



*Aggregate System Impact Study  
SPP-2007-AG2-ASIS  
For Transmission Service  
Requested By  
Aggregate Transmission Customers*

*SPP Engineering, Tariff Studies*

*SPP AGGREGATE SYSTEM IMPACT STUDY (SPP-2007-AG2-ASIS)*

*August 3, 2007 (Revised August 9, 2007)*

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## **1. Executive Summary**

Pursuant to Attachment Z of the Southwest Power Pool Open Access Transmission Tariff (OATT), approximately 8,561 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 Z provides for facility upgrade cost recovery by stating that “[a]ny charges paid by a customer in excess of the transmission access charges in compensation for the revenue requirements for allocated facility upgrade(s) shall be recovered by such customer from future transmission service revenues until the customer has been fully compensated.”

The total facilities upgrade cost determined by the Aggregate System Impact Study is approximately \$ 346 Million. Final cost allocation and potential base plan funding will be determined during the Aggregate Facility Study.

## **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. The proposed cost allocation and cost recovery provisions were accepted for filing and suspended to become effective the earlier of five months from the requested effective date (July 1, 2005) or a further order of the Commission in the proceeding subject to refund. Since that time, the cost allocation and cost recovery provisions have been accepted with modification. The following hyperlink can be used to access the SPP Regulatory/FERC webpage: ([http://www.spp.org/Objects/FERC\\_filings.cfm](http://www.spp.org/Objects/FERC_filings.cfm)). The hyperlinks under the heading *ER05-109 (Attach Z Filing)* open Southwest Power Pool’s October 29, 2004 filing containing Attachment Z to the SPP OATT and the Commission’s January 21, 2005 Order. In compliance with this Order, the 2007-AG2 open season commenced on February 1, 2007. All requests for long-term transmission service received prior to June 1, 2007 with a signed study agreement were then included in the first Aggregate Transmission Service Study (ATSS) of 2007. This report 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 8,561 MW of long-term transmission service has been studied and over \$ 346 Million in transmission upgrades is being proposed. The results of the ASIS are detailed in Tables 1 through 3. A highly tangible benefit of studying transmission requests aggregately under the SPP OATT Attachment Z is the sharing of costs among customers using the same facility. The detailed results show individual upgrade costs by request as well as potential base plan allowances as determined by Attachments J and Z. The following hyperlink can be used to access the SPP OATT: ([http://www.spp.org/Publications/SPP\\_Tariff.pdf](http://www.spp.org/Publications/SPP_Tariff.pdf)). The individual

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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 facilities subsequently overloaded by the ASIS. The higher cost is determined by allocating the total cost of each 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 upgrades may be applied to both point-to-point and network transmission services, it is necessary to highlight the definition of Designated Resource. Per Section 1.9a of the SPP OATT, a Designated Resource is “[a]ny designated generation resource owned, purchased or leased by a Transmission Customer to serve load in the SPP Region. Designated Resources do not include any resource, or any portion thereof, that is committed for sale to third parties or otherwise cannot be called upon to meet the Transmission Customer's load on a non-interruptible basis.” Therefore, not only network service, but also point-to-point service has potential for base plan funding if the conditions for classifying upgrades associated with designated resources as base plan upgrades as defined in Section III.B of Attachment J are met.

According to Attachment Z Section VI.A, Point-to-Point customers pay the higher of the monthly transmission access charge (base rate) or the monthly revenue requirement associated with the facility upgrades. Network Integration Service customers pay the total monthly transmission access charges, the monthly revenue requirement associated with the facility upgrades, and any direct assignment charges. Customers paying the above charges may receive credits in accordance with Section VI.B.

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

### **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 110% and 90%. The SPS Tuco 230 kV bus voltage is monitored at 92.5% due to pre-determined system stability limitations.

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

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

## **B. Model Development**

SPP used thirteen seasonal models to study the aggregate transfers of 8,561 MW over a variety of requested service periods. The SPP MDWG 2007 Series Cases Update 2 2007 Fall Peak (07FA), 2007/08 Winter Peak (07WP), 2008 April Minimum (08AP), 2008 Spring Peak (08G), 2008 Summer Peak (08SP), 2008 Summer Shoulder (08SH), 2008 Fall Peak (08FA), 2008/09 Winter Peak (08WP), 2009 Summer Peak (09SP), 2009/10 Winter Peak (09WP), 2012 Summer Peak (12SP), 2012/13 Winter Peak (12WP), and 2017 Summer Peak (17SP) were used to study the impact of the requested service on the transmission system. The Spring Peak models apply to April and May, the Summer Peak models apply to June through September, the Fall Peak models apply to October and November, and the Winter Peak models apply to December through March.

The chosen base case models were modified to reflect the most current modeling information. Five groups of requests were developed from the aggregate of 8,561 MW in order to minimize counterflows 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 2007 Series Cases flowing in a West to East direction with ERCOT net importing and SPS exporting to outside zones and importing from the Lamar HVDC Tie. Scenario 2 includes transmission requests not already included in the SPP 2007 Series Cases flowing in an East to West direction with ERCOT importing and SPS importing from outside zones and exporting to the Lamar HVDC Tie. Scenario 3 includes transmission requests not already included in the SPP 2007 Series Cases flowing in a South to North direction with ERCOT net importing and SPS exporting to outside zones and exporting to the Lamar HVDC Tie. Scenario 4 includes transmission requests not already included in the SPP 2007 Series Cases flowing in a North to South direction with ERCOT importing and SPS importing from outside zones and importing from the Lamar HVDC Tie. Scenario 5 includes all transmission not already included in the SPP 2007 Series Cases with ERCOT importing and SPS net exporting to outside zones and exporting to the Lamar HVDC Tie. The system scenarios were developed to minimize counter flows from previously confirmed, higher priority requests not included in the MDWG Base Case.

### C. 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 below 0.90 pu) were applied to determine the impacted facilities. The PSS/E options chosen to conduct the analysis can be found in Appendix A.

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

## **4. Study Results**

### **A. Study Analysis Results**

Tables 1 through 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, deferral period for each request, and minimum annual allocated ATC without upgrades and season of first impact. Table 2 provides additional details for each request including all facility upgrades required and allocated costs for each upgrade. These 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, the Commercial Operation Date (COD), the End of Construction (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 service.

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.. The lesser of the planned maximum net dependable capacity or the requested capacity is multiplied by \$180,000 to determine potential base plan funding allowable. If this additional capacity exceeds the 125% resource to load criteria for a given year, the requested resource is not eligible for base plan funding of required network upgrades.

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.

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

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.

## **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. Any solutions, upgrades, and costs provided in the ASIS are planning estimates and will be refined in the AFS. The final ATC and upgrades required may vary from these results due to unknown facility upgrades caused by assigned upgrades, proposed transmission plans that may be identified during the facility study process, and withdrawal of participating long-term transmission service requests included in the ASIS.

Execution of an AFSA is now required to maintain participation in the ATSS. The final ATC, upgrade solutions, cost assignments, deferral periods, renewal right evaluation, and available redispatch and curtailment options will be determined upon the completion of the AFS.



## Appendix

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

#### BASE CASES:

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

1. Tap adjustment – Stepping
2. Area interchange control – Tie lines and load
3. Var limits – Apply immediately
4. Solution options -  Phase shift adjustment
  - Flat start
  - Lock DC taps
  - Lock switched shunts

#### ACCC CASES:

Solutions – AC contingency checking (ACCC)

1. MW mismatch tolerance – 0.5
2. Contingency case rating – Rate B
3. Percent of rating – 100
4. Output code – Summary
5. Min flow change in overload report – 3 mw
6. Excl'd cases w/ no overloads form report – YES
7. Exclude interfaces from report – NO
8. Perform voltage limit check – YES
9. Elements in available capacity table – 60000
10. Cutoff threshold for available capacity table – 99999.0
11. Min. contng. case Vltg chng for report – 0.02
12. Sorted output – None

#### Newton Solution:

1. Tap adjustment – Stepping
2. Area interchange control – Tie lines and load
3. Var limits - Apply immediately
4. 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	AG2-2007-049	1283585	WFEC	CSWS	15	6/1/2008	6/1/2013	6/1/2012	6/1/2017	0	12SP		\$ 270,000	\$ -	\$ 5,616,907	\$ 742,101,672	
AEPM	AG2-2007-051	1283682	WFEC	CSWS	152	6/1/2008	6/1/2013	6/1/2012	6/1/2017	0	12SP		\$ 2,700,000	\$ -	\$ 20,068,727	\$ 737,501,672	
AEPM	AG2-2007-096	1286273	CSWS	WFEC	15	1/1/2009	1/1/2014	6/1/2012	6/1/2017	0	12SP		\$ 2,700,000	\$ -	\$ 3,108,332	\$ 608,641,672	
AEPM	AG2-2007-097	1286280	CSWS	EES	11	1/1/2009	1/1/2014	6/1/2012	6/1/2017	0	12SP		\$ 1,980,000	\$ -	\$ 680,286,672	\$ 580,331	
AEPM	AG2-2007-098	1286282	CSWS	EES	20	1/1/2009	1/1/2014	6/1/2012	6/1/2017	0	12SP		\$ 3,600,000	\$ -	\$ 1,043,341	\$ 889,286,672	
AEPM	AG2-2007-099	1286283	CSWS	EES	19	1/1/2009	1/1/2014	6/1/2012	6/1/2017	0	12SP		\$ 3,420,000	\$ -	\$ 994,227	\$ 889,286,672	
AEPM	AG2-2007-100	1286285	CSWS	EES	17	1/1/2009	1/1/2014	6/1/2012	6/1/2017	0	12SP		\$ 3,060,000	\$ -	\$ 790,272	\$ 889,286,672	
AEPM	AG2-2007-101	1286286	CSWS	EES	9	1/1/2009	1/1/2014	6/1/2012	6/1/2017	0	12SP		\$ 1,620,000	\$ -	\$ 442,506	\$ 889,286,672	
AEPM	AG2-2007-102	1286287	CSWS	EES	25	1/1/2009	1/1/2014	6/1/2012	6/1/2017	0	12SP		\$ 4,500,000	\$ -	\$ 1,344,942	\$ 889,286,672	
AEPM	AG2-2007-104	1286442	CLEC	CSWS	240	1/1/2009	1/1/2010	6/1/2012	6/1/2013	0	09SP		\$ -	\$ -	\$ 2,790,274	\$ 535,881,672	
AEPM	AG2-2007-105	1286444	MPS	CSWS	230	1/1/2009	1/1/2010	6/1/2012	6/1/2013	0	09SP		\$ -	\$ -	\$ 10,761,231	\$ 545,642,259	
AEPM	AG2-2007-106	1286445	OKGE	CSWS	100	1/1/2009	1/1/2010	6/1/2009	6/1/2010	0	09SP		\$ -	\$ -	\$ 781,050	\$ 536,381,672	
AEPM	AG2-2007-107	1286446	CSWS	CSWS	100	1/1/2009	1/1/2010	4/1/2010	4/1/2011	0	09SP		\$ -	\$ -	\$ 930,909	\$ 536,411,672	
AEPM	AG2-2007-108	1286447	CSWS	CSWS	150	1/1/2009	1/1/2010	4/1/2010	4/1/2011	0	09SP		\$ -	\$ -	\$ 1,204,762	\$ 536,411,672	
CVPEP	AG2-2007-047	1283676	EES	SPA	12	6/1/2010	6/1/2040	6/1/2012	6/1/2042	0	12SP		\$ -	\$ 3,888,000	\$ 5,234,880	\$ 751,473,672	
ETEC	AG2-2007-015	1270433	CSWS	EES	50	1/1/2008	1/1/2009	1/1/2008	1/1/2009	0	08SP		\$ -	\$ 540,000	\$ -	\$ -	\$ -
GSEC	AG2-2007-068	1285834	SECI	SPS	400	3/1/2012	3/1/2042	6/1/2012	6/1/2042	0	12SP		\$ 72,000,000	\$ -	\$ 109,615,494	\$ 914,116,672	
INDP	AG2-2007-046	1283180	OPP	INDN	6	6/1/2008	6/1/2034	6/1/2013	6/1/2038	0	12SP		\$ -	\$ 1,584,000	\$ 1,295,032	\$ 861,472	
KCPS	AG2-2007-073	1285906	KCPL	KCPL	101	6/1/2008	6/1/2028	6/1/2013	6/1/2033	0	12SP		\$ 1,800,000	\$ -	\$ 27,048,133	\$ 933,208,472	
KCPS	AG2-2007-075	1285909	MECI	KCPL	100	6/1/2008	6/1/2010	6/1/2013	6/1/2015	0	12SP		\$ -	\$ -	\$ 8,112,157	\$ 677,500,472	
KCPS	AG2-2007-076	1285912	MPS	KCPL	100	6/1/2008	6/1/2010	6/1/2010	6/1/2012	0	12SP		\$ -	\$ -	\$ 1,282,985	\$ 543,276,672	
KCPS	AG2-2007-109	1286498	KCPL	EES	82	1/1/2009	6/1/2010	6/1/2009	6/1/2010	0	12SP		\$ -	\$ 1,254,600	\$ 2,352,738	\$ 308,937,983	
KEPC	AG2-2007-021	1281554	WR	KCPL	15	6/1/2008	6/1/2018	6/1/2012	6/1/2022	0	12SP		\$ 2,700,000	\$ -	\$ 3,206,002	\$ 934,228,672	
KEPC	AG2-2007-022	1281566	WR	WR	68	10/1/2007	10/1/2018	6/1/2012	6/1/2023	0	08SP		\$ -	\$ -	\$ 7,120,956	\$ 764,660,259	
KEPC	AG2-2007-023	1281568	WR	WPEK	57	1/1/2008	1/1/2019	6/1/2012	6/1/2023	0	12SP		\$ 10,260,000	\$ -	\$ 15,047,040	\$ 763,660,259	
KEPC	AG2-2007-024	1281630	NPPD	WPEK	57	1/1/2008	1/1/2019	6/1/2013	6/1/2024	0	12SP		\$ -	\$ -	\$ 17,508,781	\$ 916,634,059	
KEPC	AG2-2007-025	1281638	OKGE	WPEK	57	1/1/2008	1/1/2019	6/1/2012	6/1/2023	0	12SP		\$ -	\$ -	\$ 12,747,042	\$ 760,410,259	
KEPC	AG2-2007-026	1281641	SPS	WPEK	57	1/1/2008	1/1/2019	6/1/2012	6/1/2023	0	12SP		\$ -	\$ -	\$ 19,842,920	\$ 756,210,259	
KEPC	AG2-2007-027	1281644	WFEC	WPEK	57	1/1/2008	1/1/2019	6/1/2012	6/1/2023	0	12SP		\$ -	\$ -	\$ 18,736,536	\$ 771,405,259	
KEPC	AG2-2007-028	1281648	WR	EDE	6	1/1/2008	1/1/2019	6/1/2012	6/1/2023	0	12SP		\$ 1,080,000	\$ -	\$ 1,762,727	\$ 756,623,672	
KEPC	AG2-2007-029	1281672	WR	SECI	3	10/1/2007	10/1/2018	6/1/2012	6/1/2023	0	08SP		\$ 540,000	\$ -	\$ 984,875	\$ 763,660,259	
KEPC	AG2-2007-030	1281676	NPPD	SECI	3	10/1/2007	10/1/2018	6/1/2013	6/1/2024	0	08SP		\$ -	\$ -	\$ 1,028,561	\$ 912,884,059	
KEPC	AG2-2007-031	1281681	OKGE	SECI	3	10/1/2007	10/1/2018	6/1/2012	6/1/2023	0	08SP		\$ -	\$ -	\$ 782,231	\$ 755,510,259	
KEPC	AG2-2007-032	1281683	SPS	SECI	3	10/1/2007	10/1/2018	6/1/2012	6/1/2023	0	08SP		\$ -	\$ -	\$ 1,212,923	\$ 604,366,672	
KEPC	AG2-2007-033	1281685	WFEC	SECI	3	10/1/2007	10/1/2018	6/1/2012	6/1/2023	0	08SP		\$ -	\$ -	\$ 1,220,531	\$ 766,505,259	
KFP	AG2-2007-072	1285893	WR	WR	8	1/1/2007	1/1/2017	6/1/2012	6/1/2022	0	12SP		\$ 1,440,000	\$ -	\$ 960,008	\$ 759,716,672	
KFP	AG2-2007-072	1285936	WR	WR	3	1/1/2008	1/1/2017	6/1/2012	6/1/2022	0	12SP		\$ 540,000	\$ -	\$ 555,928	\$ 806,958,672	
MECB	AG2-2007-005	1260579	MEC	EES	106	1/1/2008	1/1/2009	6/1/2012	6/1/2013	0	08SP		\$ -	\$ 1,144,800	\$ 10,103,269	\$ 663,480,472	
MECB	AG2-2007-006	1260580	MEC	EES	103	1/1/2008	1/1/2009	6/1/2012	6/1/2013	0	08SP		\$ -	\$ 1,112,400	\$ 11,040,143	\$ 663,480,472	
MECB	AG2-2007-006	1260581	MEC	EES	103	1/1/2008	1/1/2009	6/1/2012	6/1/2013	0	08SP		\$ -	\$ 1,112,400	\$ 11,040,143	\$ 663,480,472	
MECB	AG2-2007-006	1260582	MEC	EES	103	1/1/2008	1/1/2009	6/1/2012	6/1/2013	0	08SP		\$ -	\$ 1,112,400	\$ 11,040,143	\$ 663,480,472	
MECB	AG2-2007-005	1260583	MEC	EES	106	1/1/2008	1/1/2009	6/1/2012	6/1/2013	0	08SP		\$ -	\$ 1,144,800	\$ 10,103,269	\$ 663,480,472	
MECB	AG2-2007-007	1260585	MEC	EES	106	1/1/2009	1/1/2010	6/1/2013	6/1/2014	0	09SP		\$ -	\$ 1,144,800	\$ 10,103,269	\$ 663,480,472	
MECB	AG2-2007-007	1260586	MEC	EES	106	1/1/2009	1/1/2010	6/1/2013	6/1/2014	0	09SP		\$ -	\$ 1,144,800	\$ 10,103,269	\$ 663,480,472	
MECB	AG2-2007-008	1260587	MEC	EES	103	1/1/2009	1/1/2010	6/1/2013	6/1/2014	0	09SP		\$ -	\$ 1,112,400	\$ 11,040,143	\$ 663,480,472	
MECB	AG2-2007-008	1260588	MEC	EES	103	1/1/2009	1/1/2010	6/1/2013	6/1/2014	0	09SP		\$ -	\$ 1,112,400	\$ 11,040,143	\$ 663,480,472	
MECB	AG2-2007-008	1260589	MEC	EES	103	1/1/2009	1/1/2010	6/1/2013	6/1/2014	0	09SP		\$ -	\$ 1,112,400	\$ 11,040,143	\$ 663,480,472	
MIDW	AG2-2007-012	1268955	WR	WR	5	6/1/2008	6/1/2013	6/1/2012	6/1/2017	0	12SP		\$ -	\$ 452,400	\$ 1,033,350	\$ 779,460,259	
MIDW	AG2-2007-013	1268959	WR	WR	1	6/1/2008	6/1/2013	6/1/2012	6/1/2017	0	12SP		\$ -	\$ 90,480	\$ 145,889	\$ 757,010,259	
MIDW	AG2-2007-014	1268965	WR	WR	1	6/1/2008	6/1/2013	6/1/2012	6/1/2017	0	12SP		\$ -	\$ 90,480	\$ 155,751	\$ 765,510,259	
MIDW	AG2-2007-034	1281706	WR	WR	25	3/1/2008	3/1/2027	6/1/2012	6/1/2031	0	12SP		\$ 450,000	\$ -	\$ 2,761,504	\$ 795,030,259	
MIDW	AG2-2007-040	1282069	SECI	WR	75	3/1/2012	3/1/2042	6/1/2012	6/1/2042	0	12SP		\$ 13,500,000	\$ -	\$ 15,764,511	\$ 768,904,059	
MIDW	AG2-2007-069	1285864	WR	WR	4	6/1/2008	6/1/2013	6/1/2012	6/1/2017	0	12SP		\$ -	\$ 361,920	\$ 826,680	\$ 779,460,259	
MIDW	AG2-2007-069	1285865	WR	WR	3	6/1/2008	6/1/2013	6/1/2012	6/1/2017	0	12SP		\$ -	\$ 271,440	\$ 620,007	\$ 779,460,259	
MIDW	AG2-2007-069	1285866	WR	WR	2	6/1/2008	6/1/2013	6/1/2012	6/1/2017	0	12SP		\$ -	\$ 180,960	\$ 413,339	\$ 779,460,259	
MIDW	AG2-2007-069	1285867	WR	WR	1	6/1/2008	6/1/2013	6/1/2012	6/1/2017	0	12SP		\$ -	\$ 90,480	\$ 206,670	\$ 779,460,259	
MIDW	AG2-2007-070	1285869	WR	WR	2	6/1/2008	6/1/2013	6/1/2012	6/1/2017	0	12SP		\$ -	\$ 180,960	\$ 291,775	\$ 757,010,259	
MIDW	AG2-2007-071	1285872	WR	WR	2	6/1/2008	6/1/2013	6/1/2012	6/1/2017	0	12SP		\$ -	\$ 180,960	\$ 311,499	\$ 765,510,259	
MIDW	AG2-2007-071	1285873	WR	WR	2	6/1/2008	6/1/2013	6/1/2012	6/1/2017	0	12SP		\$ -	\$ 180,960	\$ 311,499	\$ 765,510,259	
MIDW	AG2-2007-077	1285942	WR	WR	2	6/1/2008	6/1/2013	6/1/2012	6/1/2017	0	12SP		\$ -	\$ 180,960	\$ 652,192	\$ 764,330,259	
MIDW	AG2-2007-077	1285943	WR	WR	1	6/1/2008	6/1/2013	6/1/2012	6/1/2017	0	12SP		\$ -	\$ 90,480	\$ 326,093	\$ 764,330,259	
MIDW	AG2-2007-077	1285944	WR	WR	1	6/1/2008	6/1/2013	6/1/2012	6/1/2017	0	12SP		\$ -	\$ 90,480	\$ 326,093	\$ 764,330,259	
MIDW	AG2-2007-078	1285946	WR	WR	3	6/1/2008	6/1/2013	6/1/2012	6/1/2017	0	12SP		\$ -	\$ 271,440	\$ 498,524	\$ 761,860,259	
MIDW	AG2-2007-078	1285947	WR	WR	2	6/1/2008	6/1/2013	6/1/2012	6/1/2017	0	12SP		\$ -	\$ 180,960	\$ 332,349	\$ 761,860,259	
MIDW	AG2-2007-078	1285948	WR	WR	1	6/1/2008	6/1/2013	6/1/2012	6/1/2017	0	12SP		\$ -	\$ 90,480	\$ 166,176	\$ 761,860,259	
MIDW	AG2-2007-079	1285949	WR	WR	2	6/1/2008	6/1/2013	6/1/2012	6/1/2017	0	12SP		\$ -	\$ 180,960	\$ 332,349	\$ 761,860,259	
MIDW	AG2-2007-079	1285950	WR	WR	1	6/1/2008	6/1/2013	6/1/2012	6/1/2017	0	12SP		\$ -	\$ 90,480	\$ 166,176	\$ 761,860,259	
MIDW	AG2-2007-080	1285951	WR	WR	2	6/1/2008	6/1/20										

