06/01/10	06/01/11
WERE	LEHIGH TAP - OWL CREEK 69KV CKT 1	Tear down / Rebuild 8.47-mile 69 kv line: 954 kcmil ACSR	06/01/10	06/01/11
WERE	LEHIGH TAP - UNITED NO. 9 CONGER 69KV CKT 1	Tear down / Rebuild 0.91-mile 69 kv line: 954 kcmil ACSR	12/01/13	06/01/11
WERE	NEOSHO - NORTHEAST PARSONS 138KV CKT 1	Replace bus and Jumpers at NE Parsons 138 kv substation	06/01/10	06/01/09
WERE	OXFORD 138KV Capacitor Displacement	Install 30 MVAR Capacitor Bank at Oxford 138 kv	06/01/13	06/01/10
WERE	RENO - SUMMIT 345KV	Install new 50.55-mile 345 kv line from Reno county to Summit; 31 miles of 115 kv line between Circle and S Philips would be rebuilt as double circuit with the 345 kv line to minimize ROW impacts; Substation work required at Summit for new 345 kv terminal	10/01/08	12/01/09
WERE	RICHLAND - ROSE HILL JUNCTION 69KV CKT 1 Displacement	Rebuild 5.43 mile Rose Hill Junction-Richland as a 138 kv line but operate at 69 kv.	06/01/09	06/01/11
WERE	TIOGA 69KV Capacitor	Tioga 69 kv 15 MVAR Capacitor Addition	06/01/10	06/01/10
WERE	Vernon to Athens 69 kv	Rebuild 5.17 miles Green to Vernon 69 kv (138kv/69kv Operation)	06/01/10	06/01/11
WERE	WICHITA - RENO 345KV	Build 345kv from Wichita to Reno Co	10/01/08	12/01/08

Expansion Plan - 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	CHAMBER SPRINGS - FARMNGTN 5 161.00 161KV CKT 1	Rebuild 10.24 miles with 2156 ACSR, replace Chamber Springs wavetrap, & replace Farmington AECC bus.	06/01/14	06/01/14
AEPW	East Centerton - Flint Creek 345 kv	East Centerton - Flint Creek 345 kv - STEP Project	06/01/14	06/01/14
EMDE	SUB 110 - ORONOJO JCT. - SUB 436 - WEBB CITY CARDINAL 69KV CKT 1	Reconductor 1.0 Mile of 4/0 ACSR with 336 ACSR for 65 MVA Rate B	06/01/09	06/01/11
		Change Cap control mode at Monett Sub #383 547491. Install 3 - stages of 22 MVAR each for a total of 66 MVAR capacitor bank at Riverside Sub #438 547497	06/01/11	06/01/12
EMDE	SUB 438 - RIVERSIDE 161KV		06/01/11	06/01/12
GRDA	AFTON (AFTAUTO1) 161/69/13.8KV TRANSFORMER CKT 1	Add a second 50 MVA Transformer at Afton Substation.	06/01/09	06/01/10
GRDA	KERR - PENSACOLA 115KV CKT 1	Rebuild 22 miles of line from 4/0 Cu to 795 ACSR for 161kv	12/01/08	06/01/11
MIPU	BELTON SOUTH - TURNER ROAD SUBSTATION 161KV CKT 1	Reconductor to Bundled Drake	06/01/09	06/01/09
OKGE	BROWN - BROWN 138KV CKT 1	Reconductor .12 miles to 795AS33.	06/01/11	06/01/11
OKGE	COLONY - FT SMITH 161KV CKT 1	Reconductor 2.2 miles to Drake ACCTW	06/01/14	06/01/14