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

OGE	AG2-2007-045	1283118	WFEC	OKGE	120	1/1/2009	1/1/2034	6/1/2012	6/1/2037	0	12SP	\$	2,160,000	\$	-	\$	27,578,176	\$	558,501,672	
OMPA	AG2-2007-039	1281733	WR	OKGE	51	12/1/2008	1/1/2014	6/1/2012	6/1/2017	0	12SP	2	\$	9,180,000	\$	3,453,210	\$	6,276,406	\$	801,116,672
OMPA	AG2-2007-058	1285606	WFEC	WFEC	48	1/1/2008	1/1/2031	6/1/2012	6/1/2035	0	12SP	\$	-	\$	-	\$	11,563,625	\$	329,976,672	
OMPA	AG2-2007-059	1285609	OKGE	WFEC	48	1/1/2008	1/1/2031	1/1/2008	1/1/2031	0	12SP	\$	-	\$	-	\$	-	\$	-	
OMPA	AG2-2007-060	1285610	CSWS	WFEC	48	1/1/2008	1/1/2031	1/1/2008	1/1/2031	0	12SP	\$	-	\$	-	\$	-	\$	-	
OMPA	AG2-2007-061	1285612	CSWS	CSWS	282	1/1/2008	1/1/2031	1/1/2008	1/1/2031	0	12SP	\$	-	\$	-	\$	-	\$	-	
OMPA	AG2-2007-062	1285614	OKGE	CSWS	282	1/1/2008	1/1/2031	1/1/2008	1/1/2031	0	12SP	\$	-	\$	-	\$	-	\$	-	
OMPA	AG2-2007-063	1285616	WFEC	CSWS	282	1/1/2008	1/1/2031	1/1/2008	1/1/2031	0	12SP	\$	-	\$	-	\$	-	\$	-	
OMPA	AG2-2007-064	1285621	WFEC	OKGE	650	1/1/2008	1/1/2031	1/1/2008	1/1/2031	0	12SP	\$	-	\$	-	\$	-	\$	-	
OMPA	AG2-2007-065	1285622	OKGE	OKGE	650	1/1/2008	1/1/2031	1/1/2008	1/1/2031	0	12SP	\$	-	\$	-	\$	-	\$	-	
OMPA	AG2-2007-074	1285908	CSWS	OKGE	650	1/1/2008	1/1/2031	1/1/2008	1/1/2031	0	12SP	\$	-	\$	-	\$	-	\$	-	
PWX	AG2-2007-042	1282919	AMRN	LAM345	52	10/1/2007	10/1/2008	6/1/2012	6/1/2013	0	08SP	\$	-	\$	905,424	\$	24,252,038	\$	647,060,259	
PWX	AG2-2007-044	1283102	LAM345	AMRN	52	10/1/2007	10/1/2008	6/1/2012	6/1/2013	0	08SP	\$	-	\$	561,600	\$	24,396,584	\$	666,666,672	
PWX	AG2-2007-048	1283767	OPPD	LAM345	52	10/1/2007	10/1/2008	6/1/2012	6/1/2013	0	08SP	\$	-	\$	905,424	\$	27,120,750	\$	773,784,059	
SEPC	AG2-2007-035	1281707	WR	SECI	10	1/1/2008	1/1/2029	6/1/2012	6/1/2033	0	12SP	\$	180,000	\$	-	\$	1,942,532	\$	785,160,259	
SEPC	AG2-2007-036	1281709	WR	SECI	25	1/1/2008	1/1/2029	6/1/2012	6/1/2033	0	12SP	\$	450,000	\$	27,940,500	\$	4,856,329	\$	785,160,259	
SEPC	AG2-2007-037	1281715	SECI	SECI	40	3/1/2012	3/1/2042	6/1/2012	6/1/2042	0	12SP	1	\$	-	\$	-	\$	4,640,245	\$	754,360,259
SEPC	AG2-2007-037	1281719	SECI	SECI	85	3/1/2012	3/1/2042	6/1/2012	6/1/2042	0	12SP	1	\$	-	\$	-	\$	9,860,514	\$	754,360,259
SEPC	AG2-2007-038	1281722	SECI	LAM345	100	3/1/2012	3/1/2042	3/1/2012	3/1/2042	0	12SP	\$	-	\$	52,236,000	\$	50,000,000	\$	50,000,000	
SPRM	AG2-2007-110	1286502	WR	SPA	25	12/1/2008	12/1/2028	6/1/2012	6/1/2032	0	12SP	\$	450,000	\$	-	\$	6,610,903	\$	813,021,672	
SPSM	AG2-2007-067	1280570	SPS	SPS	80	1/1/2009	1/1/2029	6/1/2012	6/1/2032	0	12SP	\$	-	\$	-	\$	6,363,780	\$	535,756,672	
SPSM	AG2-2007-067	1280571	SPS	SPS	70	1/1/2009	1/1/2029	6/1/2012	6/1/2032	0	12SP	\$	-	\$	-	\$	5,568,307	\$	535,756,672	
WFEC	AG2-2007-016	1278401	WFEC	WFEC	19	12/15/2007	12/15/2032	6/1/2010	6/1/2035	0	12SP	\$	342,000	\$	-	\$	7,124,183	\$	552,126,672	
WRGS	AG2-2007-011D	1268638	KCPL	AMRN	20	6/1/2010	6/1/2015	6/1/2012	6/1/2017	0	12SP	\$	-	\$	1,080,000	\$	292,995	\$	143,605,000	
WRGS	AG2-2007-017D	1278809	EES	SPA	20	3/1/2010	3/1/2040	3/1/2010	3/1/2040	0	12SP	\$	-	\$	6,480,000	\$	-	\$	-	
WRGS	AG2-2007-018D	1278811	EES	SPA	20	3/1/2010	3/1/2040	3/1/2010	3/1/2040	0	12SP	\$	-	\$	6,480,000	\$	-	\$	-	
WRGS	AG2-2007-019D	1278813	EES	SPA	7	3/1/2010	3/1/2040	3/1/2010	3/1/2040	0	12SP	\$	-	\$	2,268,000	\$	-	\$	-	
WRGS	AG2-2007-043D	1282971	WR	WR	800	5/1/2015	5/1/2020	5/1/2015	5/1/2020	0	17SP	3	\$	-	\$	-	\$	86,279,456	\$	731,150,259
WRGS	AG2-2007-084D	1286174	WR	CLEC	52	11/1/2007	11/1/2008	6/1/2012	6/1/2013	0	08SP	\$	-	\$	680,160	\$	4,720,963	\$	562,141,672	
WRGS	AG2-2007-084D	1286175	WR	CLEC	52	11/1/2007	11/1/2008	6/1/2012	6/1/2013	0	08SP	\$	-	\$	680,160	\$	4,720,963	\$	562,141,672	
WRGS	AG2-2007-085D	1286183	SECI	WR	105	5/1/2010	5/1/2020	6/1/2012	6/1/2022	0	12SP	5	\$	-	\$	-	\$	27,616,593	\$	802,740,472
WRGS	AG2-2007-086D	1286187	SECI	WR	250	7/1/2009	6/1/2019	6/1/2013	6/1/2023	0	12SP	4	\$	-	\$	-	\$	29,858,713	\$	915,716,672
WRGS	AG2-2007-087D	1286189	WR	WR	155	12/1/2008	12/1/2018	6/1/2013	6/1/2023	0	12SP	4	\$	-	\$	-	\$	36,219,987	\$	925,190,472
WRGS	AG2-2007-088D	1286196	SECI	WR	206	6/1/2009	6/1/2019	6/1/2013	6/1/2023	0	12SP	4	\$	-	\$	-	\$	48,137,532	\$	925,190,472
WRGS	AG2-2007-089D	1286197	SECI	WR	201	10/31/2008	10/31/2018	6/1/2012	6/1/2022	0	12SP	4	\$	-	\$	-	\$	18,816,099	\$	798,160,259
WRGS	AG2-2007-090D	1286199	SECI	WR	374	6/1/2009	6/1/2019	6/1/2013	6/1/2023	0	12SP	4	\$	-	\$	-	\$	93,791,772	\$	925,190,472
WRGS	AG2-2007-091D	1286200	SPS	WR	198	12/1/2008	12/1/2018	6/1/2013	6/1/2023	0	12SP	4	\$	-	\$	-	\$	53,717,541	\$	925,190,472
WRGS	AG2-2007-092D	1286201	SECI	WR	99	3/1/2009	3/1/2019	6/1/2013	6/1/2023	0	12SP	4	\$	-	\$	-	\$	22,824,415	\$	924,040,472
WRGS	AG2-2007-093D	1286217	WR	WR	450	7/1/2008	7/1/2018	6/1/2012	6/1/2022	0	12SP	4	\$	-	\$	-	\$	23,784,976	\$	713,556,672
WRGS	AG2-2007-094D	1286241	WR	WR	100	12/1/2009	12/1/2019	6/1/2012	6/1/2022	0	12SP	4	\$	-	\$	-	\$	6,217,214	\$	714,111,672
WRGS	AG2-2007-095D	1286242	WR	WR	150	12/1/2008	12/1/2018	6/1/2012	6/1/2022	0	12SP	4	\$	-	\$	-	\$	9,566,439	\$	721,656,672

1. Exceeds 125% cap
2. Up to 79MW additional resources in 2008 based on a load forecast of 648MW
3. Exceeds 125% cap. Load estimate of 5880MW provides up to 7350 MW of resources in 2015
4. Load estimate of 5304MW provides up to 6630MW of resources in 2009
5. Load estimate of 5428MW provides up to 6785MW of resources in 2010

Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number  
AEPM AG2-2007-049

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Requested Redispach	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
AEPM	1283585	WFEC	CSWS	15	6/1/2008	6/1/2013		6/1/2012	6/1/2012	\$ 270,000	\$ -	\$ 5,616,907	\$ 742,101,672
										\$ 270,000	\$ -	\$ 5,616,907	\$ 742,101,672

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispach Available	Allocated E & C Cost	Total E & C Cost
1283585	138100 - ELK CTRY 138KV CKT 1	9/1/2008	6/1/2010		\$ -	2,813	950,000
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	10/1/2007	6/1/2012		\$ 86	\$ -	1,615,113
	ELK CITY - MOOREWOOD SW 138KV CKT 1	6/1/2008	6/1/2010		\$ -	114,852	10,200,000
	F. S. SUPPLY - MOOREWOOD 69KV CKT 1	6/1/2008	6/1/2009		\$ -	1,707,652	4,500,000
	GLASS MOUNTAIN - MOORELAND 138KV CKT 1 WFEC	6/1/2008	6/1/2009		\$ -	4,659	50,000
	JEC - Moore 345 kv WERE/PPD	6/1/2015	6/1/2015		\$ -	214,555	147,000,000
	JEC - Searsville 345KV	6/1/2015	6/1/2015		\$ -	26,510	41,000,000
	Knoll 345/230KV TRANSFORMER	10/1/2007	6/1/2012		\$ -	17,996	7,500,000
	LINWOOD - HOWLE STREET 138KV CKT 1 #2	6/1/2008	6/1/2009		\$ -	1,749	125,000
	LINWOOD - POWELL STREET 138KV CKT 1	6/1/2008	6/1/2009		\$ -	10,063	500,000
	LINWOOD - MOOREWOOD 345/138/13.8KV TRANSFORMER CKT 1	4/1/2008	4/1/2008		\$ -	\$ -	-
	MOORELAND - MOOREWOOD SW 138KV CKT 1	6/1/2008	6/1/2008		\$ -	\$ -	-
	Mooreland - TUCO 345 kv SPS	10/1/2007	6/1/2012		\$ 869,204	\$ -	106,122,880
	Mooreland - TUCO 345 kv WFEC	10/1/2007	6/1/2012		\$ -	40,569	6,000,000
	Mooreland - Withna 345KV WERE	10/1/2007	6/1/2012		\$ -	649,038	60,890,000
	Mooreland - Withna 345KV WFEC	10/1/2007	6/1/2012		\$ -	752,646	70,610,000
	Mooreland 345/138 kv Transformer CKT 1	10/1/2007	6/1/2012		\$ -	171,274	7,500,000
	Mooreland 345/138 kv Transformer CKT 2	10/1/2007	6/1/2012		\$ -	171,274	7,500,000
	Pattie - Rawlins 345KV	10/1/2007	6/1/2012		\$ -	3,281	52,100,000
	POTTER COUNTY INTERCHANGE (POTTR CD) 345-230-130KV TRANSFORMER CKT 2	10/1/2007	6/1/2012		\$ -	743	11,800,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012		\$ -	277	4,400,000
	SOUTHWEST SHREVEPORT - SOUTHWEST SHREVEPORT TAP 138KV CKT 1	6/1/2008	6/1/2009		\$ -	230,133	2,500,000
	Spearville - Knoll 345 kv MIDW	10/1/2007	6/1/2012		\$ -	11,398	5,000,000
	Spearville - Knoll 345 kv SUNC	10/1/2007	6/1/2012		\$ -	165,265	72,500,000
	Spearville - Mooreland 345 kv SUNC	10/1/2007	6/1/2012		\$ -	287,287	67,000,000
	Spearville - Mooreland 345 kv WFEC	10/1/2007	6/1/2012		\$ -	187,486	47,000,000
	TUCO INTERCHANGE 345/138V TRANSFORMER CKT 1	10/1/2007	6/1/2012		\$ -	2,747	10,318,679
	TURKEY CREEK & OKARCHE CAP BANK	6/1/2008	2/1/2009	10/1/2008		\$ 4,286	220,000
				Total		\$ 5,616,907	\$ 742,101,672

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

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispach Available
1283585	ARCADA - SOONER 345KV CKT 1	6/1/2011	6/1/2011		
	FPL SWITCH - MOORELAND 138KV CKT 1 OKGE	6/1/2008	4/1/2008		
	FPL SWITCH - MOORELAND 138KV CKT 1 WFEC	6/1/2008	4/1/2008		
	F. S. SUPPLY 138/69KV TRANSFORMER CKT 1	12/1/2008	6/1/2008		
	HAMON BUTLER - MOOREWOOD 69KV CKT 1	6/1/2008	4/1/2008		
	HUGO POWER PLANT - VALLANT 345 kv APFW	6/1/2010	6/1/2010		
	HUGO POWER PLANT - VALLANT 345 kv WFEC	6/1/2010	6/1/2010		
	KNOXHILL (KNOXHILL) 138/69/13.2KV TRANSFORMER CKT 1	6/1/2008	6/1/2008		
	SOUTHWEST SHREVEPORT (SW SHV 1) 345/138/13.8KV TRANSFORMER CKT 1 DISPLACEMENT	6/1/2008	6/1/2009	10/1/2008	
	SOUTHWEST SHREVEPORT (SW SHV 1) 345/138/13.8KV TRANSFORMER CKT 2 DISPLACEMENT	6/1/2008	6/1/2009	10/1/2008	



**Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade**

Customer	Study Number	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Requested Redispach	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
Customer AEPN	Study Number AG2-2007-096												
Customer AEPN	Reservation 1286272	C/SWS	W/FECC	15	1/1/2009	1/1/2014		6/1/2012	6/1/2017	\$ 2,700,000	\$ -	\$ 3,108,332	\$ 608,641,672
										\$ 2,700,000	\$ -	\$ 3,108,332	\$ 608,641,672

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispach Available	Allocated E & C Cost	Total E & C Cost
1286272	2002-001 - 138.00 - ELK CITY 138KV CKT 1	6/1/2008	6/1/2010			\$ 1,320	\$ 500,000
	Barber - Gil 138KV WEP/L	6/1/2008	6/1/2011			\$ 5,313	\$ 26,843,750
	Barber - Gil 138KV WERE	6/1/2008	6/1/2011			\$ 892	\$ 3,000,000
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	10/1/2001	6/1/2012			\$ 662	\$ 1,515,113
	DUNCAN (DUNCAN) 138kv/138KV TRANSFORMER CKT 1	6/1/2009	2/1/2010			\$ 2,000,000	\$ 2,000,000
	ELK CITY - MOOREWOOD SW 138KV CKT 1	1/1/2009	6/1/2010			\$ 64,239	\$ 10,200,000
	Ford - Barber 138kv	6/1/2008	6/1/2011			\$ 4,862	\$ 25,166,450
	Ford 115/138 KV XFMR	6/1/2008	6/1/2011			\$ 789	\$ 4,000,000
	FRANKLIN SW 138/69KV TRANSFORMER CKT 1	12/1/2007	10/1/2008			\$ 28,716	\$ 1,005,000
	Knoll 345/230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 5,068	\$ 7,500,000
	Mooreland - TUCO 345KV SPS	10/1/2007	6/1/2012			\$ 211,421	\$ 105,122,860
	Mooreland - TUCO 345 KV W/FECC	10/1/2007	6/1/2012			\$ 10,381	\$ 5,000,000
	Mooreland - Wichita 345KV WERE	10/1/2007	6/1/2012			\$ 116,793	\$ 60,890,000
	Mooreland - Wichita 345KV W/FECC	10/1/2007	6/1/2012			\$ 135,432	\$ 70,910,000
	Mooreland 345/138 kv Transformer CKT 1	10/1/2007	6/1/2012			\$ 14,085	\$ 7,500,000
	Mooreland 345/138 kv Transformer CKT 2	10/1/2007	6/1/2012			\$ 14,086	\$ 7,500,000
	OMALLEY - REVERSONE STATION 138KV CKT 1	6/1/2010	6/1/2012			\$ 100,000	\$ 400,000
	Porter - Roosevelt 345KV	10/1/2007	6/1/2012			\$ 22,761	\$ 52,100,000
	POTTER COUNTY INTERCHANGE (POTTER CO) 345/230/150KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 5,163	\$ 11,400,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 1,922	\$ 4,400,000
	Spearville - Knoll 345 kv MIDW	10/1/2007	6/1/2012			\$ 3,370	\$ 5,000,000
	Spearville - Knoll 345 kv SUPC	10/1/2007	6/1/2012			\$ 48,980	\$ 72,500,000
	Spearville - Mooreland 345 kv SUNC	10/1/2007	6/1/2012			\$ 35,059	\$ 67,000,000
	Spearville - Mooreland 345 kv W/FECC	10/1/2007	6/1/2012			\$ 24,594	\$ 47,500,000
	TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 1,850	\$ 10,318,679
	TURKEY CREEK & OKARCHE CAP BANK	6/1/2008	2/1/2009	10/1/2008		\$ 1,780	\$ 220,000
						\$ 3,108,332	\$ 608,641,672

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

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispach Available
1286272	ARCADIA - REDBUD 345 KV CKT 1	6/1/2008	6/1/2008		
	ARCADIA - REDBUD 345 KV CKT 2	6/1/2008	6/1/2008		
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 OKGE Displacement #1	6/1/2014	6/1/2014		
	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 W/FECC #1	6/1/2014	6/1/2010		
	HEMPSTEAD - NW TEXARKANA 345KV CKT 1	6/1/2011	6/1/2011		
	Hugo - SunnySide 345V OKGE	6/1/2011	6/1/2011		
	Hugo - SunnySide 345V W/FECC	6/1/2011	6/1/2011		

**Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade**

Customer Study Number  
AEPM AG2-2007-007

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
AEPM	1286280	CSWS	EES	11	1/1/2009	1/1/2014	6/1/2012	6/1/2017	\$ 1,880,000	\$ -	\$ 580,331	\$ 689,286,672
									\$ 1,880,000	\$ -	\$ 580,331	\$ 689,286,672

  

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1286280	Core 5420793 OESP Cap Bank	1/1/2007	6/1/2009			\$ 10,711	\$ 3,000,000
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CRT 2	10/1/2007	6/1/2012			\$ 520	\$ 1,615,113
	GORE - MUSKOGEE TAP 161KV CRT 1	6/1/2009	6/1/2009			\$ 786	\$ 30,000
	Hawthorn/Kv Gardner Cap Bank	6/1/2010	6/1/2012			\$ 14,484	\$ 3,000,000
	JEC - Moore 345 kv WEREAPPD	8/1/2010	6/1/2010			\$ 207,842	\$ 147,000,000
	Knox 345200KV TRANSFORMER	10/1/2007	6/1/2012			\$ 2,828	\$ 7,500,000
	Mooreland - TUCO 345 kv SPS	10/1/2007	6/1/2012			\$ 114,176	\$ 105,122,880
	Mooreland - TUCO 345 kv WFEC	10/1/2007	6/1/2012			\$ 5,406	\$ 5,000,000
	Mooreland - Wichita 354V WERE	10/1/2007	6/1/2012			\$ 53,779	\$ 60,880,000
	Mooreland - Wichita 345KV WFEC	10/1/2007	6/1/2012			\$ 62,364	\$ 70,610,000
	Mooreland 345138 kv Transformer CRT 1	10/1/2007	6/1/2012			\$ 775	\$ 7,500,000
	Mooreland 345138 kv Transformer CRT 2	10/1/2007	6/1/2012			\$ 775	\$ 7,500,000
	Potter - Roosevelt 345KV	10/1/2007	6/1/2012			\$ 17,984	\$ 62,100,000
	POTTER COUNTY INTERCHANGE (POTTR CD) 345-230-132KV TRANSFORMER CRT 2	10/1/2007	6/1/2012			\$ 4,073	\$ 11,800,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CRT 2	10/1/2007	6/1/2012			\$ 1,519	\$ 4,400,000
	Spearsville - Knox 345 kv MIDW	10/1/2007	6/1/2012			\$ 1,762	\$ 5,000,000
	Spearsville - Knox 345 kv SUNC	10/1/2007	6/1/2012			\$ 26,495	\$ 72,000,000
	Spearsville - Mooreland 345 kv SUNC	10/1/2007	6/1/2012			\$ 24,527	\$ 67,000,000
	Spearsville - Mooreland 345 kv WFEC	10/1/2007	6/1/2012			\$ 17,208	\$ 47,000,000
	TUCO INTERCHANGE 345/115KV TRANSFORMER CRT 1	10/1/2007	6/1/2012			\$ 1,643	\$ 10,318,679
						<b>Total</b>	<b>\$ 580,331 \$ 689,286,672</b>

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

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available
1286280	ARCADIA - REDBLD 345 KV CRT 1	6/1/2006	6/1/2006		
	ARCADIA - REDBLD 345 KV CRT 2	6/1/2006	6/1/2006		
	AVOCA - EAST ROGERS 161KV CRT 1	8/1/2010	6/1/2010		
	HEMPSTEAD - NW HEMARKANS 354KV CRT 1	6/1/2011	6/1/2011		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	5/1/2010	5/1/2010		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	5/1/2010	6/1/2010		
	LACYONE - WEST GARDNER 354KV CRT 1	6/1/2006	6/1/2006		

**Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade**

Customer Study Number  
AEPM AG2-2007-098

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
AEPM	1286282	CSWS	EES	20	1/1/2009	1/1/2014	6/1/2012	6/1/2017	\$ 3,600,000	\$ -	\$ 1,043,341	\$ 689,286,672
									\$ 3,600,000	\$ -	\$ 1,043,341	\$ 689,286,672

  

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1286282	Core 540776 OESP Cap Bank	1/1/2007	6/1/2009			\$ 18,461	\$ 3,000,000
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CRT 2	10/1/2007	6/1/2012			\$ 930	\$ 1,615,113
	GORE - MUSKOGEE TAP 161KV CRT 1	6/1/2009	6/1/2009			\$ 1,469	\$ 30,000
	Hawthorn/V. Gardner Cap Bank	6/1/2010	6/1/2012			\$ 25,491	\$ 3,000,000
	JEC - Moore 345 kv WEREAPPD	8/1/2010	6/1/2010			\$ 369,466	\$ 147,000,000
	Knox 345/230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 4,846	\$ 7,500,000
	Mooreland - TUCO 345 kv SPS	10/1/2007	6/1/2012			\$ 200,973	\$ 105,122,880
	Mooreland - TUCO 345 kv WFEC	10/1/2007	6/1/2012			\$ 9,941	\$ 5,000,000
	Mooreland - Wichita 354V WERE	10/1/2007	6/1/2012			\$ 89,746	\$ 60,890,000
	Mooreland - Wichita 345KV WFEC	10/1/2007	6/1/2012			\$ 116,666	\$ 70,610,000
	Mooreland 345/138 kv Transformer CRT 1	10/1/2007	6/1/2012			\$ 14,243	\$ 7,500,000
	Mooreland 345/138 kv Transformer CRT 2	10/1/2007	6/1/2012			\$ 14,243	\$ 7,500,000
	Potter - Rosewell 345KV	10/1/2007	6/1/2012			\$ 32,294	\$ 62,100,000
	POTTER COUNTY INTERCHANGE (POTTR CD) 345-230-132KV TRANSFORMER CRT 2	10/1/2007	6/1/2012			\$ 7,913	\$ 11,800,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CRT 2	10/1/2007	6/1/2012			\$ 2,727	\$ 4,400,000
	Spearsville - Knox 345 kv MIDW	10/1/2007	6/1/2012			\$ 3,230	\$ 5,000,000
	Spearsville - Knox 345 kv SUBC	10/1/2007	6/1/2012			\$ 46,842	\$ 72,000,000
	Spearsville - Mooreland 345 kv SUBC	10/1/2007	6/1/2012			\$ 44,532	\$ 67,000,000
	Spearsville - Mooreland 345 kv WFEC	10/1/2007	6/1/2012			\$ 31,230	\$ 47,000,000
	TUCO INTERCHANGE 345/115KV TRANSFORMER CRT 1	10/1/2007	6/1/2012			\$ 2,765	\$ 10,318,679
						\$ 1,043,341	\$ 689,286,672

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

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available
1286282	ARCADIA - REDBLD 345 KV CRT 1	6/1/2006	6/1/2006		
	ARCADIA - REDBLD 345 KV CRT 2	6/1/2006	6/1/2006		
	AVOCA - EAST ROGERS 161KV CRT 1	8/1/2010	6/1/2010		
	HEMPSTEAD - NW HEMKAWA 354KV CRT 1	6/1/2011	6/1/2011		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	5/1/2010	5/1/2010		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	5/1/2010	6/1/2010		
	LACYONE - WEST GARDNER 35KV CRT 1	6/1/2006	6/1/2006		



**Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade**

Customer Study Number  
AEPM AG2-2007-099

Customer	Reservation	POR	POD	Requested Amount	Requested Start 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	1286283	CSWS	EES	19	1/1/2009	1/1/2014	6/1/2012	6/1/2017	\$ 3,420,000	\$ -	\$ 994,227	\$ 689,286,672
									\$ 3,420,000	\$ -	\$ 994,227	\$ 689,286,672

  

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1286283	Core 5420793 OESP Cap Bank	1/1/2007	6/1/2009			\$ 17,954	\$ 3,000,000
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CRT 2	10/1/2007	6/1/2012			\$ 903	\$ 1,615,113
	GORE - MUSKOGEE TAP 161KV CRT 1	6/1/2009	6/1/2009			\$ 1,386	\$ 30,000
	Hawthorn/V Gresham Cap Banks	6/1/2010	6/1/2012			\$ 21,293	\$ 3,000,000
	JEC - Moore 345 kv WEREAPPD	6/1/2010	6/1/2010			\$ 362,456	\$ 147,000,000
	Knox 345200KV TRANSFORMER	10/1/2007	6/1/2012			\$ 4,573	\$ 7,500,000
	Mooreland - TUCO 345 kv SPS	10/1/2007	6/1/2012			\$ 194,161	\$ 105,122,880
	Mooreland - TUCO 345 kv WFEC	10/1/2007	6/1/2012			\$ 9,413	\$ 5,000,000
	Mooreland - Wichita 354V WERE	10/1/2007	6/1/2012			\$ 93,890	\$ 60,890,000
	Mooreland - Wichita 345KV WFEC	10/1/2007	6/1/2012			\$ 108,773	\$ 70,610,000
	Mooreland 345138 kv Transformer CRT 1	10/1/2007	6/1/2012			\$ 13,424	\$ 7,500,000
	Mooreland 345138 kv Transformer CRT 2	10/1/2007	6/1/2012			\$ 13,424	\$ 7,500,000
	Potter - Roosevelt 345KV	10/1/2007	6/1/2012			\$ 31,037	\$ 62,100,000
	POTTER COUNTY INTERCHANGE (POTTR CD) 345-230-132KV TRANSFORMER CRT 2	10/1/2007	6/1/2012			\$ 7,030	\$ 11,900,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CRT 2	10/1/2007	6/1/2012			\$ 2,621	\$ 4,400,000
	Speanville - Knox 345 kv MIDW	10/1/2007	6/1/2012			\$ 3,046	\$ 5,000,000
	Speanville - Knox 345 kv SUNC	10/1/2007	6/1/2012			\$ 44,200	\$ 72,000,000
	Speanville - Mooreland 345 kv SUNC	10/1/2007	6/1/2012			\$ 42,264	\$ 67,000,000
	Speanville - Mooreland 345 kv WFEC	10/1/2007	6/1/2012			\$ 29,648	\$ 47,000,000
	TUCO INTERCHANGE 345/115KV TRANSFORMER CRT 1	10/1/2007	6/1/2012			\$ 2,800	\$ 10,318,679
						<b>Total</b>	<b>\$ 994,227 \$ 689,286,672</b>

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

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available
1286283	ARCADIA - REDBLD 345 KV CRT 1	6/1/2006	6/1/2006		
	ARCADIA - REDBLD 345 KV CRT 2	6/1/2006	6/1/2006		
	AVOCA - EAST ROGERS 161KV CRT 1	6/1/2010	6/1/2010		
	HEMPSTEAD - NW HEMARKANS 35KV CRT 1	6/1/2011	6/1/2011		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	5/1/2010	5/1/2010		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	5/1/2010	5/1/2010		
	LACYONE - WEST GARDNER 35KV CRT 1	6/1/2006	6/1/2006		

**Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade**

Customer Study Number  
AEPM AG2-2007-100

Customer	Reservation	POR	POD	Requested Amount	Requested Start 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	1286285	CSWS	EES	17	1/1/2009	1/1/2014	6/1/2012	6/1/2017	\$ 3,060,000	\$ -	\$ 790,272	\$ 689,286,672
									\$ 3,060,000	\$ -	\$ 790,272	\$ 689,286,672

  

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost	
1286285	Cree 542076 05SP Cap Bank	1/1/2007	6/1/2009			\$ 14,073	\$ 3,000,000	
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	10/1/2007	6/1/2012			\$ 697	\$ 1,615,113	
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2009	6/1/2009			\$ 1,259	\$ 30,000	
	Hawthorn/KV Gresham Cap Bank	6/1/2010	6/1/2012			\$ 16,954	\$ 3,000,000	
	JEC - Moore 345 kv WEREAPPD	6/1/2016	6/1/2016			\$ 267,792	\$ 147,000,000	
	Knox 345/20KV TRANSFORMER	10/1/2007	6/1/2012			\$ 3,762	\$ 7,500,000	
	Mooreland - TUCO 345 kv SPS	10/1/2007	6/1/2012			\$ 158,261	\$ 105,122,880	
	Mooreland - TUCO 345 kv WFEC	10/1/2007	6/1/2012			\$ 7,882	\$ 5,000,000	
	Mooreland - Wichita 35kv WERE	10/1/2007	6/1/2012			\$ 73,291	\$ 60,890,000	
	Mooreland - Wichita 345kv WFEC	10/1/2007	6/1/2012			\$ 90,684	\$ 70,610,000	
	Mooreland 345/138 kv Transformer CKT 1	10/1/2007	6/1/2012			\$ 10,993	\$ 7,500,000	
	Mooreland 345/138 kv Transformer CKT 2	10/1/2007	6/1/2012			\$ 10,993	\$ 7,500,000	
	Potter - Rosewell 345kv	10/1/2007	6/1/2012			\$ 23,981	\$ 62,100,000	
	POTTER COUNTY INTERCHANGE (POTTR CD) 345-230-132KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 2,432	\$ 11,800,000	
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 2,025	\$ 4,400,000	
	Spearsville - Knox 345 kv MIDW	10/1/2007	6/1/2012			\$ 2,506	\$ 5,000,000	
	Spearsville - Knox 345 kv SUNC	10/1/2007	6/1/2012			\$ 36,369	\$ 72,000,000	
	Spearsville - Mooreland 345 kv SUNC	10/1/2007	6/1/2012			\$ 33,621	\$ 67,000,000	
	Spearsville - Mooreland 345 kv WFEC	10/1/2007	6/1/2012			\$ 23,583	\$ 47,000,000	
	TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 1,800	\$ 10,318,679	
						<b>Total</b>	<b>\$ 790,272</b>	<b>\$ 689,286,672</b>

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

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available
1286285	ARCADIA - REDBLD 345 KV CKT 1	6/1/2006	6/1/2006		
	ARCADIA - REDBLD 345 KV CKT 2	6/1/2006	6/1/2006		
	AVOCA - EAST ROGERS 161KV CKT 1	6/1/2016	6/1/2016		
	HEMPSTEAD - NW HEMARANO 35KV CKT 1	6/1/2011	6/1/2011		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	5/1/2010	5/1/2010		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	5/1/2010	6/1/2010		

**Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade**

Customer Study Number  
AEPM AG2-2007-101

Customer	Reservation	POR	POD	Requested Amount	Requested Start 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	1286298	CSWS	EES	\$	1/1/2009	1/1/2014	6/1/2012	6/1/2017	\$ 1,620,000	\$	\$ 442,506	\$ 689,286,672
									\$ 1,620,000	\$	\$ 442,506	\$ 689,286,672

  

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1286298	City 5420793 OESP Cap Bank	1/1/2007	6/1/2009			\$ 7,881	\$ 3,000,000
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	10/1/2007	6/1/2012			\$ 397	\$ 1,615,113
	GORE - MUSKOGEE TAP 161KV CKT 1	6/1/2009	6/1/2009			\$ 647	\$ 30,000
	Hawthorn/Kv Gardner Cbs Banks	6/1/2010	6/1/2012			\$ 9,464	\$ 3,000,000
	JEC - Moore 345 kv WEREAPPD	6/1/2010	6/1/2010			\$ 166,338	\$ 147,000,000
	Knox 345/20KV TRANSFORMER	10/1/2007	6/1/2012			\$ 2,072	\$ 7,500,000
	Mooreland - TUCO 345 kv SPS	10/1/2007	6/1/2012			\$ 85,296	\$ 106,122,880
	Mooreland - TUCO 345 kv WFEK	10/1/2007	6/1/2012			\$ 4,247	\$ 5,000,000
	Mooreland - Wichita 35kv WERE	10/1/2007	6/1/2012			\$ 42,771	\$ 60,890,000
	Mooreland - Wichita 345kv WFEK	10/1/2007	6/1/2012			\$ 49,598	\$ 70,610,000
	Mooreland 345/138 kv Transformer CKT 1	10/1/2007	6/1/2012			\$ 6,085	\$ 7,500,000
	Mooreland 345/138 kv Transformer CKT 2	10/1/2007	6/1/2012			\$ 6,085	\$ 7,500,000
	Potter - Roosevelt 345KV	10/1/2007	6/1/2012			\$ 13,656	\$ 62,100,000
	POTTER COUNTY INTERCHANGE (POTTR CD) 345-230-132KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 3,090	\$ 11,900,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 1,153	\$ 4,400,000
	Speanville - Knox 345 kv MIDW	10/1/2007	6/1/2012			\$ 1,382	\$ 5,000,000
	Speanville - Knox 345 kv SUNC	10/1/2007	6/1/2012			\$ 20,034	\$ 72,000,000
	Speanville - Mooreland 345 kv SUNC	10/1/2007	6/1/2012			\$ 18,911	\$ 67,000,000
	Speanville - Mooreland 345 kv WFEK	10/1/2007	6/1/2012			\$ 13,268	\$ 47,000,000
	TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 1,131	\$ 10,318,679
	<b>Total</b>					<b>\$ 442,506</b>	<b>\$ 689,286,672</b>

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

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available
1286298	ARCADIA - REDBLD 345 KV CKT 1	6/1/2006	6/1/2006		
	ARCADIA - REDBLD 345 KV CKT 2	6/1/2006	6/1/2006		
	AVOCA - EAST ROGERS 161KV CKT 1	6/1/2016	6/1/2016		
	HEMPSTEAD - NW HEMARKANS 35KV CKT 1	6/1/2011	6/1/2011		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	5/1/2010	5/1/2010		
	HUGO POWER PLANT - VALLIANT 345 KV WFEK	5/1/2010	5/1/2010		
	LACYONE - WEST GARDNER 35KV CKT 1	6/1/2006	6/1/2006		

Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number  
AEPM AG2-2007-102

Customer	Reservation	POR	POD	Requested Amount	Requested Start 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	1286287	CSWS	EES	25	1/1/2009	1/1/2014	6/1/2012	6/1/2017	\$ 4,500,000	\$ -	\$ 1,344,942	\$ 689,286,672
									\$ 4,500,000	\$ -	\$ 1,344,942	\$ 689,286,672

  

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1286287	Line 5420793 OESP Cap Bank	1/1/2007	6/1/2009			\$ 24,243	\$ 3,000,000
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CRT 2	10/1/2007	6/1/2012			\$ 1,220	\$ 1,615,113
	GORE - MUSKOGEE TAP 161KV CRT 1	6/1/2009	6/1/2009			\$ 1,780	\$ 30,000
	Hawthorn/V Gardner Cap Banks	6/1/2010	6/1/2012			\$ 29,165	\$ 3,000,000
	JEC - Moore 345 kv WEREAPPD	8/1/2010	6/1/2010			\$ 485,697	\$ 147,000,000
	Knox 345/20KV TRANSFORMER	10/1/2007	6/1/2012			\$ 6,132	\$ 7,500,000
	Mooreland - TUCO 345 kv SPS	10/1/2007	6/1/2012			\$ 297,046	\$ 105,122,880
	Mooreland - TUCO 345 kv WFEC	10/1/2007	6/1/2012			\$ 12,618	\$ 5,000,000
	Mooreland - Wichita 354V WERE	10/1/2007	6/1/2012			\$ 125,520	\$ 60,890,000
	Mooreland - Wichita 345KV WFEC	10/1/2007	6/1/2012			\$ 145,564	\$ 70,610,000
	Mooreland 345138 kv Transformer CRT 1	10/1/2007	6/1/2012			\$ 18,103	\$ 7,500,000
	Mooreland 345138 kv Transformer CRT 2	10/1/2007	6/1/2012			\$ 18,103	\$ 7,500,000
	Potter - Roosevelt 345KV	10/1/2007	6/1/2012			\$ 41,962	\$ 62,100,000
	POTTER COUNTY INTERCHANGE (POTTR CD) 345-230-132KV TRANSFORMER CRT 2	10/1/2007	6/1/2012			\$ 5,593	\$ 11,800,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CRT 2	10/1/2007	6/1/2012			\$ 3,544	\$ 4,400,000
	Spearsville - Knox 345 kv MIDW	10/1/2007	6/1/2012			\$ 4,092	\$ 5,000,000
	Spearsville - Knox 345 kv SUNC	10/1/2007	6/1/2012			\$ 69,399	\$ 72,000,000
	Spearsville - Mooreland 345 kv SUNC	10/1/2007	6/1/2012			\$ 57,281	\$ 67,000,000
	Spearsville - Mooreland 345 kv WFEC	10/1/2007	6/1/2012			\$ 40,183	\$ 47,000,000
	TUCO INTERCHANGE 345/115KV TRANSFORMER CRT 1	10/1/2007	6/1/2012			\$ 3,834	\$ 10,318,679
						<b>Total</b>	<b>\$ 1,344,942 \$ 689,286,672</b>