SPS	OSAGE SWITCHING STATION - SOUTH GEORGIA INTERCHANGE 115KV CKT 1	Reconductor 4 miles of line between Georgia-Osage 397.5 with 795 ACSR cable	06/01/16	06/01/16
SPS	SEVEN RIVERS - PECOS - POTASH JUNCTION 230KV	New 230 kv line from Seven Rivers to Pecos and Potash Junction with 230/115 kv transformer at Pecos Interchange	12/01/08	06/01/09
SUNC	HOLCOMB - PLYMELL 115KV CKT 1	Rebuild Holcomb to Plymell	06/01/09	12/31/09
SUNC	PIONEER TAP - PLYMELL 115KV CKT 1	Rebuild Plymell to Pioneer Tap	06/01/09	12/31/09
WERE	BISMARCK JUNCTION SWITCHING STATION - FARMERS CONSUMER CO-OP 115KV CKT 1	Rebuild 2.9 mi 115 kv line Bismark to COOP	06/01/15	06/01/15
WERE	BISMARCK JUNCTION SWITCHING STATION - MIDLAND JUNCTION 115KV CKT 1	Rebuild 5.2 miles Bismark to Midland 115 kv line	06/01/15	06/01/15
WERE	Summit - NE Saline 115 kv	Build 6.5-mile Summit-Southgate 115 kv, 1192.5 kcmil ACSR	10/01/08	12/01/09
		Tear down Northview-South Gate 115 kv		
WFEC	Sayre interconnect->Erick->Sweetwater->Durham->Brantley->Morewood to 138	Sayre interconnect->Erick->Sweetwater->Durham->Brantley->Morewood to 138 replace the 336.4 conductor with 795, 1.5 double circuit 795/336.4 H-frame @ \$310,000/mi (the other circuit is the Woodward - Taloga line) 1.9 single circuit 795 H-frame @ \$250,000/mi	06/01/09	06/01/09
WFEC	WOODWARD - WOODWARD 69KV CKT 1		04/01/09	06/01/11

Table 3 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

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

Transmission Owner	Upgrade	Solution	Earliest Data Upgrade Required (DUN)	Estimated Date of Upgrade Completion (EOC)
AEPW	COFFEYVILLE FARMLAND 138KV CAP BANK	add additional cap banks at Coffeyville	06/01/11	06/01/11
AEPW	EAST CENTRAL HENRYETTA - OKMULGEE 138KV CKT 1	Rebuild 12.79 miles with 1272 ACSR	12/01/08	06/01/12
AEPW	EUREKA SPRINGS 161KV	Install cap bank @ Eureka Springs	06/01/11	06/01/11
AEPW	FIXICO TAP - MAUD 138KV CKT 1 AEPW	Rebuild 11.83 miles of 3/0 shielded Copperweld with 795 ACSR.	06/01/14	06/01/14
EMDE	JOPLIN 59 - SUB 439 - STATELINE 161KV CKT 1	Install new line from Sub #439 to new Sub Joplin 59.	06/01/15	06/01/15
EMDE	JOPLIN 59 - SUB 59 - JOPLIN 26TH ST. 161/69KV TRANSFORMER CKT 1	Install 3-wind transformer from 161 kV Joplin 59 bus to Sub #59 Joplin 26th St.	06/01/15	06/01/15
EMDE	SUB 383 - MONETT - SUB 376 - MONETT CITY SOUTH 161/69/12.5KV TRANSFORMER CKT 1	Install new line from Sub #383 to new Sub MONETT 5. Install 3-wind transformer from 161 kV new bus to Monett city south 69kV	06/01/11	06/01/14
GRDA	AFTON - FAIRLAND EDE TAP 69KV CKT 1	Indeterminate	06/01/09	06/01/09