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

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available
1286287	ARCADIA - REDBLD 345 KV CRT 1	6/1/2006	6/1/2006		
	ARCADIA - REDBLD 345 KV CRT 2	6/1/2006	6/1/2006		
	AVOCA - EAST ROGERS 161KV CRT 1	8/1/2010	6/1/2010		
	HEMPSTEAD - NW HEMPSTEAD 35KV CRT 1	6/1/2011	6/1/2011		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	5/1/2010	5/1/2010		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	5/1/2010	6/1/2010		
	LACYONE - WEST GARDNER 35KV CRT 1	6/1/2006	6/1/2006		





Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number  
AEPM AG2-2007-106

Customer	Reservation	POR	POD	Requested Amount	Requested Start 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	1286445	OKGE	C5WS	100	1/1/2009	1/1/2010	6/1/2009	6/1/2010	\$	\$	\$ 781,050	\$ 536,381,672
Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost					
1286445	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	10/1/2007	6/1/2012			\$ 1,411	\$ 1,515,113					
	Knoll 345/230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 5,502	\$ 7,500,000					
	LINWOOD - MCWELLS STREET 138KV CKT 1 #2	6/1/2008	6/1/2008			\$ 11,503	\$ 125,000					
	LINWOOD - POWELL STREET 138KV CKT 1	6/1/2008	6/1/2008			\$ 67,283	\$ 500,000					
	LONGWOOD (LONGWOOD) 345/138/13.2KV TRANSFORMER CKT 1	4/1/2008	4/1/2008			\$	\$					
	Mooreland - TUCO 345 KV SPS	10/1/2007	6/1/2012			\$ 149,380	\$ 105,122,880					
	Mooreland - TUCO 345 KV WFEC	10/1/2007	6/1/2012			\$ 6,865	\$ 5,000,000					
	Mooreland - Wichita 345KV WIFE	10/1/2007	6/1/2012			\$ 55,684	\$ 80,890,000					
	Mooreland - Wichita 345KV WFEC	10/1/2007	6/1/2012			\$ 64,573	\$ 70,510,000					
	Mooreland 345/138 KV Transformer CKT 1	10/1/2007	6/1/2012			\$ 38,200	\$ 7,500,000					
	Mooreland 345/138 KV Transformer CKT 2	10/1/2007	6/1/2012			\$	\$ 7,500,000					
	Potter - Roosevelt 345KV	10/1/2007	6/1/2012			\$ 48,773	\$ 52,100,000					
	POTTER COUNTY INTERCHANGE (POTTR CDD) 345-230-130KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 11,046	\$ 11,800,000					
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 4,113	\$ 4,400,000					
	Spearsville - Knoll 345 KV MIDW	10/1/2007	6/1/2012			\$ 3,668	\$ 5,000,000					
	Spearsville - Knoll 345 KV SUNG	10/1/2007	6/1/2012			\$ 53,190	\$ 72,500,000					
	Spearsville - Mooreland 345 KV SUNC	10/1/2007	6/1/2012			\$ 129,358	\$ 87,000,000					
	Spearsville - Mooreland 345 KV WFEC	10/1/2007	6/1/2012			\$ 85,833	\$ 47,000,000					
	TUCO INTERCHANGE 345/138KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 13,379	\$ 103,188,979					
					Total	\$ 781,050	\$ 536,381,672					

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

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available
1286445	ARCADIA - REDBUD 345 KV CKT 1	6/1/2008	6/1/2008		
	ARCADIA - REDBUD 345 KV CKT 2	6/1/2008	6/1/2008		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	5/1/2010	5/1/2010		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	5/1/2010	5/1/2010		
	SOUTHWEST SHREVEPORT (SW SHV 1) 345/138/13.8KV TRANSFORMER CKT 1 DISPLACEMENT	6/1/2008	6/1/2008	10/1/2008	
	SOUTHWEST SHREVEPORT (SW SHV 1) 345/138/13.8KV TRANSFORMER CKT 2 DISPLACEMENT	6/1/2008	6/1/2008	10/1/2008	





**Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade**

Customer Study Number  
AEPM AG2-2007-108

Customer	Reservation	POR	POD	Requested Amount	Requested Start 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	1286447	CSWS	CSWS	150	1/1/2009	1/1/2010	4/1/2010	4/1/2011	\$	\$	\$ 1,204,762	\$ 536,411,672
									\$	\$	\$ 1,204,762	\$ 536,411,672
Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost					
1286447	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	10/12/2007	6/1/2012			\$ 743	\$ 1,515,113					
	GOBE - MUSKOGEE TAP 161KV CKT 1	6/1/2009	6/1/2009			\$ 9,877	\$ 30,000					
	KNOX 345/230KV TRANSFORMER	10/12/2007	6/1/2012			\$ 6,489	\$ 7,650,000					
	LINWOOD - POWELL STREET 138KV CKT 1 #2	6/1/2009	6/1/2009			\$ 17,731	\$ 125,000					
	LINWOOD - POWELL STREET 138KV CKT 1	6/1/2009	6/1/2009			\$ 100,483	\$ 500,000					
	LONGWOOD (LONGWOOD) 345/138/13.8KV TRANSFORMER CKT 1	4/1/2008	6/1/2008			\$	\$					
	Mooreland - TUCO 345 KV SPS	10/12/2007	6/1/2012			\$ 511,280	\$ 105,122,880					
	Mooreland - TUCO 345 KV WFEC	10/12/2007	6/1/2012			\$ 24,098	\$ 5,000,000					
	Mooreland - Wichita 35KV WERE	10/12/2007	6/1/2012			\$ 181,422	\$ 60,890,000					
	Mooreland - Wichita 345KV WFEC	10/12/2007	6/1/2012			\$ 217,348	\$ 70,610,000					
	Mooreland - Wichita Transformer CKT 1	10/12/2007	6/1/2012			\$	\$ 7,500,000					
	Mooreland 345/138 KV Transformer CKT 2	10/12/2007	6/1/2012			\$ 2,761	\$ 7,500,000					
	Potter - Roosevelt 345KV	10/12/2007	6/1/2012			\$ 25,717	\$ 62,100,000					
	POTTER COUNTY INTERCHANGE (POTTR CD) 345-230-132KV TRANSFORMER CKT 2	10/12/2007	6/1/2012			\$ 5,823	\$ 11,800,000					
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/12/2007	6/1/2012			\$ 2,172	\$ 4,400,000					
	Spearsville - Knox 345 KV MIDW	10/12/2007	6/1/2012			\$ 4,326	\$ 5,000,000					
	Spearsville - Knox 345 KV SUPC	10/12/2007	6/1/2012			\$ 69,228	\$ 72,500,000					
	Spearsville - Mooreland 345 KV SUPC	10/12/2007	6/1/2012			\$ 10,810	\$ 67,000,000					
	Spearsville - Mooreland 345 KV WFEC	10/12/2007	6/1/2012			\$ 7,653	\$ 47,000,000					
	TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/12/2007	6/1/2012			\$ 4,419	\$ 10,318,679					
							Total \$ 1,204,762 \$ 536,411,672					

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

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available
1286447	ARCADIA - REDBLD 345 KV CKT 1	6/1/2008	6/1/2008		
	ARCADIA - REDBLD 345 KV CKT 2	6/1/2008	6/1/2008		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	5/1/2010	5/1/2010		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	5/1/2010	5/1/2010		
	SOUTHWEST SHREVEPORT (SW SHV 1) 345/138/13.8KV TRANSFORMER CKT 1 DISPLACEMENT	6/1/2009	6/1/2009	10/1/2008	
	SOUTHWEST SHREVEPORT (SW SHV 1) 345/138/13.8KV TRANSFORMER CKT 2 DISPLACEMENT	6/1/2009	6/1/2009	10/1/2008	

**Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade**

Customer	Study Number	POR	POD	Requested Amount	Requested Start 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
CWEP	AG2-2007-047	EES	SPA	12	6/1/2010	6/1/2040	6/1/2012	6/1/2042	\$	\$ 3,888,000	\$ 5,234,880	\$ 751,473,672
	1283676								\$	\$ 3,888,000	\$ 5,234,880	\$ 751,473,672

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1283676	COOLIN - 161.00 - STOCKTON 161KV CKT 1	6/1/2011	6/1/2017			\$	-
	BUCHVUS - STILWELL 161KV CKT 1	12/1/2012	12/3/2012			\$ 240	\$ 12,000
	CARTHAGE - SUB 395 - CARTHAGE SOUTHWEST 161KV CKT 1 EMDE	12/1/2012	12/1/2012			\$	-
	CLARKSVILLE - DARDANELLE 161KV CKT 1	6/1/2011	6/1/2017			\$ 3,000,000	\$ 3,000,000
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	10/1/2007	6/1/2012			\$ 36	\$ 1,615,113
	DARDANELLE - DARDANELLE 161KV CKT 1	6/1/2011	6/1/2017			\$	-
	FT SMITH 500 (FTSMITH3) 500/161/13.8KV TRANSFORMER CKT 3	6/1/2017	6/1/2017			\$ 862,637	\$ 9,000,000
	JEC - Moore 345 kv WERE/NPPD	6/1/2015	6/1/2015			\$ 247,180	\$ 147,000,000
	JEC - Searsville 345KV	6/1/2015	6/1/2015			\$ 25,169	\$ 41,000,000
	Knell 345/230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 365	\$ 7,500,000
	MAGAZINE REC - NORTH MAGAZINE 161KV CKT 1	6/1/2011	6/1/2017			\$	100,000
	Mooreland - TUCO 345 kv SPS	10/1/2007	6/1/2012			\$ 20,297	\$ 106,122,880
	Mooreland - TUCO 345 kv WFEC	10/1/2007	6/1/2012			\$ 909	\$ 5,000,000
	Mooreland - Watha 345KV WERE	10/1/2007	6/1/2012			\$ 13,991	\$ 69,890,000
	Mooreland - Watha 345KV WFEC	10/1/2007	6/1/2012			\$ 16,225	\$ 70,610,000
	Mooreland 345/138 kv Transformer CKT 1	10/1/2007	6/1/2012			\$ 184	\$ 7,500,000
	Mooreland 345/138 kv Transformer CKT 2	10/1/2007	6/1/2012			\$	184
	MORGAN - STOCKTON 161KV CKT 1	6/1/2011	6/1/2017			\$	-
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE	12/1/2012	12/1/2012			\$ 517,856	\$ 7,100,000
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE	12/1/2012	12/1/2012			\$ 72,938	\$ 1,000,000
	NEOSHO 345/161/13.8KV TRANSFORMER CKT 2	12/1/2012	12/1/2012			\$ 350,277	\$ 7,500,000
	Potter - Roseport 345KV	10/1/2007	6/1/2012			\$ 1,241	\$ 52,100,000
	POTTER COUNTY INTERCHANGE (POTTR CD) 345-230-130KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 281	\$ 11,800,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 105	\$ 4,400,000
	Searsville - Knell 345 kv MIDW	10/1/2007	6/1/2012			\$ 243	\$ 5,000,000
	Searsville - Knell 345 kv SUNG	10/1/2007	6/1/2012			\$ 3,527	\$ 72,500,000
	Searsville - Mooreland 345 kv SUNG	10/1/2007	6/1/2012			\$ 6,079	\$ 87,000,000
	Searsville - Mooreland 345 kv WFEC	10/1/2007	6/1/2012			\$ 4,263	\$ 47,000,000
	SUB 349 - ASSBURY - SUB 388 - CARL JUNCTION 161KV CKT 1	12/1/2012	12/1/2012			\$	-
	SUB 390 - PURDY SOUTH 6KV	6/1/2011	6/1/2017			\$	-
	SUB 452 - RIVERTON 161KV	12/1/2012	12/1/2012			\$ 436	\$ 5,000
	TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 213	\$ 10,218,679
				Total		\$ 5,234,880	\$ 751,473,672

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

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available
1283676	AVOCA - EAST ROGERS 161KV CKT 1	6/1/2016	6/1/2016		
	Hugg - Summ500 345KV OKGE	6/1/2011	6/1/2011		
	Hugg - Summ500 345KV WFEC	6/1/2011	6/1/2011		
	SUB 110 - ORONOGO ACT - SUB 167 - RIVERTON 161KV CKT 1	6/1/2011	6/1/2011		

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

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available
1283676	MAGAZINE REC - NORTH MAGAZINE 161KV CKT 1 AEPW	6/1/2011	6/1/2017		
	MAGAZINE REC - NORTH MAGAZINE 161KV CKT 1 OKGE	6/1/2011	6/1/2017		

**Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade**

Customer	Reservation	POR	POD	Requested Amount	Requested Start 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
ETEC	1270433	CSHS	EES	50	1/1/2008	1/1/2009			\$	\$ 540,000	\$ -	\$ -
									\$	\$ 540,000	\$ -	\$ -

  

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1270433	None					\$ -	\$ -
						Total \$	\$ -

**Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade**

Customer	Study Number	POR	POD	Requested Amount	Requested Start 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
GSEC	AG2-2007-068	SECI	SPS	400	3/1/2012	3/1/2042	6/1/2012	6/1/2042	\$ 72,000,000	\$ -	\$ 109,615,494	\$ 914,116,672
GSEC	1285834	SECI	SPS						\$ 72,000,000	\$ -	\$ 109,615,494	\$ 914,116,672

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1285834	2002-001 - 138.00 - ELK CITY 138KV CKT 1	1/1/2008	6/1/2010			\$ 34,290	\$ 34,290
	Barber - Gil 138KV WEPL	6/1/2008	6/1/2011			\$ 864,768	\$ 26,843,750
	Barber - Gil 138KV WERE	6/1/2008	6/1/2011			\$ 66,286	\$ 3,300,000
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	10/1/2007	6/1/2012			\$ 276,430	\$ 1,515,113
	ELK CITY - MOREWOOD SW 138KV CKT 1	1/1/2009	6/1/2010			\$ 1,399,360	\$ 10,200,000
	Ford - Barber 138KV	6/1/2008	6/1/2011			\$ 807,750	\$ 25,166,950
	Ford 115/138 kv XFMR	6/1/2008	6/1/2011			\$ 128,381	\$ 4,000,000
	JEC - Moore 345 kv WERE/NPPD	8/1/2015	6/1/2016			\$ 6,006,760	\$ 147,000,000
	JEC - Spearville 345KV	6/1/2015	6/1/2016			\$ 1,159,067	\$ 41,000,000
	Knoll 345/230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 437,078	\$ 7,500,000
	Mooreland - Farnum 345KV MEGARECI	12/1/2007	6/1/2013			\$ 2,076,812	\$ 117,100,000
	Mooreland - TUCO 345 kv SPS	10/1/2007	6/1/2012			\$ 43,858,954	\$ 105,122,880
	Mooreland - TUCO 345 kv WFECC	10/1/2007	6/1/2012			\$ 2,074,668	\$ 5,000,000
	Mooreland - Wathia 345KV WERE	10/1/2007	6/1/2012			\$ 1,562,731	\$ 60,890,000
	Mooreland - Wathia 345KV WFECC	10/1/2007	6/1/2012			\$ 1,812,193	\$ 70,810,000
	Mooreland 345/138 kv Transformer CKT 1	10/1/2007	6/1/2012			\$ 402,813	\$ 7,500,000
	Mooreland 345/138 kv Transformer CKT 2	10/1/2007	6/1/2012			\$ 402,813	\$ 7,500,000
	Porter - Rossmore 345KV	10/1/2007	6/1/2012			\$ 16,382,844	\$ 52,100,000
	POTTER COUNTY INTERCHANGE (POTTR CO) 345/230-150KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 3,710,630	\$ 11,400,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 1,583,588	\$ 4,400,000
	SEWARD - ST JOHN 115KV CKT 1	6/1/2008	6/1/2010			\$ 315,212	\$ 3,700,000
	Spearville - Knoll 345 kv MEGW	10/1/2007	6/1/2012			\$ 291,380	\$ 5,000,000
	Spearville - Knoll 345 kv SUNG	10/1/2007	6/1/2012			\$ 4,225,093	\$ 72,500,000
	Spearville - Mooreland 345 kv SUNG	10/1/2007	6/1/2012			\$ 8,265,570	\$ 67,000,000
	Spearville - Mooreland 345 kv WFECC	10/1/2007	6/1/2012			\$ 6,200,890	\$ 47,000,000
	SLUB 380 - PURDY SOUTH 69KV	8/1/2017	6/1/2017			\$ -	\$ -
	TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 4,636,110	\$ 10,318,679
					Total	\$ 109,615,494	\$ 914,116,672

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

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available
1285834	Huzzo - SummSide 345KV WKGE	8/1/2011	6/1/2011		
	Huzzo - SummSide 345KV WFECC	6/1/2011	6/1/2011		

**Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade**

Customer	Study Number	POR	POD	Requested Amount	Requested Start 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
Customer INDP	Study Number AG2-2007-046											
Customer INDP	Reservation 1283180	POR OPPD	POD INDN	Requested Amount 0	Requested Start Date 6/1/2009	Requested Stop Date 6/1/2034	Deferred Start Date Without Redispatch 6/1/2013	Deferred Stop Date Without Redispatch 6/1/2038	Potential Base Plan Funding Allowable \$	Point-to-Point Base Rate \$	Total Allocated Cost \$	Total Cost \$
Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost					
1283180	ALBUQUA - NESHUA 161KV CKT 1	6/1/2010	6/1/2010			\$ 73,767	\$ 6,500,000					
	Craig (542979) O&SP Cap Bank	12/1/2007	6/1/2009			\$ 6,431	\$ 3,000,000					
	Craig (542979) I&SP Cap Bank	6/1/2017	6/1/2017			\$ 6,354	\$ 3,000,000					
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	10/1/2007	6/1/2012			\$ 142	\$ 1,515,113					
	Hawthorn/W.Gardner Cap Banks	6/1/2012	6/1/2012			\$ 6,601	\$ 3,500,000					
	HTAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012			\$ 50,981	\$ 4,129,800					
	JEC - Moore 345 kv WEREANPPD	6/1/2015	6/1/2015			\$ 606,447	\$ 147,000,000					
	JEL - Sensitive 345KV	6/1/2015	6/1/2015			\$ 56,832	\$ 41,000,000					
	Knot 345/230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 541	\$ 7,500,000					
	Madison - Falgout 345KV MEG/AECI	12/1/2007	6/1/2013			\$ 432,774	\$ 117,100,000					
	Mooreland - TUCO 345 KV SPS	10/1/2007	6/1/2012			\$ 478	\$ 165,122,866					
	Mooreland - TUCO 345 KV WFEC	10/1/2007	6/1/2012			\$ 138	\$ 5,000,000					
	Mooreland - Wichita 345KV WERE	10/1/2007	6/1/2012			\$ 3,405	\$ 60,890,000					
	Mooreland - Wichita 345KV WFEC	10/1/2007	6/1/2012			\$ 10,920	\$ 70,810,000					
	Mooreland 345/138 kv Transformer CKT 1	10/1/2007	6/1/2012			\$ 680	\$ 7,500,000					
	Mooreland 345/138 kv Transformer CKT 2	10/1/2007	6/1/2012			\$ 680	\$ 7,500,000					
	NVA CAP BANK	6/1/2017	6/1/2017			\$ 295	\$ 600,000					
	Porter - Roosevelt 345KV	10/1/2007	6/1/2012			\$ 4,877	\$ 52,100,000					
	POTTER COUNTY INTERCHANGE (POTTR CD) 345/230/150KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 1,103	\$ 11,400,000					
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 412	\$ 4,400,000					
	Spearville - Knot 345 kv MIDW	10/1/2007	6/1/2012			\$ 361	\$ 5,000,000					
	Spearville - Knot 345 kv SUNC	10/1/2007	6/1/2012			\$ 2,223	\$ 72,500,000					
	Spearville - Mooreland 345 kv SUNC	10/1/2007	6/1/2012			\$ 8,535	\$ 67,000,000					
	Spearville - Mooreland 345 kv WFEC	10/1/2007	6/1/2012			\$ 5,987	\$ 47,000,000					
	SUB 390 - PURDY SOUTH BRV	6/1/2011	6/1/2017			\$	\$ -					
	TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 881	\$ 10,318,673					
						<b>Total</b>	<b>\$ 1,295,032</b>	<b>\$ 861,486,472</b>				

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

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available
1283180	PLATTE CITY - POPE 161 161KV CKT 1	12/1/2011	12/1/2011		



**Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade**

Customer Study Number  
KCPS AG2-2007-075

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
KCPS	1285909	AECI	KCPL	100	6/1/2008	6/1/2010	6/1/2013	6/1/2015	\$	\$	\$ 8,112,157	\$ 677,500,472
									\$	\$	\$ 8,112,157	\$ 677,500,472
Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispach Available	Allocated E & C Cost	Total E & C Cost					
1285909	ALBUQUA - NESHUA 161KV CKT 1	6/1/2010	6/1/2010			\$ 973,650	\$ 6,500,000					
	AVONDALE - GLADSTONE 161KV CKT 1	6/1/2011	6/1/2011			\$ 6,670	\$ 20,000					
	Crain (542976) 0652 Cap Bank	12/1/2007	6/1/2008			\$ 59,600	\$ 3,000,000					
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	10/1/2007	6/1/2012			\$ 1,230	\$ 1,515,113					
	Hawthorn/W.Gardner Cap Banks	8/1/2012	6/1/2012			\$ 138,056	\$ 3,500,000					
	ITANI - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012			\$ 482,786	\$ 4,123,800					
	Knoll 345/230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 15,204	\$ 7,600,000					
	Madison - Fairport 345V MCL/ACI	12/1/2007	6/1/2013			\$ 3,749,300	\$ 117,100,000					
	Mooreland - TUCO 345 KV SPS	10/1/2007	6/1/2012			\$ 285,922	\$ 105,122,880					
	Mooreland - TUCO 345 KV WFEC	10/1/2007	6/1/2012			\$ 16,871	\$ 5,000,000					
	Mooreland - Wichita 345KV WFER	10/1/2007	6/1/2012			\$ 190,780	\$ 60,850,000					
	Mooreland - Wichita 345KV WFEC	10/1/2007	6/1/2012			\$ 228,163	\$ 70,810,000					
	Mooreland 345/138 kV Transformer CKT 1	10/1/2007	6/1/2012			\$ 28,784	\$ 7,500,000					
	Mooreland 345/138 kV Transformer CKT 2	10/1/2007	6/1/2012			\$ 29,795	\$ 7,500,000					
	Putter - Rosssett 345KV	10/1/2007	6/1/2012			\$ 59,710	\$ 52,100,000					
	POTTER COUNTY INTERCHANGE (POTTR CD) 345-230-130KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 13,524	\$ 11,800,000					
	ROOSEVELT COUNTY INTERCHANGE 200/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 5,040	\$ 4,800,000					
	Speanville - Knoll 345 kV MIDW	10/1/2007	6/1/2012			\$ 10,136	\$ 5,000,000					
	Speanville - Knoll 345 kV SUBC	10/1/2007	6/1/2012			\$ 148,972	\$ 73,500,000					
	Speanville - Mooreland 345 kV SLINC	10/1/2007	6/1/2012			\$ 76,968	\$ 67,000,000					
	Speanville - Mooreland 345 kV WFEC	10/1/2007	6/1/2012			\$ 53,990	\$ 47,000,000					
	STEWELL (STLW) 33 345/170/138KV TRANSFORMER CKT 33	6/1/2011	6/1/2011			\$ 1,485,573	\$ 7,500,000					
	TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 9,852	\$ 10,318,679					
						<b>Total</b>	<b>\$ 8,112,157</b>	<b>\$ 677,500,472</b>				

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

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispach Available
1285909	ALBUQUA - WEST GARDNER 345KV CKT 1	6/1/2008	6/1/2008		
	PLATTE CITY - POPE 161 161KV CKT 1	12/1/2011	12/1/2011		

**Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade**

Customer Study Number  
 KCPS AG2-2007-076

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
KCPS	1285912	MPS	KCPL	100	6/1/2008	6/1/2010	6/1/2010	6/1/2012	\$	\$	\$ 1,282,985	\$ 543,276,672
									\$	\$	\$ 1,282,985	\$ 543,276,672

  

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1285912	AVONDALE - GLADSTONE 161KV CKT 1	6/1/2011	6/1/2011			\$ 8,042	\$ 20,000
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	10/1/2007	6/1/2012			\$ 163	\$ 1,615,113
	Kroll 34524KV TRANSFORMER	10/1/2007	6/1/2012			\$ 85	\$ 7,500,000
	Mooreland - TUCO 345 kv SPS	10/1/2007	6/1/2012			\$ 13,853	\$ 105,122,880
	Mooreland - TUCO 345 kv WFEC	10/1/2007	6/1/2012			\$ 607	\$ 5,000,000
	Mooreland - Wortha 345KV WIEG	10/1/2007	6/1/2012			\$ 1,642	\$ 80,800,000
	Mooreland - Wortha 345KV WFEC	10/1/2007	6/1/2012			\$ 1,904	\$ 70,610,000
	Mooreland 345/138 kv Transformer CKT 1	10/1/2007	6/1/2012			\$ 1,788	\$ 7,500,000
	Mooreland 345/138 kv Transformer CKT 2	10/1/2007	6/1/2012			\$ 1,788	\$ 7,500,000
	Potter - Roosevelt 345KV	10/1/2007	6/1/2012			\$ 5,616	\$ 52,100,000
	POTTER COUNTY INTERCHANGE (POTTR CO) 345/230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 1,272	\$ 11,800,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 474	\$ 4,400,000
	Spearsville - Kroll 345 kv MIDW	10/1/2007	6/1/2012			\$ 567	\$ 5,000,000
	Spearsville - Kroll 345 kv SUBC	10/1/2007	6/1/2012			\$ 9,223	\$ 72,500,000
	Spearsville - Mooreland 345 kv SUBC	10/1/2007	6/1/2012			\$ 9,851	\$ 67,000,000
	Spearsville - Mooreland 345 kv WFEC	10/1/2007	6/1/2012			\$ 6,911	\$ 47,000,000
	STILWELL (STLWL 33) 345/101/13.8KV TRANSFORMER CKT 33	6/1/2011	6/1/2011			\$ 1,218,780	\$ 7,000,000
	TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 955	\$ 10,318,679
						<b>Total</b>	<b>\$ 1,282,985 \$ 543,276,672</b>

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

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available
1285912	AVONDALE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		



**Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade**

Customer Study Number  
KCPS AG2-2007-109

Customer	Reservation	POR	POD	Requested Amount	Requested Start 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	1286498	KCPFL	EES	82	1/1/2009	6/1/2010	6/1/2009	6/1/2009	\$	\$	\$ 1,254,600	\$ 2,352,738	\$ 308,937,993
									\$	\$	\$ 1,254,600	\$ 2,352,738	\$ 308,937,993

  

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1286498	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	10/1/2007	6/1/2012			\$ 6,961	\$ 1,015,113
	Mooreland - TUCD 345 kV SPS	10/1/2007	6/1/2012			\$ 655,814	\$ 105,122,880
	Mooreland - TUCD 345 kV WFEC	10/1/2007	6/1/2012			\$ 35,122	\$ 5,000,000
	Mooreland 345/138 kV Transformer CKT 1	10/1/2007	6/1/2012			\$ 85,851	\$ 7,500,000
	Mooreland 345/138 kV Transformer CKT 2	10/1/2007	6/1/2012			\$ 85,851	\$ 7,500,000
	Potter - Rosemeath 345KV	10/1/2007	6/1/2012			\$ 239,479	\$ 52,100,000
	POTTER COUNTY INTERCHANGE (POTTR CO) 345-230-132KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 54,230	\$ 11,800,000
	ROOSEVELT COUNTY INTERCHANGE Z80115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 20,225	\$ 4,400,000
	Seasville - Mooreland 345 kV SUNC	10/1/2007	6/1/2012			\$ 481,158	\$ 67,000,000
	Seasville - Mooreland 345 kV WFEC	10/1/2007	6/1/2012			\$ 482,036	\$ 47,000,000
	<b>Total</b>					<b>\$ 2,352,738</b>	<b>\$ 308,937,993</b>

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

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available
1286498	HUGO POWER PLANT - VALLIANT 345 KV AEPW	5/1/2010	5/1/2010		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	5/1/2010	5/1/2010		

**Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade**

Customer	Study Number	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
KEPC	AG2-2007-021	WR	KCPFL	15	6/1/2008	6/1/2013	6/1/2012	6/1/2022	\$ 2,700,000	\$ -	\$ 3,206,002	\$ 934,228,672
Reservation	1281554	WR	KCPFL	15	6/1/2008	6/1/2013	6/1/2012	6/1/2022	\$ 2,700,000	\$ -	\$ 3,206,002	\$ 934,228,672

  

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispach Available	Allocated E & C Cost	Total E & C Cost
1281554	AUBURN ROAD (AUBURN77A) 230/115/13.8KV TRANSFORMER CKT 1	6/1/2008	6/1/2010	6/1/2010		\$ 2,250	\$ 2,250,000
	Barber - Gil 138KV WEPL	6/1/2008	6/1/2011	6/1/2011		\$ 9,892	\$ 26,843,750
	Barber - Gil 138KV WERE	6/1/2008	6/1/2011	6/1/2011		\$ 1,100	\$ 3,000,000
	BUCYRUS - STILLWELL 161KV CKT 1	12/1/2011	10/1/2012	10/1/2012		\$ 5,225	\$ 12,000
	Craig (542978) OESP Cap Bank	12/1/2007	6/1/2009	6/1/2009		\$ 16,271	\$ 3,000,000
	Craig (542978) OESP Cap Bank	6/1/2011	6/1/2012	6/1/2012		\$ 10,514	\$ 3,000,000
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 119KV CKT 2	10/1/2007	6/1/2012	6/1/2012		\$ 681	\$ 1,615,113
	Ford - Barber 138KV	6/1/2008	6/1/2011	6/1/2011		\$ 9,240	\$ 25,186,250
	Ford 110/138 kv WLR	6/1/2009	6/1/2011	6/1/2011		\$ 1,469	\$ 4,000,000
	Hawthorn/W Gardner Cap Banks	6/1/2012	6/1/2012	6/1/2012		\$ 16,577	\$ 3,500,000
	JEC - Moore 345 kv WERE/NPPD	6/1/2015	6/1/2015	6/1/2015		\$ 871,158	\$ 147,000,000
	JEC - Swasevik 345KV	6/1/2015	6/1/2015	6/1/2015		\$ 153,440	\$ 41,500,000
	Knox 345/230KV TRANSFORMER	10/1/2007	6/1/2012	6/1/2012		\$ 13,807	\$ 7,500,000
	LANS 345/115/14 kv TRANSFORMER CKT 2	6/1/2006	6/1/2010	6/1/2010		\$ 150,860	\$ 7,500,000
	Madison - Fairport 345V MEC/AECI	12/1/2007	6/1/2013	6/1/2013		\$ 188,126	\$ 117,100,000
	Mooreland - TUCO 345 kv SPS	10/1/2007	6/1/2012	6/1/2012		\$ 103,041	\$ 106,122,880
	Mooreland - TUCO 345 kv WFEC	10/1/2007	6/1/2012	6/1/2012		\$ 6,248	\$ 6,000,000
	Mooreland - Wichita 345KV WERE	10/1/2007	6/1/2012	6/1/2012		\$ 84,511	\$ 60,890,000
	Mooreland - Wichita 345V WFEC	10/1/2007	6/1/2012	6/1/2012		\$ 69,003	\$ 70,110,000
	Mooreland 345/138 kv Transformer CKT 1	10/1/2007	6/1/2012	6/1/2012		\$ 12,398	\$ 7,500,000
	Mooreland 345/138 kv Transformer CKT 2	10/1/2007	6/1/2012	6/1/2012		\$ 12,398	\$ 7,500,000
	NICHOL 345/115/13.8KV TRANSFORMER CKT 2	12/1/2011	10/1/2012	10/1/2012		\$ 548,762	\$ 7,500,000
	Potter - Roosevelt 345KV	10/1/2007	6/1/2012	6/1/2012		\$ 23,411	\$ 52,100,000
	POTTER COUNTY INTERCHANGE (POTTR CU) 345/230/12KV TRANSFORMER CKT 2	10/1/2007	6/1/2012	6/1/2012		\$ 9,392	\$ 11,800,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012	6/1/2012		\$ 1,977	\$ 4,800,000
	Seaville - Knox 345 kv MIDW	10/1/2007	6/1/2012	6/1/2012		\$ 9,206	\$ 5,000,000
	Seaville - Knox 345 kv SUNC	10/1/2007	6/1/2012	6/1/2012		\$ 133,472	\$ 72,500,000
	Seaville - Mooreland 345 kv SUNC	10/1/2007	6/1/2012	6/1/2012		\$ 66,356	\$ 67,000,000
	Seaville - Mooreland 345 kv WFEC	10/1/2007	6/1/2012	6/1/2012		\$ 46,547	\$ 47,000,000
	STILWELL (STLWL 33) 345/10/113.8KV TRANSFORMER CKT 33	6/1/2011	6/1/2011	6/1/2011		\$ 650,878	\$ 7,500,000
	SUB 390 - PURDY SOUTH 69KV	6/1/2017	6/1/2017	6/1/2017		\$ -	\$ -
	TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012	6/1/2012		\$ 3,884	\$ 10,316,679
					Total	\$ 3,206,002	\$ 934,228,672

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

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispach Available
1281554	55TH & WAVERLY - CAPTAIN JUNCTION 119KV CKT 1 Displacement	6/1/2008	6/1/2009	10/1/2008	
	ARCADIA - SOKNER 8.95KV CKT 1	6/1/2011	6/1/2011	6/1/2011	
	LACTONE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		

Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number  
KEPC AG2-2007-022

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
KEPC	1281566	WR	WR	68	10/1/2007	10/1/2013	6/1/2012	6/1/2023	\$	\$	\$ 7,120,956	\$ 784,660,259
									\$	\$	\$ 7,120,956	\$ 784,660,259
Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispach Available	Allocated E & C Cost	Total E & C Cost					
1281566	AUBURN ROAD (AUBURN77A) 230/115/13.8KV TRANSFORMER CKT 1	6/1/2008	6/1/2010			\$ 11,050	\$ 2,950,000					
	Barber - GE 138KV WEPL	6/1/2008	6/1/2011			\$ 326,807	\$ 26,843,750					
	Barber - GE 138KV WERE	6/1/2008	6/1/2011			\$ 26,388	\$ 3,000,000					
	BELOIT 115KV	6/1/2008	6/1/2010			\$ 143,683	\$ 1,143,687					
	Craig (542978) 095P Cap Bank	12/1/2007	6/1/2009			\$ 14,356	\$ 3,000,000					
	Craig (542978) 115P Cap Bank	6/1/2007	6/1/2007			\$ 16,196	\$ 3,000,000					
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	10/1/2007	6/1/2012			\$ 5,758	\$ 1,615,113					
	Ford - Barber 138KV	6/1/2008	6/1/2011			\$ 305,246	\$ 25,186,250					
	Ford 115/138 KV WFUR	6/1/2008	6/1/2011			\$ 46,871	\$ 4,000,000					
	HALSTEAD SOUTH - SEDGWICK COUNTY NO. 12 COLWICH 138KV CKT 1	6/1/2008	6/1/2009			\$ 4,186	\$ 50,000					
	HEC - Moore 345 KV WEREPPD	6/1/2010	6/1/2016			\$ 1,276,328	\$ 147,600,000					
	Kcail 345/230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 61,854	\$ 7,500,000					
	LANG 345/115/14.4KV TRANSFORMER CKT 2	6/1/2009	6/1/2010			\$ 663,953	\$ 7,500,000					
	Mooreland - TUCO 345 KV SPS	10/1/2007	6/1/2012			\$ 107,570	\$ 105,122,880					
	Mooreland - TUCO 345 KV WPEC	10/1/2007	6/1/2012			\$ 4,588	\$ 5,000,000					
	Mooreland - Wadon 345KV WERE	10/1/2007	6/1/2012			\$ 754,661	\$ 60,880,000					
	Mooreland - Wadon 345KV WPEC	10/1/2007	6/1/2012			\$ 875,120	\$ 70,810,000					
	Mooreland 345/138 kV Transformer CKT 1	10/1/2007	6/1/2012			\$ 43,337	\$ 7,500,000					
	Mooreland 345/138 kV Transformer CKT 2	10/1/2007	6/1/2012			\$ 43,337	\$ 7,500,000					
	Potter - Roosevelt 345KV	10/1/2007	6/1/2012			\$ 197,988	\$ 52,100,000					
	POTTER COUNTY INTERCHANGE (POTTR CD) 345-230-132KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 44,842	\$ 11,800,000					
	RIE - CO 115KV	6/1/2008	6/1/2009			\$ 13,340	\$ 1,000,000					
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 16,721	\$ 4,400,000					
	SEWARD - ST JOHN 115KV CKT 1	6/1/2008	6/1/2010			\$ 362,520	\$ 3,700,000					
	Spearville - Knell 345 KV MIDW	10/1/2007	6/1/2012			\$ 35,460	\$ 5,000,000					
	Spearville - Knell 345 KV SUNC	10/1/2007	6/1/2012			\$ 501,251	\$ 72,500,000					
	Spearville - Mooreland 345 KV SUNC	10/1/2007	6/1/2012			\$ 663,468	\$ 87,000,000					
	Spearville - Mooreland 345 KV WPEC	10/1/2007	6/1/2012			\$ 479,448	\$ 47,000,000					
	SPEARVILLE (SPEARVLE) 230/115/13.8KV TRANSFORMER CKT 1	6/1/2009	6/1/2010			\$ 26,580	\$ 1,150,000					
	TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 36,362	\$ 10,318,079					
						Total	\$ 7,120,956	\$ 784,660,259				

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

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispach Available
1281566	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2008	6/1/2008		





**Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade**

Customer	Study Number	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
KEPC	AG2-2007-025	OKGE	WPEK	87	1/1/2008	1/1/2013	6/1/2012	6/1/2023	\$	\$	12,747,042	780,410,259
Customer	Reservation								\$	\$	12,747,042	780,410,259
	1281638								\$	\$	12,747,042	780,410,259

  

Reservation	Upgrade Name	COO	EOC	Earliest Service Start Date	Redispach Available	Allocated E & C Cost	Total E & C Cost
1281638	ANZCO - FORT JUNCTION SWITCHING STATION 115KV CRT 1	10/1/2007	6/1/2010			\$ 32,143	\$ 1,000,000
	Barber - G8 138KV WEPL	6/1/2008	6/1/2011			\$ 1,060,864	\$ 26,843,750
	Barber - G8 138KV WERE	6/1/2008	6/1/2011			\$ 118,120	\$ 3,000,000
	BELOIT 115KV	6/1/2008	6/1/2010			\$ 15,331	\$ 1,143,697
	Craig (542978) OESP Cap Bank	12/1/2007	6/1/2009			\$ 66,240	\$ 3,000,000
	Craig (542978) 115P Cap Bank	6/1/2011	6/1/2017			\$ 69,982	\$ 3,000,000
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CRT 2	10/1/2007	6/1/2012			\$ 19,417	\$ 1,615,113
	Ford - Barber 138KV	6/1/2008	6/1/2011			\$ 990,878	\$ 25,186,250
	Fort 115/138 KV TMR	6/1/2008	6/1/2011			\$ 151,493	\$ 4,000,000
	HALSTEAD SOUTH - SEDGWICK COUNTY NO. 12 COLWICH 138KV CRT 1	6/1/2008	6/1/2009			\$ 2,506	\$ 50,000
	Intermittent Control Banks	6/1/2015	6/1/2015			\$ 81,648	\$ 3,600,000
	JEC - Moore 345 KV WEREPPD	6/1/2015	6/1/2015			\$ 811,855	\$ 147,000,000
	KINZE - MCLEWRY 138KV CRT 1	6/1/2017	6/1/2017			\$ 658,583	\$ 800,000
	Knoel 345/230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 129,530	\$ 7,500,000
	MOORELAND - MOREWOOD SW 138KV CRT 1	6/1/2008	6/1/2008			\$ -	\$ -
	Mooreland - TUCO 345 KV SPS	10/1/2007	6/1/2012			\$ 630,014	\$ 106,122,880
	Mooreland - TUCO 345 KV WFEC	10/1/2007	6/1/2012			\$ 29,380	\$ 6,000,000
	Mooreland - Wichita 345KV WERE	10/1/2007	6/1/2012			\$ 1,056,087	\$ 60,890,000
	Mooreland - Wichita 345KV WFEC	10/1/2007	6/1/2012			\$ 1,224,563	\$ 70,110,000
	Mooreland 345/138 KV Transformer CRT 1	10/1/2007	6/1/2012			\$ 180,634	\$ 7,500,000
	Mooreland 345/138 KV Transformer CRT 2	10/1/2007	6/1/2012			\$ 180,634	\$ 7,500,000
	Potter - Rosemont 345KV	10/1/2007	6/1/2012			\$ 667,698	\$ 52,100,000
	POTTER COUNTY INTERCHANGE (POTR CD) 345-230 130KV TRANSFORMER CRT 2	10/1/2007	6/1/2012			\$ 151,224	\$ 11,800,000
	RICE CD 115KV	6/1/2008	6/1/2009			\$ 4,694	\$ 1,000,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CRT 2	10/1/2007	6/1/2012			\$ 56,380	\$ 4,800,000
	SEWARD - ST JOHN 115KV CRT 1	6/1/2008	6/1/2010			\$ 2,284	\$ 3,700,000
	Seaville - Knoel 345 KV MIDW	10/1/2007	6/1/2012			\$ 88,395	\$ 6,000,000
	Seaville - Knoel 345 KV SUNC	10/1/2007	6/1/2012			\$ 1,262,152	\$ 72,600,000
	Seaville - Mooreland 345 KV SUNC	10/1/2007	6/1/2012			\$ 1,602,333	\$ 87,000,000
	Seaville - Mooreland 345 KV WFEC	10/1/2007	6/1/2012			\$ 1,124,023	\$ 47,000,000
	SPEARVILLE (SPEARVL6) 230/115/4.8KV TRANSFORMER CRT 1	6/1/2008	6/1/2010			\$ 166,027	\$ 1,150,000
	TUCO INTERCHANGE 345/115KV TRANSFORMER CRT 1	10/1/2007	6/1/2012			\$ 117,211	\$ 10,183,679
					Total	\$ 12,747,042	\$ 780,410,259