GRDA	CPP TRANS #2 - PRYOR FOUNDRY SOUTH 69KV CKT 1	Replace 600A switch with 1200A switch	06/01/14	06/01/14
GRDA	GRAY TAP - PENSACOLA 69KV CKT 1	Rebuild line to 795 ACSR	06/01/09	06/01/09
GRDA	KANSAS TAP - WEST SILOAM SPRINGS 161KV CKT 1	Rebuild line to 1590 ACSR	06/01/14	06/01/14
GRDA	MAID - PRYOR FOUNDRY SOUTH 69KV CKT 1	Upgrade conductor size 795 ACSR	06/01/14	06/01/14
GRDA	MAID - REDDEN 69KV CKT 1	Upgrade conductor size 795 ACSR	06/01/14	06/01/14
GRDA	MAID (MAIAUTO1) 161/69/13.8KV TRANSFORMER CKT 1	Indeterminate	06/01/17	06/01/17
GRDA	MAID (MAIAUTO2) 161/69/13.8KV TRANSFORMER CKT 2	Indeterminate	06/01/17	06/01/17
INDN	SUBSTATION M 161/69KV TRANSFORMER CKT 2	Add second 100 MVA xfr at Substation M	06/01/09	06/01/11
KACP	REDEL - STILLWELL 161KV CKT 1	Reconductor line with 1192 ACSR and upgrade terminal equipment for 2000 amps	06/01/09	06/01/12
MIDW	LYONS - WHEATLAND 115KV CKT 1 MIDW	Rebuild 19.1 miles	06/01/16	06/01/16
MIPU	ALABAMA - LAKE ROAD 161KV CKT 1	Re-conductor in double Drake bundled	06/01/09	06/01/11
MIPU	BLUE SPRINGS EAST - DUNCAN ROAD 161KV CKT 1	Upgrade to conductor Bundled Drake	06/01/09	06/01/11
MIPU	BLUE SPRINGS EAST CAP BANK	Add 50 MVAR cap bank at Blue Springs East	06/01/10	06/01/11
MIPU	BUTLER 161KV 10Mvar Cap Bank	Add a 10 Mvar cap bank at Butler 161 kV bus	12/01/08	06/01/11
MIPU	EDMOND SUB	Add a new 161/94.5 kV Sub at Edmond tapping the Cook to Lake Road 161 kV line	06/01/11	06/01/11
MIPU	GLENARE - LIBERTY 69KV CKT 1	Remove the clearance limit	06/01/09	12/01/10
MIPU	RALPH GREEN 12MVAR CAPACITOR	12MVAR at Ralph Green	06/01/13	06/01/13
MIPU	SIBLEY 161/69KV TRANSFORMER CKT 2	Add the 2nd parallel 161/69kV Transformer at Sibley plant	04/01/09	06/01/11
MIPU	South Harper - Freeman 69 kV	re-set the overcurrent relay at South Harper 69 kV Bus to open SouthHarper-Freeman 69 kV line	06/01/15	06/01/15
MKEC	CLAY CENTER - GREENLEAF 115KV CKT 1	Reconductor 1.27 miles of line to 1590AS52. WFEC will have to provide upgrade solution also for their Franklin (WFEC).	12/01/08	06/01/11
OKGE	BROWN TAP - EXPLORER TAP 138KV CKT 1	Reconductor .27 miles of line to 795AS33.	06/01/11	06/01/11
OKGE	FAIRMONT TAP - WOODRING 138KV CKT 1	Increase CTR and possible relay upgrade	06/01/11	06/01/12
OKGE	FIXICO TAP - MAUD 138KV CKT 1 OKGE	Upgrade the CT ratio to 800A	06/01/14	06/01/14
OKGE	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 OKGE	Reconductor 2.75 miles of line with Drake ACCC conductor and increase CTR.	12/01/08	06/01/11