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

Reservation	Upgrade Name	COO	EOC	Earliest Service Start Date	Redispach Available
1281638	ARCADIA - SPOONER 345KV CRT 1	6/1/2011	6/1/2011		
	FL SWITCH - MOORELAND 138KV CRT 1 OKGE	6/1/2008	4/1/2008		
	FL SWITCH - MOORELAND 138KV CRT 1 WFEC	6/1/2008	6/1/2008		
	FRANKLIN SW - MIDWEST TAP 138KV CRT 1 WFEC #1	6/1/2014	6/1/2010		
	LACYONE - WEST GARDNER 30KV CRT 1	6/1/2008	6/1/2008		
	MILLER - WHITE EAGLE 138KV CRT 1	6/1/2011	6/1/2011		
	WALKOMIS TAP - WOODRING 138KV CRT 1	6/1/2011	6/1/2011		

**Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade**

Customer Study Number  
KEPC AG2-2007-026

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
KEPC	1281641	SPS	WPEK	67	1/1/2008	1/1/2013	6/1/2012	6/1/2023	\$	\$	\$ 19,842,920	\$ 756,210,299
									\$	\$	\$ 19,842,920	\$ 756,210,299

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	
1281641	Barber - G8 138KV WEFL	6/1/2008	6/1/2011			\$ 949,621	\$ 26,943,792	
	Barber - G8 138KV WERE	6/1/2008	6/1/2011			\$ 105,734	\$ 3,000,000	
	BELOIT 115KV	6/1/2008	6/1/2010			\$ 6,531	\$ 1,143,587	
	Craig 15429781 06SP Cap Bank	12/1/2001	6/1/2009			\$ 31,482	\$ 3,000,000	
	Craig 15429781 17SP Cap Bank	6/1/2017	6/1/2017			\$ 30,211	\$ 3,000,000	
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CRT 2	10/1/2007	6/1/2012			\$ 117,972	\$ 1,516,113	
	Ford - Barber 138kv	6/1/2008	6/1/2011			\$ 886,874	\$ 25,166,250	
	Ford 110138 kv XPMK	6/1/2008	6/1/2011			\$ 140,978	\$ 4,000,000	
	Hawthorn/W Gardner Cap Banks	6/1/2013	6/1/2012			\$ 33,978	\$ 3,500,000	
	JEC - Moore 345 kv WERE/PPD	6/1/2016	6/1/2016			\$ 139,301	\$ 147,000,000	
	Knox 345/230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 67,492	\$ 7,500,000	
	Mooreland - TUCO 345 kv SPS	10/1/2007	6/1/2012			\$ 7,207,196	\$ 105,122,880	
	Mooreland - TUCO 345 kv WFEC	10/1/2007	6/1/2012			\$ 346,230	\$ 5,000,000	
	Mooreland - Wethia 345KV WERE	10/1/2007	6/1/2012			\$ 315,448	\$ 60,890,000	
	Mooreland - Wethia 345KV WFEC	10/1/2007	6/1/2012			\$ 365,804	\$ 70,810,000	
	Mooreland 345/138 kv Transformer CRT 1	10/1/2007	6/1/2012			\$ 65,972	\$ 7,500,000	
	Mooreland 345/138 kv Transformer CRT 2	10/1/2007	6/1/2012			\$ 65,972	\$ 7,500,000	
	Porter - Roosevelt 345KV	10/1/2007	6/1/2012			\$ 4,036,097	\$ 52,100,000	
	POTTER COUNTY INTERCHANGE (POTTR CO) 345/230 115KV TRANSFORMER CRT 2	10/1/2007	6/1/2012			\$ 914,128	\$ 11,400,000	
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CRT 2	10/1/2007	6/1/2012			\$ 340,860	\$ 4,400,000	
	SEWARD - ST JOHN 115KV CRT 1	6/1/2008	6/1/2010			\$ 38,330	\$ 3,700,000	
	Spearville - Knoll 345 kv MERV	10/1/2007	6/1/2012			\$ 39,269	\$ 5,000,000	
	Spearville - Knoll 345 kv SUNG	10/1/2007	6/1/2012			\$ 554,687	\$ 72,500,000	
	Spearville - Mooreland 345 kv SUNG	10/1/2007	6/1/2012			\$ 1,436,423	\$ 67,000,000	
	Spearville - Mooreland 345 kv WFEC	10/1/2007	6/1/2012			\$ 1,008,959	\$ 47,000,000	
	TUCO INTERCHANGE 345/115KV TRANSFORMER CRT 1	10/1/2007	6/1/2012			\$ 609,781	\$ 10,318,673	
						<b>Total</b>	<b>\$ 19,842,920</b>	<b>\$ 756,210,299</b>

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

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispach Available
1281641	HUGO POWER PLANT - VALLIANT 345 KV AEPW	5/1/2010	5/1/2010		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	5/1/2010	5/1/2010		
	LACYONE - WEST GARDNER 345KV CRT 1	6/1/2008	6/1/2008		

**Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade**

Customer Study Number  
KEPC AG2-2007-007

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
KEPC	1281644	WFEC	WPEK	27	1/1/2008	1/1/2013	6/1/2012	6/1/2023	\$	\$	\$ 18,736,536	\$ 771,405,259
									\$	\$	\$ 18,736,536	\$ 771,405,259
Reservation	Upgrade Name	COO	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost					
1281644	1202-007 - 138.00 - ELK CITY 138KV CKT 1	1/1/2008	6/1/2010			\$ 6,620	\$ 950,000					
	ANZO - FORT JUNCTION SWITCHING STATION 115KV CKT 1	10/1/2007	6/1/2010			\$ 31,087	\$ 1,200,000					
	Barber - Ckt 138KV WEPK	6/1/2008	6/1/2011			\$ 1,039,300	\$ 26,943,750					
	Barber - Ckt 138KV WERE	6/1/2008	6/1/2011			\$ 115,723	\$ 3,000,000					
	BELOIT 115KV	6/1/2008	6/1/2010			\$ 14,241	\$ 1,143,587					
	Craig (542978) 665P Cap Bank	12/1/2007	6/1/2009			\$ 56,455	\$ 3,000,000					
	Craig (542978) 175P Cap Bank	6/1/2017	6/1/2017			\$ 56,866	\$ 3,000,000					
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	10/1/2007	6/1/2012			\$ 21,300	\$ 1,315,113					
	ELK CITY - MOOREWOOD SW 138KV CKT 1	1/1/2009	6/1/2010			\$ 270,082	\$ 10,200,000					
	FLETCHER - MARLOW JCT 66KV CKT 1	6/1/2012	6/1/2012			\$ 597,191	\$ 1,000,000					
	Ford - Barber 138KV	6/1/2008	6/1/2011			\$ 293,811	\$ 25,166,250					
	Ford 110138 kv XFMR	6/1/2008	6/1/2011			\$ 154,324	\$ 4,000,000					
	GLASS MOUNTAIN - MOORELAND 138KV CKT 1 WFEC	6/1/2009	6/1/2009			\$ 5,369	\$ 50,000					
	HULSTAD SOUTH - SEDGWICK COUNTY NO. 12 COLWICH 138KV CKT 1	6/1/2009	6/1/2009			\$ 2,292	\$ 50,000					
	Hawthorn/W Gardner Cap Banks	6/1/2012	6/1/2012			\$ 64,092	\$ 3,500,000					
	JLC - Moore 345 kv WERE/PPD	6/1/2015	6/1/2015			\$ 767,151	\$ 147,000,000					
	Kroll 345/20KV TRANSFORMER	10/1/2007	6/1/2012			\$ 119,830	\$ 7,500,000					
	MOORELAND - MOOREWOOD SW 138KV CKT 1	6/1/2008	6/1/2008			\$	\$					
	Mooreland - TUCO 345 kv SPK	10/1/2007	6/1/2012			\$ 2,333,254	\$ 106,122,882					
	Mooreland - TUCO 345 kv WFEC	10/1/2007	6/1/2012			\$ 112,030	\$ 5,000,000					
	Mooreland - Wichita 345kv WERE	10/1/2007	6/1/2012			\$ 1,503,024	\$ 60,890,000					
	Mooreland - Wichita 350V WFEC	10/1/2007	6/1/2012			\$ 1,742,950	\$ 10,510,000					
	Mooreland 345/138 kv Transformer CKT 1	10/1/2007	6/1/2012			\$ 812,488	\$ 7,500,000					
	Mooreland 345/138 kv Transformer CKT 2	10/1/2007	6/1/2012			\$ 812,488	\$ 7,500,000					
	MOREWOOD SW 138KV/RY TRANSFORMER CKT 1	6/1/2009	6/1/2009			\$ 1,661	\$ 75,000					
	Potter - Roosevelt 345KV	10/1/2007	6/1/2012			\$ 732,426	\$ 52,100,000					
	POTTER COUNTY INTERCHANGE (POTTR CO) 345-230-115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 166,886	\$ 11,800,000					
	RICE CO 115kv	6/1/2008	6/1/2009			\$ 3,881	\$ 1,000,000					
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 61,856	\$ 4,400,000					
	SEWARD - ST JOHN 115KV CKT 1	6/1/2008	6/1/2010			\$ 29,473	\$ 3,700,000					
	Searville - Kroll 345 kv MIDW	10/1/2007	6/1/2012			\$ 76,888	\$ 5,000,000					
	Searville - Kroll 345 kv SUNC	10/1/2007	6/1/2012			\$ 1,102,305	\$ 22,500,000					
	Searville - Mooreland 345 kv SUNC	10/1/2007	6/1/2012			\$ 1,102,305	\$ 22,500,000					
	Searville - Mooreland 345 kv WFEC	10/1/2007	6/1/2012			\$ 1,786,179	\$ 47,000,000					
	SPEARVILLE (SPEARVIL) 230/115/138KV TRANSFORMER CKT 1	6/1/2009	6/1/2010			\$ 169,462	\$ 1,150,000					
	TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 122,286	\$ 10,318,679					
	TURKEY CREEK & OKARCHIE CAP BANK	6/1/2008	2/1/2009	10/1/2008		\$ 4,371	\$ 220,000					
						<b>Total</b>	<b>\$ 18,736,536</b>	<b>\$ 771,405,259</b>				

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

Reservation	Upgrade Name	COO	EOC	Earliest Service Start Date	Redispatch Available
1281644	HUGO POWER PLANT - VALLIANT 345 kv AEPW	5/1/2010	5/1/2010		
	HUGO POWER PLANT - VALLIANT 345 kv WFEC	5/1/2010	5/1/2010		
	LACYONE - WEST GARDNER 350KV CKT 1	6/1/2008	6/1/2008		



Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer	Study Number	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
KEPC	AG2-2007-028	WR	EDE	0	1/1/2008	1/1/2013	6/1/2012	6/1/2023	\$ 1,080,000	\$ -	\$ 1,762,727	\$ 756,623,672
Customer	Reservation	1281648							\$ 1,080,000	\$ -	\$ 1,762,727	\$ 756,623,672

Reservation	Upgrade Name	COD	ECC	Earliest Service Start Date	Redispach Available	Allocated E & C Cost	Total E & C Cost
1281648	COOLIN - 161.00 - STOCKTON 161KV CKT 1	6/1/2011	6/1/2017			\$ -	\$ -
	ALBURN ROAD (AUBURN7X) 230/115/13.8KV TRANSFORMER CKT 1	4/1/2008	6/1/2010			\$ 756	\$ 2,250,000
	BUCYRUS - STELWELL 161KV CKT 1	12/1/2012	12/1/2012			\$ 209	\$ 12,000
	CARTHAGE - SUB 395 - CARTHAGE SOUTHWEST 161KV CKT 1 EMDE	12/1/2011	12/1/2012			\$ -	\$ -
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	10/1/2007	6/1/2012			\$ 424	\$ 1,515,113
	JEC - Moore 345 kv WEREAPPD	6/1/2015	6/1/2015			\$ 317,141	\$ 147,000,000
	JEC - Searsville 345KV	6/1/2015	6/1/2015			\$ 42,269	\$ 41,000,000
	Knox 345/230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 6,348	\$ 7,500,000
	LANS 345/115/14.4KV TRANSFORMER CKT 2	6/1/2009	6/1/2010			\$ 51,219	\$ 7,500,000
	Mooreland - TUCO 345 KV SPS	10/1/2007	6/1/2012			\$ 58,336	\$ 105,122,880
	Mooreland - TUCO 345 KV WFEC	10/1/2007	6/1/2012			\$ 3,037	\$ 60,000,000
	Mooreland - Wichita 345KV WERE	10/1/2007	6/1/2012			\$ 44,601	\$ 60,890,000
	Mooreland - Wichita 345KV WFEC	10/1/2007	6/1/2012			\$ 51,721	\$ 70,610,000
	Mooreland 345/138 kv Transformer CKT 1	10/1/2007	6/1/2012			\$ 7,293	\$ 7,500,000
	Mooreland 345/138 kv Transformer CKT 2	10/1/2007	6/1/2012			\$ 7,284	\$ 7,500,000
	MORGAN - STOCKTON 161KV CKT 1	6/1/2011	6/1/2017			\$ -	\$ -
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE	12/1/2011	12/1/2012			\$ 591,139	\$ 7,100,000
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE	12/1/2011	12/1/2012			\$ 83,259	\$ 1,000,000
	NEOSHO 345/161/13.8KV TRANSFORMER CKT 2	6/1/2011	6/1/2017			\$ 298,971	\$ 7,500,000
	Potter - Roosevelt 345KV	10/1/2007	6/1/2012			\$ 14,567	\$ 52,100,000
	POTTER COUNTY INTERCHANGE (POTTR CO) 345-230-130KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 3,290	\$ 11,800,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 1,230	\$ 4,400,000
	Spearville - Knox 345 kv MIDW	10/1/2007	6/1/2012			\$ 4,232	\$ 5,000,000
	Spearville - Knox 345 kv SUNC	10/1/2007	6/1/2012			\$ 61,361	\$ 2,500,000
	Spearville - Mooreland 345 kv SUNC	10/1/2007	6/1/2012			\$ 35,087	\$ 67,000,000
	Spearville - Mooreland 345 kv WFEC	10/1/2007	6/1/2012			\$ 23,888	\$ 47,000,000
	STELWELL (STELW) 33 345/161/13.8KV TRANSFORMER CKT 33	6/1/2011	6/1/2011			\$ 64,293	\$ 7,500,000
	SUB 349 - ASBURY - SUB 396 - CARL JUNCTION 161KV CKT 1	12/1/2012	12/1/2012			\$ -	\$ -
	SUB 380 - PURDY SOUTH 69KV	6/1/2011	6/1/2017			\$ -	\$ -
	SUB 452 - OVERTON 161KV	12/1/2012	12/1/2012			\$ 498	\$ 5,000
	TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 2,418	\$ 10,318,679
						\$ 1,762,727	\$ 756,623,672

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

Reservation	Upgrade Name	COD	ECC	Earliest Service Start Date	Redispach Available
1281648	AVCOCA - SPOONER 345KV CKT 1	6/1/2011	6/1/2011		
	AVCOCA - EAST ROGERS 161KV CKT 1	6/1/2016	6/1/2016		
	SUB 110 - ORONOJO CT - ORONOJO 161/89/12.5KV TRANSFORMER CKT 1	6/1/2011	6/1/2011		



Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer	Study Number	POR	POD	Requested Amount	Requested Start 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	AG2-2007-030	NPPD	SECI	3	10/1/2007	10/1/2013	6/1/2013	6/1/2024	\$	\$	\$ 1,028,561	\$ 912,884,059
Customer	Reservation											
KEPC	1281676										\$	\$ 912,884,059
Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost					
	1281676 ALABAMA - NASHUA 161KV CKT 1	6/1/2010	6/1/2010			\$ 18,000	\$ 6,500,000					
	Barber - G8 138KV WEPL	6/1/2008	6/1/2011			\$ 38,863	\$ 26,843,750					
	Barber - G8 138KV WERE	6/1/2008	6/1/2011			\$ 4,327	\$ 3,000,000					
	BELCOT 115KV	6/1/2008	6/1/2010			\$ 891	\$ 1,143,697					
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	10/1/2007	6/1/2012			\$ 1,032	\$ 1,615,113					
	Ford - Barber 138kv	6/1/2008	6/1/2011			\$ 26,290	\$ 26,166,250					
	Ford 115138 kv XFMR	6/1/2008	6/1/2011			\$ 5,770	\$ 4,000,000					
	JALIN - STRANGER CREEK 345KV CKT 2	6/1/2012	6/1/2012			\$ 3,448	\$ 4,123,800					
	JEC - Moore 345 kv WESENPPD	6/1/2016	6/1/2016			\$ 380,559	\$ 147,000,000					
	JEC - Sarasvate 345KV	6/1/2016	6/1/2016			\$ 11,867	\$ 41,000,000					
	Knoll 345250KV TRANSFORMER	10/1/2007	6/1/2012			\$ 6,693	\$ 7,500,000					
	Madison - Fairport 345KV MEC/AECI	12/1/2007	6/1/2013			\$ 79,653	\$ 117,100,000					
	Mooreland - TUCO 345 kv SPS	10/1/2007	6/1/2012			\$ 4,682	\$ 106,122,880					
	Mooreland - TUCO 345 kv WIEG	10/1/2007	6/1/2012			\$ 292	\$ 6,000,000					
	Mooreland - Withna 345KV WERE	10/1/2007	6/1/2012			\$ 70,236	\$ 60,890,000					
	Mooreland - Withna 345KV WIEG	10/1/2007	6/1/2012			\$ 81,518	\$ 70,610,000					
	Mooreland 345138 kv Transformer CKT 1	10/1/2007	6/1/2012			\$ 5,671	\$ 7,500,000					
	Mooreland 345138 kv Transformer CKT 2	10/1/2007	6/1/2012			\$ 5,671	\$ 7,500,000					
	Pattie - Rawsonville 345KV	10/1/2007	6/1/2012			\$ 35,483	\$ 9,100,000					
	POTTER COUNTY INTERCHANGE (POTTR CD) 345-230-132KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 8,036	\$ 11,800,000					
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 2,997	\$ 4,400,000					
	Spearville - Knoll 345 kv MIDV	10/1/2007	6/1/2012			\$ 5,717	\$ 5,000,000					
	Spearville - Knoll 345 kv SUNG	10/1/2007	6/1/2012			\$ 63,186	\$ 72,500,000					
	Spearville - Mooreland 345 kv SUNG	10/1/2007	6/1/2012			\$ 69,556	\$ 67,000,000					
	Spearville - Mooreland 345 kv WIEG	10/1/2007	6/1/2012			\$ 49,792	\$ 47,000,000					
	SPEARVILLE (SPEARVILLE) 230/115/13.8KV TRANSFORMER CKT 1	6/1/2009	6/1/2010			\$ 4,843	\$ 1,150,000					
	SUB 980 - PURDY SOUTH 69KV	6/1/2013	6/1/2013			\$	\$					
	TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 6,404	\$ 10,418,679					
						Total	\$ 1,028,561	\$ 912,884,059				



**Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade**

Customer Study Number  
KEPC AG2-2007-002

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
KEPC	1281683	SPS	SECI	3	10/1/2007	10/1/2018	6/1/2012	6/1/2023	\$	\$	\$ 1,212,923	\$ 604,366,672
									\$	\$	\$ 1,212,923	\$ 604,366,672

  

Reservation	Upgrade Name	COD	ECC	Earliest Service Start Date	Redispach Available	Allocated E & C Cost	Total E & C Cost
1281683	Barber - Gll 138KV WEFL	6/1/2008	6/1/2011			\$ 33,941	\$ 20,943,790
	Barber - Gll 138KV WERE	6/1/2008	6/1/2011			\$ 3,770	\$ 3,000,000
	Crain (S42076) 095P Cap Bank	6/1/2007	6/1/2009			\$ 2,211	\$ 3,000,000
	Crain (S42076) 175P Cap Bank	6/1/2011	6/1/2012			\$ 2,385	\$ 3,000,000
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	10/1/2007	6/1/2012			\$ 7,967	\$ 1,615,113
	Ford - Barber 138KV	6/1/2008	6/1/2011			\$ 31,792	\$ 25,166,250
	Ford 115138 kv XFMR	6/1/2008	6/1/2011			\$ 6,038	\$ 4,000,000
	Hawthorn/W Gardner Cap Banks	6/1/2012	6/1/2012			\$ 2,805	\$ 3,500,000
	Knoll 345/230V TRANSFORMER	10/1/2007	6/1/2012			\$ 3,850	\$ 7,500,000
	Mooreland - TUCO 345 KV SPS	10/1/2007	6/1/2012			\$ 461,806	\$ 105,122,880
	Mooreland - TUCO 345 KV WFEC	10/1/2007	6/1/2012			\$ 21,623	\$ 60,000,000
	Mooreland - Wichita 345KV WERE	10/1/2007	6/1/2012			\$ 13,401	\$ 60,890,000
	Mooreland - Wichita 345KV WFEC	10/1/2007	6/1/2012			\$ 22,458	\$ 70,610,000
	Mooreland 345/138 kv Transformer CKT 1	10/1/2007	6/1/2012			\$ 3,936	\$ 7,500,000
	Mooreland 345/138 kv Transformer CKT 2	10/1/2007	6/1/2012			\$ 3,936	\$ 7,500,000
	Potter - Roosevelt 245KV	10/1/2007	6/1/2012			\$ 273,956	\$ 62,100,000
	POTTER COUNTY INTERCHANGE (POTTR CO) 345-230-132KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 60,048	\$ 11,800,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 23,136	\$ 4,400,000
	Spearsville - Knoll 345 kv MW	10/1/2007	6/1/2012			\$ 2,434	\$ 6,000,000
	Spearsville - Knoll 345 kv SUNC	10/1/2007	6/1/2012			\$ 35,287	\$ 72,500,000
	Spearsville - Mooreland 345 kv SUNC	10/1/2007	6/1/2012			\$ 88,948	\$ 67,000,000
	Spearsville - Mooreland 345 kv WFEC	10/1/2007	6/1/2012			\$ 62,399	\$ 47,000,000
	TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 38,240	\$ 10,318,679
						<b>Total</b>	<b>\$ 1,212,923 \$ 604,366,672</b>