OKGE	WAIKOMIS TAP - WOODRING 138KV CKT 1	Reconductor 2.75 miles of line with Drake ACCC conductor and increase CTR.	06/01/11	06/01/12
SJLP	ST JOE - WOODBINE 161KV CKT 1	reconductor	06/01/10	06/01/11
SPS	DALHERT - CHANNING 115KV	Build Dalhart-Channing and Convert Channing-Tacosa-Northwest Interchange from 69 to 115 kV with 795 ACSR	06/01/10	06/01/10
SPS	HALE CO INTERCHANGE - KRESS INTERCHANGE 115KV CKT 1	Replace Terminal Equipment	04/01/09	06/01/10
SPS	HOBBS INTERCHANGE - MADDOX STATION 115KV CKT 1	Replace Terminal Equipment	12/01/13	12/01/13
SPS	TERRY COUNTY INTERCHANGE - WOLFFORTH INTERCHANGE 115KV CKT 1	Upgrade jumper at Terry Co. to a higher rating. Replace 4/0 with 397.5 ACSR cable	04/01/09	06/01/10
SWPA	CARTHAGE (CRG X1) 161/69/13.8KV TRANSFORMER CKT 1 SWPA	Replace transformer	12/01/08	06/01/11
SWPA	CARTHAGE (CRG X2) 161/69/13.8KV TRANSFORMER CKT 1	Replace transformer	12/01/08	06/01/10
SWPA	EUFULA (EUFULA1) 161/138/13.8KV TRANSFORMER CKT 1	Replace Eufaula Transformer	12/01/08	06/01/11
SWPA	MALDEN - NEW MADRID 69KV CKT 1	Reconductor line, replace disconnect switches	06/01/11	06/01/11
WERE	27TH & CROCO - TECUMSEH HILL 115KV	Tear down and rebuild 2.72 mile Tecumseh Hill-27th & Croco 115 kV line as a single circuit.	06/01/15	06/01/15
WERE	95TH & WAVERLY 115KV Capacitor	Install 30 Mvar cap at 95th and Waverly	06/01/13	06/01/13
WERE	AUBURN ROAD (AUBRN77X) 230/115/13.8KV TRANSFORMER CKT 2	Add second Auburn 230-115 kV transformer.	06/01/09	06/01/11
WERE	BPU - CITY OF MCPHERSON JOHNS-MANVILLE - EAST MCPHERSON SWITCHING STATION 115KV CKT 1	Rebuild Line	06/01/09	06/01/12
WERE	CHAPMAN - CLAY CENTER JUNCTION 115KV CKT 1	Reset terminal equipment	12/01/08	06/01/11
WERE	CHISHOLM (CHISLM1X) 138/69/13.2KV TRANSFORMER CKT 2	Install Chisholm 138-69 xfmr #2	06/01/17	06/01/17
WERE	CIRCLE - HUTCHINSON GAS TURBINE STATION 115KV CKT 1	Rebuild Circle - HEC GT 115 kV line.	06/01/09	06/01/11
WERE	EAST MANHATTAN - NW MANHATTAN 230/115KV	Tap the Concordia - East Manhattan 230kV line and add a new substation "NW Manhattan"; Add a 230kV/115kV transformer and tap the KSU - Wildcat 115kV line into NW Manhattan	06/01/09	06/01/11
WERE	FORT JUNCTION SWITCHING STATION - WEST JUNCTION CITY JUNCTION 115KV CKT 1	Build new Ft Jct. - W. Jct City line that follows the path of the JEC - Summit 345kV. Remove old double circuit and WJCTYE - WJCTCTY 115 kV	06/01/10	06/01/11
WERE	GILL ENERGY CENTER EAST - INTERSTATE 138KV CKT 1	Replace wave trap	06/01/17	06/01/17
WERE	GILL ENERGY CENTER WEST - WACO 138KV CKT 1	Tear down and rebuild Gill - Waco with bundled 1192.5 ACSR conductor	06/01/16	06/01/16
WERE	KELLY - SOUTH SENECA 115KV CKT 1	Rebuild 10.3 miles	06/01/14	06/01/14
WERE	LYONS - WHEATLAND 115KV CKT 1 WERE	Rebuild 0.3 miles	06/01/16	06/01/16
WERE	ROSE HILL 69KV Load Conversion	Move Rose Hill 69 kV load to Rose Hill 138 kV	06/01/13	06/01/13
WERE	STRANGER CREEK - NW LEAVENWORTH 115KV	Rebuild 11.62-mile Jarbalo-NW Leavenworth 115 kV line and tap in & out of Stranger 115 kV	06/01/10	06/01/11
WERE	TECUMSEH ENERGY CENTER - TECUMSEH HILL 115KV CKT 1	Upgrade 0.24 mile TEC-Tecumseh Hill 115 kV line to 100 degree operation.	06/01/18	06/01/18
WFEC	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC	Replace switches and wavetraps at Franklin Switch to 2000A	12/01/08	06/01/11
WFEC	IODINE - MOORELAND 138KV CKT 1		04/01/09	06/01/10

Table 4 - Third Party Facility Constraints

Transmission Owner	Upgrade	Solution	Earliest Date Upgrade Required (DUN)	Estimated Date of Upgrade Completion (EOC)	Estimated Engineering & Construction Cost
AECI	2STILWTR 69.000 - STILLWATER CENTRAL 69KV CKT 1	Indeterminate	06/01/09	06/01/09	\$ -
AECI	4FISHERTP 138.00 - KEYSTONE DAM 138KV CKT 1	Indeterminate	06/01/10	06/01/10	\$ -
AECI	4LUTHER 138.00 138/69KV TRANSFORMER CKT 1	Indeterminate	06/01/09	06/01/09	\$ -
AECI	4STILWTR 138.00 138/69KV TRANSFORMER CKT 1	Indeterminate	06/01/09	06/01/09	\$ -
AECI	4STILWTR 138.00 138/69KV TRANSFORMER CKT 2	Indeterminate	06/01/09	06/01/09	\$ -
AECI	5BARNET 161.00 161/69KV TRANSFORMER CKT 1	Indeterminate	06/01/09	06/01/09	\$ -
AECI	5CLINTN 161.00 - MONTRÖSE 161KV CKT 1	Replace Clinton 1600 amp breaker with 2000 amp breaker	01/01/09	12/01/10	\$ -
AECI	5COXCRK 161.00 - SKOSH 161.00 161KV CKT 1	Indeterminate	06/01/14	06/01/14	\$ -
AECI	5FAIRPT 161.00 161/69KV TRANSFORMER CKT 1	Indeterminate	06/01/11	06/01/11	\$ -
AECI	5FAIRPT 161.00 161/69KV TRANSFORMER CKT 2	Indeterminate	06/01/11	06/01/11	\$ -
AECI	5FRANKS 161.00 - SGOSPLR 161.00 161KV CKT 1	Indeterminate	06/01/11	06/01/11	\$ -
AECI	5GRNVEW 161.00 161/69KV TRANSFORMER CKT 1	Indeterminate	06/01/10	06/01/10	\$ -
AECI	5HUBEN 161.00 - 5MRSHFL 161.00 161KV CKT 1	Indeterminate	06/01/11	06/01/11	\$ -
AECI	5KOSH 161.00 - 5WPLAIN 161.00 161KV CKT 1	Indeterminate	06/01/14	06/01/14	\$ -
AECI	5SLATHRP 161.00 161/69KV TRANSFORMER CKT 1	Indeterminate	06/01/14	06/01/14	\$ -
AECI	5MARYVL 161.00 - 5MARYVILLE 161KV CKT 1	Terminal Equipment	06/01/13	06/01/13	\$ 250,000