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

Reservation	Upgrade Name	COD	ECC	Earliest Service Start Date	Redispach Available
1281683	HUGO POWER PLANT - VALLIANT 345 KV AEPW	5/1/2010	6/1/2010		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	5/1/2010	6/1/2010		
	LACTONE - WEST GARDNER 345KV CKT 1	6/1/2008	6/1/2008		

**Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade**

Customer Study Number  
KEPC AG2-2007-033

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
KEPC	1281685	WFEC	SECI	3	10/1/2007	10/1/2013	6/1/2012	6/1/2023	\$	\$	\$ 1,220,531	\$ 786,605,259
									\$	\$	\$ 1,220,531	\$ 786,605,259
Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispach Available	Allocated E & C Cost	Total E & C Cost					
1281685	2002-201 - 138.00 - ELK CITY 138KV CKT 1	6/1/2008	6/1/2010	6/1/2010		\$ 471	\$	\$ 500,000				
	Barber - GE 138KV WEP	6/1/2008	6/1/2011			\$ 39,971	\$	\$ 26,843,750				
	Barber - GE 138KV WERE	6/1/2008	6/1/2011			\$ 4,451	\$	\$ 3,000,000				
	BLCHT 115KV	6/1/2008	6/1/2010			\$ 95	\$	\$ 1,143,687				
	Craig (542978) OESP Cap Bank	12/1/2007	6/1/2009			\$ 3,762	\$	\$ 3,000,000				
	Craig (542978) 115SP Cap Bank	6/1/2011	6/1/2017			\$ 4,176	\$	\$ 3,000,000				
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	10/1/2007	6/1/2012			\$ 1,667	\$	\$ 1,615,113				
	ELK CITY - MOREWOOD SW 138KV CKT 1	1/1/2009	6/1/2010			\$ 19,311	\$	\$ 10,200,000				
	FLETCHER - MARLOW CKT 69KV CKT 1	6/1/2010	6/1/2012			\$ 62,860	\$	\$ 1,000,000				
	Ford - Barber 138kv	6/1/2008	6/1/2011			\$ 37,334	\$	\$ 25,166,250				
	Ford 115138KV XPRK	6/1/2008	6/1/2011			\$ 534	\$	\$ 4,000,000				
	GLASS MOUNTAIN - MOORELAND 138KV CKT 1 WFEC	6/1/2008	6/1/2009			\$ 353	\$	\$ 50,000				
	HALSTEAD SOUTH - SEDGWICK COUNTY NO. 12 COLWICH 138KV CKT 1	6/1/2009	6/1/2009			\$ 130	\$	\$ 50,000				
	Hawthorn/3 Gaudin Cap Banks	6/1/2010	6/1/2012			\$ 4,270	\$	\$ 3,000,000				
	JEC - Moore 345 kv WERE NPPD	6/1/2015	6/1/2015			\$ 81,320	\$	\$ 147,000,000				
	Knoel 345/230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 7,351	\$	\$ 7,500,000				
	MOORELAND - MOREWOOD SW 138KV CKT 1	6/1/2008	6/1/2008			\$	\$	\$ -				
	Mooreland - TUCO 345 kv SPS	10/1/2007	6/1/2012			\$ 179,718	\$	\$ 105,122,880				
	Mooreland - TUCO 345 kv WFEC	10/1/2007	6/1/2012			\$ 3,427	\$	\$ 6,000,000				
	Mooreland - Wichita 345kv WERE	10/1/2007	6/1/2012			\$ 97,276	\$	\$ 60,800,000				
	Mooreland - Wichita 345kv WFEC	10/1/2007	6/1/2012			\$ 112,800	\$	\$ 70,610,000				
	Mooreland 345/138 kv Transformer CKT 1	10/1/2007	6/1/2012			\$ 52,888	\$	\$ 7,500,000				
	Mooreland 345/138 kv Transformer CKT 2	10/1/2007	6/1/2012			\$ 52,888	\$	\$ 7,500,000				
	MOREWOOD SW 138kvkv TRANSFORMER CKT 1	6/1/2008	6/1/2009			\$ 86	\$	\$ 75,000				
	Porter - Rosemont 345kv	10/1/2007	6/1/2012			\$ 57,370	\$	\$ 52,100,000				
	POTTER COUNTY INTERCHANGE (POTTR CD) 345-230-130KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 12,880	\$	\$ 11,800,000				
	RICE CO 115KV	6/1/2008	6/1/2009			\$ 313	\$	\$ 1,000,000				
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 4,840	\$	\$ 4,400,000				
	Seaville - Knoel 345 kv MIDW	10/1/2007	6/1/2012			\$ 4,901	\$	\$ 5,000,000				
	Seaville - Knoel 345 kv SUNC	10/1/2007	6/1/2012			\$ 71,027	\$	\$ 72,500,000				
	Seaville - Mooreland 345 kv SUNC	10/1/2007	6/1/2012			\$ 161,700	\$	\$ 67,000,000				
	Seaville - Mooreland 345 kv WFEC	10/1/2007	6/1/2012			\$ 113,430	\$	\$ 47,000,000				
	SEARVILLE (SEPARVU) 5911013.8KV TRANSFORMER CKT 1	6/1/2008	6/1/2010			\$ 516	\$	\$ 150,000				
	TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 9,781	\$	\$ 10,318,679				
	TURKEY CREEK & OKARCHIE CAP BANK	6/1/2008	2/1/2008	10/1/2008		\$ 313	\$	\$ 200,000				
						Total	\$	\$ 1,220,531	\$	\$ 786,605,259		

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

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispach Available
1281685	HUGO POWER PLANT - VALLIANT 345 KV AEPW	5/1/2010	5/1/2010	5/1/2010	
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	5/1/2010	5/1/2010	5/1/2010	
	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2008	6/1/2008	6/1/2008	

Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number  
KPP AG2-2007-072

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
KPP	1285893	WR	WR	\$	1/1/2007	1/1/2017	6/1/2012	6/1/2022	\$ 440,000	\$	\$ 860,000	\$ 759,716,672
KPP	1285898	WR	WR	\$	1/1/2007	1/1/2017	6/1/2012	6/1/2022	\$ 450,000	\$	\$ 555,928	\$ 806,966,672
									\$ 1,880,000	\$	\$ 1,515,936	\$ 1,566,683,344

Reservation	Upgrade Name	COO	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1285893	Barber - Gil 138kV WEPL	6/1/2008	6/1/2011			\$ 6,437	\$ 26,843,750
	Barber - Gil 138kV WERE	6/1/2008	6/1/2011			\$ 717	\$ 3,000,000
	Craig 1542978/195SP Cap Bank	1/21/2007	6/1/2009			\$ 25,560	\$ 3,000,000
	Craig 1542978/17SP Cap Bank	6/1/2017	6/1/2017			\$ 27,272	\$ 3,000,000
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115kV CKT 2	10/1/2007	6/1/2012			\$ 341	\$ 1,515,113
	Ford - Barber 138kV	6/1/2008	6/1/2011			\$ 6,013	\$ 25,166,250
	Ford 115138 kV XPMR	6/1/2008	6/1/2011			\$ 96	\$ 4,000,000
	HALSTEAD SOUTH - SEDGWICK COUNTY NO. 12 COLWICH 138KV CKT 1	6/1/2009	6/1/2009			\$ 43	\$ 50,000
	Hawthorn/W.Gardner Cap.Banks	6/1/2012	6/1/2012			\$ 30,076	\$ 3,500,000
	JLC - Moore 345 kV WERE/NPPD	6/1/2015	6/1/2015			\$ 43,691	\$ 147,000,000
	KINZE - MC-ELROY 138KV CKT 1	6/1/2017	6/1/2017			\$ 64,942	\$ 800,000
	Knox 345/230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 3,317	\$ 7,500,000
	LANG 345/115/14.4KV TRANSFORMER CKT 2	6/1/2009	6/1/2010			\$ 218,587	\$ 7,500,000
	Mooreland - TUCO 345 kV SPS	10/1/2007	6/1/2012			\$ 2,423	\$ 105,122,880
	Mooreland - TUCO 345 kV WREC	10/1/2007	6/1/2012			\$ 49	\$ 5,000,000
	Mooreland - Wichita 345kV WERE	10/1/2007	6/1/2012			\$ 13,937	\$ 60,890,000
	Mooreland - Wichita 345kV WREC	10/1/2007	6/1/2012			\$ 14,306	\$ 70,610,000
	Mooreland 345/138 kV Transformer CKT 1	10/1/2007	6/1/2012			\$ 4,675	\$ 7,500,000
	Mooreland 345/138 kV Transformer CKT 2	10/1/2007	6/1/2012			\$ 4,675	\$ 7,500,000
	Putter - Rosewell 345KV	10/1/2007	6/1/2012			\$ 11,720	\$ 52,100,000
	POTTER COUNTY INTERCHANGE (POTR CO) 345-230-132KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 2,657	\$ 11,800,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 991	\$ 4,400,000
	Spearsville - Knox 345 kV MIDW	10/1/2007	6/1/2012			\$ 2,212	\$ 5,000,000
	Spearsville - Knox 345 kV SUBC	10/1/2007	6/1/2012			\$ 32,080	\$ 72,500,000
	Spearsville - Mooreland 345 kV SLUNC	10/1/2007	6/1/2012			\$ 30,188	\$ 67,000,000
	Spearsville - Mooreland 345 kV WREC	10/1/2007	6/1/2012			\$ 21,184	\$ 47,000,000
	TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 2,064	\$ 10,418,679
					Total	\$ 960,008	\$ 759,716,672
1285898	AUBURN ROAD (AUBURN7A) 230/115/13.8KV TRANSFORMER CKT 1	4/1/2008	6/1/2010			\$ 4,123	\$ 2,250,000
	Barber - Gil 138kV WEPL	6/1/2008	6/1/2011			\$ 2,611	\$ 26,843,750
	Barber - Gil 138kV WERE	6/1/2008	6/1/2011			\$ 29	\$ 3,000,000
	Craig 1542978/195SP Cap Bank	1/21/2007	6/1/2009			\$ 11,015	\$ 3,000,000
	Craig 1542978/17SP Cap Bank	6/1/2017	6/1/2017			\$ 12,345	\$ 3,000,000
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115kV CKT 2	10/1/2007	6/1/2012			\$ 165	\$ 1,515,113
	Ford - Barber 138kV	6/1/2008	6/1/2011			\$ 2,430	\$ 25,166,250
	Ford 115138 kV XPMR	6/1/2008	6/1/2011			\$ 388	\$ 4,000,000
	HALSTEAD SOUTH - SEDGWICK COUNTY NO. 12 COLWICH 138KV CKT 1	6/1/2009	6/1/2009			\$ 243	\$ 50,000
	Hawthorn/W.Gardner Cap.Banks	6/1/2012	6/1/2012			\$ 15,061	\$ 3,500,000
	JLC - Moore 345 kV WERE/NPPD	6/1/2015	6/1/2015			\$ 331,809	\$ 147,000,000
	JLC - Westgate 345kV	6/1/2015	6/1/2015			\$ 26,822	\$ 41,000,000
	KINZE - MC-ELROY 138KV CKT 1	6/1/2017	6/1/2017			\$ 31,950	\$ 800,000
	Knox 345/230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 1,483	\$ 7,500,000
	LANG 345/115/14.4KV TRANSFORMER CKT 2	6/1/2009	6/1/2010			\$ 249,611	\$ 7,500,000
	Mooreland - TUCO 345 kV SPS	10/1/2007	6/1/2012			\$ 1,314	\$ 105,122,880
	Mooreland - TUCO 345 kV WREC	10/1/2007	6/1/2012			\$ 97	\$ 5,000,000
	Mooreland - Wichita 345kV WERE	10/1/2007	6/1/2012			\$ 3,741	\$ 60,890,000
	Mooreland - Wichita 345kV WREC	10/1/2007	6/1/2012			\$ 3,843	\$ 70,610,000
	Mooreland 345/138 kV Transformer CKT 1	10/1/2007	6/1/2012			\$ 2,284	\$ 7,500,000
	Mooreland 345/138 kV Transformer CKT 2	10/1/2007	6/1/2012			\$ 2,284	\$ 7,500,000
	NORTHWEST LEANWORTH - STANGER CREEK - JARRALO 115KV	6/1/2017	6/1/2017			\$ 5,266	\$ 4,000,000
	Putter - Rosewell 345KV	10/1/2007	6/1/2012			\$ 5,332	\$ 52,100,000
	POTTER COUNTY INTERCHANGE (POTR CO) 345-230-132KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 1,206	\$ 11,800,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 450	\$ 4,400,000
	Spearsville - Knox 345 kV MIDW	10/1/2007	6/1/2012			\$ 989	\$ 5,000,000
	Spearsville - Knox 345 kV SUBC	10/1/2007	6/1/2012			\$ 14,340	\$ 72,500,000
	Spearsville - Mooreland 345 kV SLUNC	10/1/2007	6/1/2012			\$ 13,470	\$ 67,000,000
	Spearsville - Mooreland 345 kV WREC	10/1/2007	6/1/2012			\$ 9,455	\$ 47,000,000
	TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 933	\$ 10,318,679
						\$ 555,928	\$ 806,966,672

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

Reservation	Upgrade Name	COO	EOC	Earliest Service Start Date	Redispatch Available
1285893	ARCADIA - SOONER 345KV CKT 1	6/1/2011	6/1/2011		
1285898	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		
1285898	ARCADIA - SOONER 345KV CKT 1	6/1/2011	6/1/2011		
1285898	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		

Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer	Study Number	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
MECB	AG2-2007-005	MEC	EEB	109	1/1/2009	1/1/2009	6/1/2012	6/1/2013	\$	\$ 1,144,800	\$ 10,103,269	\$ 663,480,472
MECB		MEC	EEB	109	1/1/2009	1/1/2009	6/1/2012	6/1/2013	\$	\$ 1,144,800	\$ 10,103,269	\$ 663,480,472
									\$	\$ 2,289,600	\$ 20,206,538	\$ 1,326,960,944

Reservation	Upgrade Name	COO	EOC	Earliest Service Start Date	Redispach Available	Allocated E & C Cost	Total E & C Cost
1260579	ALABAMA - NASHUA 161KV CKT 1	6/1/2010	6/1/2010			\$ 397,404	\$ 6,500,000
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	10/1/2007	6/1/2012			\$ 3,918	\$ 1,615,113
	JATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012			\$ 207,028	\$ 4,123,800
	Knoll 345/230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 8,001	\$ 7,500,000
	Madison - Fargot 345KV MECAECI	12/1/2007	6/1/2013			\$ 8,230,270	\$ 117,100,000
	Mooreland - TUCO 345 KV SPS	10/1/2007	6/1/2012			\$ 343,620	\$ 105,122,880
	Mooreland - TUCO 345 KV WFEK	10/1/2007	6/1/2012			\$ 16,817	\$ 5,000,000
	Mooreland - Wichita 345KV WERE	10/1/2007	6/1/2012			\$ 92,889	\$ 60,890,000
	Mooreland - Wichita 345KV WFEK	10/1/2007	6/1/2012			\$ 107,717	\$ 70,610,000
	Mooreland 345/138 KV Transformer CKT 1	10/1/2007	6/1/2012			\$ 39,475	\$ 7,500,000
	Mooreland 345/138 KV Transformer CKT 2	10/1/2007	6/1/2012			\$ 39,475	\$ 7,500,000
	Potter - Roosevelt 345KV	10/1/2007	6/1/2012			\$ 134,731	\$ 52,100,000
	POTTER COUNTY INTERCHANGE (POTTR CD) 345-230-132KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 30,515	\$ 11,800,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 11,378	\$ 4,400,000
	Speanville - Knoll 345 KV MIDW	10/1/2007	6/1/2012			\$ 5,334	\$ 5,000,000
	Speanville - Knoll 345 KV SUNC	10/1/2007	6/1/2012			\$ 77,330	\$ 72,500,000
	Speanville - Mooreland 345 KV SUNC	10/1/2007	6/1/2012			\$ 196,256	\$ 67,000,000
	Speanville - Mooreland 345 KV WFEK	10/1/2007	6/1/2012			\$ 137,672	\$ 47,000,000
	TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 23,630	\$ 10,318,679
					Total	\$ 10,103,269	\$ 663,480,472
1260583	ALABAMA - NASHUA 161KV CKT 1	6/1/2010	6/1/2010			\$ 397,404	\$ 6,500,000
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	10/1/2007	6/1/2012			\$ 3,918	\$ 1,615,113
	JATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012			\$ 207,028	\$ 4,123,800
	Knoll 345/230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 8,001	\$ 7,500,000
	Madison - Fargot 345KV MECAECI	12/1/2007	6/1/2013			\$ 8,230,270	\$ 117,100,000
	Mooreland - TUCO 345 KV SPS	10/1/2007	6/1/2012			\$ 343,620	\$ 105,122,880
	Mooreland - TUCO 345 KV WFEK	10/1/2007	6/1/2012			\$ 16,817	\$ 5,000,000
	Mooreland - Wichita 345KV WERE	10/1/2007	6/1/2012			\$ 92,889	\$ 60,890,000
	Mooreland - Wichita 345KV WFEK	10/1/2007	6/1/2012			\$ 107,717	\$ 70,610,000
	Mooreland 345/138 KV Transformer CKT 1	10/1/2007	6/1/2012			\$ 39,475	\$ 7,500,000
	Mooreland 345/138 KV Transformer CKT 2	10/1/2007	6/1/2012			\$ 39,475	\$ 7,500,000
	Potter - Roosevelt 345KV	10/1/2007	6/1/2012			\$ 134,731	\$ 52,100,000
	POTTER COUNTY INTERCHANGE (POTTR CD) 345-230-132KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 30,515	\$ 11,800,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 11,378	\$ 4,400,000
	Speanville - Knoll 345 KV MIDW	10/1/2007	6/1/2012			\$ 5,334	\$ 5,000,000
	Speanville - Knoll 345 KV SUNC	10/1/2007	6/1/2012			\$ 77,330	\$ 72,500,000
	Speanville - Mooreland 345 KV SUNC	10/1/2007	6/1/2012			\$ 196,256	\$ 67,000,000
	Speanville - Mooreland 345 KV WFEK	10/1/2007	6/1/2012			\$ 137,672	\$ 47,000,000
	TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 23,630	\$ 10,318,679
					Total	\$ 10,103,269	\$ 663,480,472

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

Reservation	Upgrade Name	COO	EOC	Earliest Service Start Date	Redispach Available
1260579	HUSD POWER PLANT - VALLIANT 345 KV AEPW	5/1/2010	5/1/2010		
	HUSD POWER PLANT - VALLIANT 345 KV WFEK	5/1/2010	5/1/2010		
1260583	HUSD POWER PLANT - VALLIANT 345 KV AEPW	5/1/2010	5/1/2010		
	HUSD POWER PLANT - VALLIANT 345 KV WFEK	5/1/2010	5/1/2010		

\*SPP Firm Contract Path Capacity Between MEC and SPP Availability 110 MW New 345 KV Interconnection Proposed



**Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade**

Customer Study Number  
MECB AG2-2007-006

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost	
MECB	1260580	MEC	EES	103	1/1/2008	1/1/2009	6/1/2010	6/1/2012	\$	\$	1,112,400	\$ 11,040,143	\$ 663,480,472
MECB	1260581	MEC	EES	103	1/1/2008	1/1/2009	6/1/2012	6/1/2013	\$	\$	1,112,400	\$ 11,040,143	\$ 663,480,472
MECB	1260582	MEC	EES	103	1/1/2008	1/1/2009	6/1/2012	6/1/2013	\$	\$	1,112,400	\$ 11,040,143	\$ 663,480,472
									\$	\$	3,337,200	\$ 33,120,429	\$ 1,990,441,416