AECI	5SNEWMAD 161.00 - NEW MADRID 161KV CKT 1	Indeterminate	03/01/10	06/01/11	\$ -
AECI	5OSBORN 161.00 161/69KV TRANSFORMER CKT 1	Indeterminate	06/01/10	06/01/10	\$ -
AECI	7HUBEN 345.00 345/161KV TRANSFORMER CKT 1	Install a second Huben 345/161kV transformer	06/01/11	06/01/11	\$ 6,500,000
AECI	GEORGETOWN - GEORGETOWN TAP 2 69KV CKT 1	Rebuild Georgetown tap to Georgetown 69 kV	05/01/10	06/01/12	\$ 160,000
AECI	GEORGETOWN - SEDALIA SUB 161.00 161KV CKT 1 AECI	New 161kV line from new plant site George Town, built for a bundled 795 26/7 ACSR	05/01/10	06/01/12	\$ 500,000
AECI	GEORGETOWN TAP 2 - SEDALIA 69KV CKT 1	Rebuild Georgetown tap to Sedalia 69 kV	05/01/10	06/01/12	\$ 2,200,000
AECI	MONTRÖCLINTN	Indeterminate	01/01/09	12/01/08	\$ -
AECI	PLATTE CITY 161.00 161/69KV TRANSFORMER CKT 1	Indeterminate	06/01/10	06/01/11	\$ -
EES	3GRENWD - TERREBONNE 115KV CKT 1	Indeterminate	06/01/10	06/01/09	\$ -
EES	3TRUS - VIENNA 115KV CKT 1	Indeterminate	01/01/09	12/01/08	\$ -
EES	4EOPLOUS - CHAMPAGNE 138KV CKT 1	Indeterminate	01/01/10	06/01/10	\$ -
EES	4JUDICE - SCOTT 138KV CKT 1	Indeterminate	06/01/10	06/01/10	\$ -
EES	4KSPRGS - LINE 642 TAP 138KV CKT 1	Indeterminate	06/01/09	06/01/09	\$ -
EES	4NCROWL - RICHARD 138KV CKT 1	Indeterminate	06/01/10	06/01/11	\$ -
EES	4SEMERE - SCOTT 138KV CKT 1	Indeterminate	06/01/10	06/01/10	\$ -
EES	6FRINSTL - SORRENTO 230KV CKT 1	Indeterminate	06/01/10	06/01/10	\$ -
EES	ACADIA - COLONIAL ACADEMY 138KV CKT 1	Indeterminate	06/01/10	06/01/10	\$ -
EES	ACADIA - SCANLAN 138KV CKT 1	Indeterminate	12/01/10	12/01/10	\$ -
EES	ADAMS CREEK - BOGALUSA 230KV CKT 2	Indeterminate	12/01/10	12/01/10	\$ -
EES	ALPINE AECC - AMITY SS 115KV CKT 1	Indeterminate	12/01/08	12/01/08	\$ -
EES	ALPINE AECC - BISMARCK 115KV CKT 1	Indeterminate	12/01/08	12/01/08	\$ -
EES	ARKANSAS NUCLEAR ONE - RUSSELLVILLE NORTH 161KV CKT 1	Indeterminate	06/01/09	06/01/09	\$ -
EES	ARKLAHOMA - HOT SPRINGS WEST BUS 115KV CKT 1	Indeterminate	06/01/11	06/01/11	\$ -
EES	BISMARCK - HOT SPRINGS WEST BUS 115KV CKT 1	Indeterminate	12/01/08	12/01/08	\$ -
EES	CANE RIVER - WINN PRISON 115KV CKT 1	Indeterminate	01/01/10	06/01/11	\$ -
EES	CECELIA - MORIL 138KV CKT 1	Indeterminate	06/01/10	06/01/10	\$ -
EES	CEDAR HILL - PLANTATION 138KV CKT 1	Indeterminate	01/01/10	06/01/11	\$ -
EES	CEDAR HILL - TAMINA 138KV CKT 1	Indeterminate	01/01/10	06/01/11	\$ -
EES	CHINA - CHINA PORTER SERIES CAP 230KV CKT 1	Indeterminate	06/01/14	06/01/14	\$ -
EES	CHINA - SABINE 230KV CKT 1	Indeterminate	06/01/11	06/01/11	\$ -
EES	CHINA PORTER SERIES - CHINA PORTER SERIES CAP 230KV CKT 2	Indeterminate	06/01/14	06/01/14	\$ -
EES	CHINA PORTER SERIES - PORTER 230KV CKT 1	Indeterminate	06/01/14	06/01/14	\$ -
EES	COLONIAL ACADEMY - RICHARD 138KV CKT 1	Indeterminate	06/01/10	06/01/10	\$ -
EES	COLONIAL WESLSHT TAP - HEBERT 138KV CKT 1	Indeterminate	01/01/10	06/01/11	\$ -
EES	COLONIAL WESLSHT TAP - LAKE CHARLES BULK 138KV CKT 1	Indeterminate	01/01/10	06/01/11	\$ -
EES	CONROE BULK - PLANTATION 138KV CKT 1	Indeterminate	01/01/10	06/01/11	\$ -
EES	COUCH SES - LEWISVILLE AECC 115KV CKT 1	Indeterminate	04/01/09	04/01/09	\$ -
EES	COUCH SES - MC NIEL 115KV CKT 1	Indeterminate	12/01/09	12/01/09	\$ -
EES	DANVILLE (APL) - DARDANELLE 161KV CKT 1	Indeterminate	12/01/10	12/01/10	\$ -
EES	DOC BONIN - SCOTT 138KV CKT 1	Indeterminate	06/01/10	06/01/10	\$ -
EES	EVERTON - HARBOR - EAST 161KV CKT 1	Indeterminate	06/01/09	06/01/09	\$ -
EES	EVERTON - ST JOE 161KV CKT 1	Indeterminate	12/01/10	12/01/10	\$ -
EES	FAIRVIEW - LITTLE GYPSY 230KV CKT 1	Indeterminate	06/01/09	06/01/09	\$ -
EES	FAIRVIEW - MADISONVILLE 230KV CKT 1	Indeterminate	06/01/09	06/01/09	\$ -
EES	FRONT STREET - MICHOD 230KV CKT 1	Indeterminate	06/01/11	06/01/11	\$ -
EES	GEORGETOWN - HELBIG BULK 230KV CKT 1	Indeterminate	06/01/09	06/01/09	\$ -
EES	GIBSON - HUMPHREY 115KV CKT 1	Indeterminate	06/01/10	06/01/09	\$ -
EES	GIBSON - RAMOS 138KV CKT 1	Indeterminate	06/01/10	06/01/09	\$ -
EES	GRIMES - WALDEN 138KV CKT 1	Indeterminate	06/01/14	06/01/14	\$ -
EES	HABETZ - RICHARD 138KV CKT 1	Indeterminate	06/01/10	06/01/11	\$ -
EES	HILLTOP - ST JOE 161KV CKT 1	Indeterminate	06/01/09	06/01/09	\$ -
EES	LINE 642 TAP - LIVONIA BULK 138KV CKT 1	Indeterminate	06/01/09	06/01/09	\$ -
EES	LIVONIA BULK - WILBERT 138KV CKT 1	Indeterminate	06/01/09	06/01/09	\$ -
EES	MT. HOME - SOUTHLAND AECC 161KV CKT 1	Indeterminate	06/01/11	06/01/11	\$ -
EES	PORTER - TAMINA 138KV CKT 1	Indeterminate	01/01/10	06/01/11	\$ -
EES	PORTER (J) 230/138/13.8KV TRANSFORMER CKT 1	Indeterminate	06/01/14	06/01/14	\$ -
EES	RICHARD - SCOTT 138KV CKT 1	Indeterminate	06/01/10	06/01/10	\$ -
EES	RUSSELLVILLE EAST - RUSSELLVILLE NORTH 161KV CKT 1	Indeterminate	06/01/09	06/01/09	\$ -
EES	RUSSELLVILLE EAST - RUSSELLVILLE SOUTH 161KV CKT 1	Indeterminate	06/01/09	06/01/09	\$ -
EES	SCANLAN - SCOTT 138KV CKT 1	Indeterminate	06/01/10	06/01/11	\$ -
EES	TOLEDO BEND - VAN PLY TAP 138KV CKT 1	Indeterminate	06/01/11	06/01/11	\$ -
EES	WEBRE - WELLS 500KV CKT 1	Indeterminate	12/01/09	12/01/09	\$ -
EES	WELLS 500/230KV TRANSFORMER CKT 1	Indeterminate	01/01/09	12/01/08	\$ -
EES	WINN PRISON - WINNFIELD 115KV CKT 1	Indeterminate	01/01/10	06/01/11	\$ -
EES	WINNFIELD 230/115KV TRANSFORMER CKT 1	Indeterminate	06/01/10	06/01/10	\$ -
ENTR	DANVILLE (APL) - MAGAZINE REC 161KV CKT 1 ENTR	Rebuild 17.96 miles of 250 Copperweld with 1272 ACSR.	06/01/11	06/01/11	\$ -
ENTR	FRONT STREET - SLIDELL 230KV CKT 1	Indeterminate	06/01/11	06/01/11	\$ -
ENTR	LEESVILLE - TOLEDO BEND 138KV CKT 1	Indeterminate	01/01/10	06/01/11	\$ -
LAFI	ACADIANA MALL - DOC BONIN 230KV CKT 1	Indeterminate	06/01/10	06/01/10	\$ -
LAFI	ACADIANA MALL - FLANDERS 230KV CKT 1	Indeterminate	06/01/10	06/01/10	\$ -
LAFI	CECELIA - DOC BONIN 138KV CKT 1	Indeterminate	06/01/10	06/01/10	\$ -
LAFI	DOC BONIN - LABBE 230KV CKT 1	Indeterminate	06/01/09	06/01/09	\$ -
LAFI	DOC BONIN 230/138KV TRANSFORMER CKT 1	add a second 230/138 kv or 230/69 kv autotransformer	06/01/10	06/01/10	\$ 3,500,000
LAFI	LABBE - PONT DES MOUTON 230KV CKT 1	Indeterminate	06/01/09	06/01/09	\$ -
LAGN	3GRENWD - HUMPHREY 115KV CKT 1	Indeterminate	06/01/09	06/01/09	\$ -
LAGN	3RUSTNE - VIENNA 115KV CKT 1	Indeterminate	06/01/09	06/01/09	\$ -
LAGN	4BAYOUCV - HEBERT 138KV CKT 1	Indeterminate	01/01/10	06/01/11	\$ -
LAGN	4BAYOUCV - JENNINGS 138KV CKT 1	Indeterminate	01/01/10	06/01/11	\$ -
LAGN	4EOPLOUS - 4VATCAN 138KV CKT 1	Indeterminate	06/01/10	06/01/10	\$ -
LAGN	4JUDICE - MEAUX BULK 138KV CKT 1	Indeterminate	06/01/10	06/01/10	\$ -
LAGN	4KSPRGS - CHAMPAGNE 138KV CKT 1	Indeterminate	06/01/09	06/01/09	\$ -
LAGN	4NCROWL - SCOTT 138KV CKT 1	Indeterminate	06/01/10	06/01/10	\$ -
LAGN	4SEMERE - CECELIA 138KV CKT 1	Indeterminate	06/01/10	06/01/11	\$ -
NPPD	GENTLMREDWIL	Indeterminate	06/01/11	06/01/11	\$ -
NPPD	GOTHNBG7 115.00 - JEFFREY7 115.00 115KV CKT 1	Indeterminate	04/01/11	06/01/11	\$ -
NPPD	SIDNEY 4 230.00 - SIDNEY*4 230.00 230KV CKT 1	Indeterminate	04/01/11	06/01/11	\$ -
NPPD	SIDNEY*4 230.00 230/115KV TRANSFORMER CKT 1	Indeterminate	04/01/11	06/01/11	\$ -
OPPD	S1206 5 161.00 - S1206T1T 161.00 161KV CKT 1	Indeterminate	06/01/14	06/01/14	\$ -
OPPD	S1206 5 161.00 - S1206T2T 161.00 161KV CKT 1	Indeterminate	06/01/14	06/01/14	\$ -
OPPD	S1206T1T 161.00 161/69KV TRANSFORMER CKT 1	Indeterminate	06/01/14	06/01/14	\$ -
OPPD	S1206T2T 161.00 161/69KV TRANSFORMER CKT 1	Indeterminate	06/01/14	06/01/14	\$ -

Table 5 - Potential Redispatch Relief Pairs to Prevent Deferral of Service

Redispatch pairs will only be provided upon request. Redispatch Pairs will be determined in the Aggregate Facility Study