Reservation	Upgrade Name	COO	EOC	Earliest Service Start Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	
1260580	ALABAMA - NASHUA 161KV CKT 1			6/1/2010	6/1/2010	\$ 420,666	\$ 6,500,000	
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2			6/1/2012	6/1/2012	\$ 4,985	\$ 1,615,113	
	JATAN - STRANGER CREEK 345KV CKT 2			6/1/2012	6/1/2012	\$ 214,502	\$ 4,123,800	
	Knoll 345/230KV TRANSFORMER			10/1/2007	6/1/2012	\$ 11,074	\$ 7,500,000	
	Madison - Fairport 345KV MECA/CI			12/1/2007	6/1/2013	\$ 8,703,206	\$ 117,100,000	
	Mooreland - TUCO 345 KV SPS			10/1/2007	6/1/2012	\$ 472,423	\$ 105,122,880	
	Mooreland - TUCO 345 KV WFEC			10/1/2007	6/1/2012	\$ 22,921	\$ 5,000,000	
	Mooreland - Wichita 345KV WERE			10/1/2007	6/1/2012	\$ 142,078	\$ 60,890,000	
	Mooreland - Wichita 345KV WFEC			10/1/2007	6/1/2012	\$ 164,758	\$ 70,810,000	
	Mooreland 345/138 KV Transformer CKT 1			10/1/2007	6/1/2012	\$ 50,577	\$ 7,500,000	
	Mooreland 345/138 KV Transformer CKT 2			10/1/2007	6/1/2012	\$ 50,577	\$ 7,500,000	
	Potter - Rosemeat 345KV			10/1/2007	6/1/2012	\$ 171,411	\$ 52,100,000	
	POTTER COUNTY INTERCHANGE (POTTR CD) 345-230-130KV TRANSFORMER CKT 2			10/1/2007	6/1/2012	\$ 38,823	\$ 11,800,000	
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2			10/1/2007	6/1/2012	\$ 14,476	\$ 4,400,000	
	Spearsville - Knoll 345 KV MIDW			10/1/2007	6/1/2012	\$ 7,383	\$ 5,000,000	
	Spearsville - Knoll 345 KV SUNC			10/1/2007	6/1/2012	\$ 107,048	\$ 22,500,000	
	Spearsville - Mooreland 345 KV SUNC			10/1/2007	6/1/2012	\$ 242,858	\$ 67,000,000	
	Spearsville - Mooreland 345 KV WFEC			10/1/2007	6/1/2012	\$ 170,363	\$ 47,000,000	
	TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1			10/1/2007	6/1/2012	\$ 30,013	\$ 10,318,679	
					Total	\$ 11,040,143	\$ 663,480,472	
	1260581	ALABAMA - NASHUA 161KV CKT 1			6/1/2010	6/1/2010	\$ 420,666	\$ 6,500,000
		CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2			6/1/2012	6/1/2012	\$ 4,985	\$ 1,615,113
		JATAN - STRANGER CREEK 345KV CKT 2			6/1/2012	6/1/2012	\$ 214,502	\$ 4,123,800
Knoll 345/230KV TRANSFORMER				10/1/2007	6/1/2012	\$ 11,074	\$ 7,500,000	
Madison - Fairport 345KV MECA/CI				12/1/2007	6/1/2013	\$ 8,703,206	\$ 117,100,000	
Mooreland - TUCO 345 KV SPS				10/1/2007	6/1/2012	\$ 472,423	\$ 105,122,880	
Mooreland - TUCO 345 KV WFEC				10/1/2007	6/1/2012	\$ 22,921	\$ 5,000,000	
Mooreland - Wichita 345KV WERE				10/1/2007	6/1/2012	\$ 142,078	\$ 60,890,000	
Mooreland - Wichita 345KV WFEC				10/1/2007	6/1/2012	\$ 164,758	\$ 70,810,000	
Mooreland 345/138 KV Transformer CKT 1				10/1/2007	6/1/2012	\$ 50,577	\$ 7,500,000	
Mooreland 345/138 KV Transformer CKT 2				10/1/2007	6/1/2012	\$ 50,577	\$ 7,500,000	
Potter - Rosemeat 345KV				10/1/2007	6/1/2012	\$ 171,411	\$ 52,100,000	
POTTER COUNTY INTERCHANGE (POTTR CD) 345-230-130KV TRANSFORMER CKT 2				10/1/2007	6/1/2012	\$ 38,823	\$ 11,800,000	
ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2				10/1/2007	6/1/2012	\$ 14,476	\$ 4,400,000	
Spearsville - Knoll 345 KV MIDW				10/1/2007	6/1/2012	\$ 7,383	\$ 5,000,000	
Spearsville - Knoll 345 KV SUNC				10/1/2007	6/1/2012	\$ 107,048	\$ 22,500,000	
Spearsville - Mooreland 345 KV SUNC				10/1/2007	6/1/2012	\$ 242,858	\$ 67,000,000	
Spearsville - Mooreland 345 KV WFEC				10/1/2007	6/1/2012	\$ 170,363	\$ 47,000,000	
TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1				10/1/2007	6/1/2012	\$ 30,013	\$ 10,318,679	
					Total	\$ 11,040,143	\$ 663,480,472	
1260582		ALABAMA - NASHUA 161KV CKT 1			6/1/2010	6/1/2010	\$ 420,666	\$ 6,500,000
		CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2			6/1/2012	6/1/2012	\$ 4,985	\$ 1,615,113
		JATAN - STRANGER CREEK 345KV CKT 2			6/1/2012	6/1/2012	\$ 214,502	\$ 4,123,800
	Knoll 345/230KV TRANSFORMER			10/1/2007	6/1/2012	\$ 11,074	\$ 7,500,000	
	Madison - Fairport 345KV MECA/CI			12/1/2007	6/1/2013	\$ 8,703,206	\$ 117,100,000	
	Mooreland - TUCO 345 KV SPS			10/1/2007	6/1/2012	\$ 472,423	\$ 105,122,880	
	Mooreland - TUCO 345 KV WFEC			10/1/2007	6/1/2012	\$ 22,921	\$ 5,000,000	
	Mooreland - Wichita 345KV WERE			10/1/2007	6/1/2012	\$ 142,078	\$ 60,890,000	
	Mooreland - Wichita 345KV WFEC			10/1/2007	6/1/2012	\$ 164,758	\$ 70,810,000	
	Mooreland 345/138 KV Transformer CKT 1			10/1/2007	6/1/2012	\$ 50,577	\$ 7,500,000	
	Mooreland 345/138 KV Transformer CKT 2			10/1/2007	6/1/2012	\$ 50,577	\$ 7,500,000	
	Potter - Rosemeat 345KV			10/1/2007	6/1/2012	\$ 171,411	\$ 52,100,000	
	POTTER COUNTY INTERCHANGE (POTTR CD) 345-230-130KV TRANSFORMER CKT 2			10/1/2007	6/1/2012	\$ 38,823	\$ 11,800,000	
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2			10/1/2007	6/1/2012	\$ 14,476	\$ 4,400,000	
	Spearsville - Knoll 345 KV MIDW			10/1/2007	6/1/2012	\$ 7,383	\$ 5,000,000	
	Spearsville - Knoll 345 KV SUNC			10/1/2007	6/1/2012	\$ 107,048	\$ 22,500,000	
	Spearsville - Mooreland 345 KV SUNC			10/1/2007	6/1/2012	\$ 242,858	\$ 67,000,000	
	Spearsville - Mooreland 345 KV WFEC			10/1/2007	6/1/2012	\$ 170,363	\$ 47,000,000	
	TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1			10/1/2007	6/1/2012	\$ 30,013	\$ 10,318,679	
					Total	\$ 11,040,143	\$ 663,480,472	

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

Reservation	Upgrade Name	COO	EOC	Earliest Service Start Date	Redispach Available
1260580	ARCADIA - SOONER 345KV CKT 1			6/1/2011	6/1/2011
	HUGO POWER PLANT - VALLIANT 345 KV AEPW			5/1/2010	6/1/2010
1260581	HUGO POWER PLANT - VALLIANT 345 KV WFEC			5/1/2010	6/1/2010
	ARCADIA - SOONER 345KV CKT 1			6/1/2011	6/1/2011
1260582	HUGO POWER PLANT - VALLIANT 345 KV AEPW			5/1/2010	6/1/2010
	HUGO POWER PLANT - VALLIANT 345 KV WFEC			5/1/2010	6/1/2010
1260582	ARCADIA - SOONER 345KV CKT 1			6/1/2011	6/1/2011
	HUGO POWER PLANT - VALLIANT 345 KV AEPW			5/1/2010	6/1/2010
	HUGO POWER PLANT - VALLIANT 345 KV WFEC			5/1/2010	6/1/2010

SPP Firm Contract Path Capacity Between MEC and SPP Availability 110 MW New 345 KV Interconnection Proposed

**Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade**

Customer Study Number  
MECB AG2-2007-007

Customer	Reservation	MEC	MEC	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost		
MECB	1260585	MEC	MEC	109	1/1/2007	1/1/2010	6/1/2013	6/1/2014	\$	\$ 1,144,800	\$ 10,103,289	\$ 663,480,472		
MECB	1260586	MEC	MEC	109	1/1/2009	1/1/2011	6/1/2013	6/1/2014	\$	\$ 1,144,800	\$ 10,103,289	\$ 663,480,472		
											\$	\$ 2,289,600	\$ 20,206,538	\$ 1,326,960,944

Reservation	Upgrade Name	COO	EOC	Earliest Service Start Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	
1260585	ALABAMA - NASHUA 161KV CKT 1	6/1/2010	6/1/2010			\$ 397,404	\$ 6,500,000	
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 116KV CKT 2	10/1/2007	6/1/2012			\$ 3,918	\$ 1,515,113	
	JATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012			\$ 207,028	\$ 4,123,800	
	Knoll 345/230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 8,001	\$ 7,500,000	
	Madison - Fargot 345KV MECAECI	12/1/2007	6/1/2013			\$ 8,230,270	\$ 117,100,000	
	Mooreland - TUCO 345 KV SPS	10/1/2007	6/1/2012			\$ 343,620	\$ 105,122,880	
	Mooreland - TUCO 345 KV SPS	10/1/2007	6/1/2012			\$ 16,817	\$ 5,000,000	
	Mooreland - Wichita 345KV WIEEC	10/1/2007	6/1/2012			\$ 92,889	\$ 60,890,000	
	Mooreland - Wichita 345KV WIEEC	10/1/2007	6/1/2012			\$ 107,717	\$ 70,610,000	
	Mooreland 345/138 KV Transformer CKT 1	10/1/2007	6/1/2012			\$ 39,475	\$ 7,500,000	
	Mooreland 345/138 KV Transformer CKT 2	10/1/2007	6/1/2012			\$ 39,475	\$ 7,500,000	
	Potter - Roosevelt 345KV	10/1/2007	6/1/2012			\$ 134,731	\$ 52,100,000	
	POTTER COUNTY INTERCHANGE (POTTR CO) 345-230-132KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 30,515	\$ 11,800,000	
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 11,378	\$ 4,400,000	
	Spearsville - Knoll 345 KV MIDW	10/1/2007	6/1/2012			\$ 5,334	\$ 5,000,000	
	Spearsville - Knoll 345 KV SUNC	10/1/2007	6/1/2012			\$ 77,330	\$ 72,500,000	
	Spearsville - Mooreland 345 KV SUNC	10/1/2007	6/1/2012			\$ 196,256	\$ 67,000,000	
	Spearsville - Mooreland 345 KV WIEEC	10/1/2007	6/1/2012			\$ 137,672	\$ 47,000,000	
	TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 23,630	\$ 10,318,679	
						Total	\$ 10,103,289	\$ 663,480,472
1260586	ALABAMA - NASHUA 161KV CKT 1	6/1/2010	6/1/2010			\$ 397,404	\$ 6,500,000	
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 116KV CKT 2	10/1/2007	6/1/2012			\$ 3,918	\$ 1,515,113	
	JATAN - STRANGER CREEK 345KV CKT 2	6/1/2010	6/1/2012			\$ 207,028	\$ 4,123,800	
	Knoll 345/230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 8,001	\$ 7,500,000	
	Madison - Fargot 345KV MECAECI	12/1/2007	6/1/2013			\$ 8,230,270	\$ 117,100,000	
	Mooreland - TUCO 345 KV SPS	10/1/2007	6/1/2012			\$ 343,620	\$ 105,122,880	
	Mooreland - TUCO 345 KV SPS	10/1/2007	6/1/2012			\$ 16,817	\$ 5,000,000	
	Mooreland - Wichita 345KV WIEEC	10/1/2007	6/1/2012			\$ 92,889	\$ 60,890,000	
	Mooreland - Wichita 345KV WIEEC	10/1/2007	6/1/2012			\$ 107,717	\$ 70,610,000	
	Mooreland 345/138 KV Transformer CKT 1	10/1/2007	6/1/2012			\$ 39,475	\$ 7,500,000	
	Mooreland 345/138 KV Transformer CKT 2	10/1/2007	6/1/2012			\$ 39,475	\$ 7,500,000	
	Potter - Roosevelt 345KV	10/1/2007	6/1/2012			\$ 134,731	\$ 52,100,000	
	POTTER COUNTY INTERCHANGE (POTTR CO) 345-230-132KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 30,515	\$ 11,800,000	
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 11,378	\$ 4,400,000	
	Spearsville - Knoll 345 KV MIDW	10/1/2007	6/1/2012			\$ 5,334	\$ 5,000,000	
	Spearsville - Knoll 345 KV SUNC	10/1/2007	6/1/2012			\$ 77,330	\$ 72,500,000	
	Spearsville - Mooreland 345 KV SUNC	10/1/2007	6/1/2012			\$ 196,256	\$ 67,000,000	
	Spearsville - Mooreland 345 KV WIEEC	10/1/2007	6/1/2012			\$ 137,672	\$ 47,000,000	
	TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 23,630	\$ 10,318,679	
						Total	\$ 10,103,289	\$ 663,480,472

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

Reservation	Upgrade Name	COO	EOC	Earliest Service Start Date	Redispach Available
1260585	HUGO POWER PLANT - VALLIANT 345 KV AEPW	5/1/2010	6/1/2010		
	HUGO POWER PLANT - VALLIANT 345 KV WIEEC	5/1/2010	6/1/2010		
1260586	HUGO POWER PLANT - VALLIANT 345 KV AEPW	5/1/2010	6/1/2010		
	HUGO POWER PLANT - VALLIANT 345 KV WIEEC	5/1/2010	6/1/2010		

Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number  
MECB AG2-2007-008

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost	
MECB	1260587	MEC	EES	103	1/1/2009	1/1/2010	6/1/2010	6/1/2014	\$	\$	1,112,400	\$ 11,040,143	\$ 663,480,472
MECB	1260588	MEC	EES	103	1/1/2009	1/1/2010	6/1/2010	6/1/2014	\$	\$	1,112,400	\$ 11,040,143	\$ 663,480,472
MECB	1260589	MEC	EES	103	1/1/2009	1/1/2010	6/1/2010	6/1/2014	\$	\$	1,112,400	\$ 11,040,143	\$ 663,480,472
									\$	\$	3,337,200	\$ 33,120,429	\$ 1,990,441,416

Reservation	Upgrade Name	COO	EOC	Earliest Service Start Date	Redispach Available	Allocated E & C Cost	Total E & C Cost
1260587	ALABAMA - NASHUA 161KV CKT 1	6/1/2010	6/1/2010			\$ 420,666	\$ 6,600,000
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	10/1/2007	6/1/2012			\$ 4,985	\$ 1,615,113
	JATAN - STRANGER CREEK 345KV CKT 2	8/1/2012	6/1/2012			\$ 214,502	\$ 4,123,800
	Knoll 345/230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 11,074	\$ 7,500,000
	Madison - Fairport 345KV MEC/AECI	12/1/2007	6/1/2013			\$ 8,703,205	\$ 117,100,000
	Mooreland - TUCO 345 KV SPS	10/1/2007	6/1/2012			\$ 472,423	\$ 105,122,880
	Mooreland - TUCO 345 KV WFEC	10/1/2007	6/1/2012			\$ 22,921	\$ 5,000,000
	Mooreland - Wichita 345KV WERE	10/1/2007	6/1/2012			\$ 142,078	\$ 60,890,000
	Mooreland - Wichita 345KV WFEC	10/1/2007	6/1/2012			\$ 164,758	\$ 70,810,000
	Mooreland 345/138 KV Transformer CKT 1	10/1/2007	6/1/2012			\$ 50,577	\$ 7,500,000
	Mooreland 345/138 KV Transformer CKT 2	10/1/2007	6/1/2012			\$ 50,577	\$ 7,500,000
	Potter - Rosewell 345KV	10/1/2007	6/1/2012			\$ 171,411	\$ 52,100,000
	POTTER COUNTY INTERCHANGE (POTTR OD) 345-230-130KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 38,823	\$ 11,800,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 14,476	\$ 4,400,000
	Spearsville - Knoll 345 KV MIDW	10/1/2007	6/1/2012			\$ 7,383	\$ 5,000,000
	Spearsville - Knoll 345 KV SUNC	10/1/2007	6/1/2012			\$ 107,048	\$ 72,500,000
	Spearsville - Mooreland 345 KV SUNC	10/1/2007	6/1/2012			\$ 242,858	\$ 67,000,000
	Spearsville - Mooreland 345 KV WFEC	10/1/2007	6/1/2012			\$ 170,363	\$ 47,000,000
	TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 30,013	\$ 10,318,679
					Total	\$ 11,040,143	\$ 663,480,472
1260588	ALABAMA - NASHUA 161KV CKT 1	6/1/2010	6/1/2010			\$ 420,666	\$ 6,600,000
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	10/1/2007	6/1/2012			\$ 4,985	\$ 1,615,113
	JATAN - STRANGER CREEK 345KV CKT 2	8/1/2012	6/1/2012			\$ 214,502	\$ 4,123,800
	Knoll 345/230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 11,074	\$ 7,500,000
	Madison - Fairport 345KV MEC/AECI	12/1/2007	6/1/2013			\$ 8,703,205	\$ 117,100,000
	Mooreland - TUCO 345 KV SPS	10/1/2007	6/1/2012			\$ 472,423	\$ 105,122,880
	Mooreland - TUCO 345 KV WFEC	10/1/2007	6/1/2012			\$ 22,921	\$ 5,000,000
	Mooreland - Wichita 345KV WERE	10/1/2007	6/1/2012			\$ 142,078	\$ 60,890,000
	Mooreland - Wichita 345KV WFEC	10/1/2007	6/1/2012			\$ 164,758	\$ 70,810,000
	Mooreland 345/138 KV Transformer CKT 1	10/1/2007	6/1/2012			\$ 50,577	\$ 7,500,000
	Mooreland 345/138 KV Transformer CKT 2	10/1/2007	6/1/2012			\$ 50,577	\$ 7,500,000
	Potter - Rosewell 345KV	10/1/2007	6/1/2012			\$ 171,411	\$ 52,100,000
	POTTER COUNTY INTERCHANGE (POTTR OD) 345-230-130KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 38,823	\$ 11,800,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 14,476	\$ 4,400,000
	Spearsville - Knoll 345 KV MIDW	10/1/2007	6/1/2012			\$ 7,383	\$ 5,000,000
	Spearsville - Knoll 345 KV SUNC	10/1/2007	6/1/2012			\$ 107,048	\$ 72,500,000
	Spearsville - Mooreland 345 KV SUNC	10/1/2007	6/1/2012			\$ 242,858	\$ 67,000,000
	Spearsville - Mooreland 345 KV WFEC	10/1/2007	6/1/2012			\$ 170,363	\$ 47,000,000
	TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 30,013	\$ 10,318,679
					Total	\$ 11,040,143	\$ 663,480,472
1260589	ALABAMA - NASHUA 161KV CKT 1	6/1/2010	6/1/2010			\$ 420,666	\$ 6,600,000
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	10/1/2007	6/1/2012			\$ 4,985	\$ 1,615,113
	JATAN - STRANGER CREEK 345KV CKT 2	8/1/2012	6/1/2012			\$ 214,502	\$ 4,123,800
	Knoll 345/230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 11,074	\$ 7,500,000
	Madison - Fairport 345KV MEC/AECI	12/1/2007	6/1/2013			\$ 8,703,205	\$ 117,100,000
	Mooreland - TUCO 345 KV SPS	10/1/2007	6/1/2012			\$ 472,423	\$ 105,122,880
	Mooreland - TUCO 345 KV WFEC	10/1/2007	6/1/2012			\$ 22,921	\$ 5,000,000
	Mooreland - Wichita 345KV WERE	10/1/2007	6/1/2012			\$ 142,078	\$ 60,890,000
	Mooreland - Wichita 345KV WFEC	10/1/2007	6/1/2012			\$ 164,758	\$ 70,810,000
	Mooreland 345/138 KV Transformer CKT 1	10/1/2007	6/1/2012			\$ 50,577	\$ 7,500,000
	Mooreland 345/138 KV Transformer CKT 2	10/1/2007	6/1/2012			\$ 50,577	\$ 7,500,000
	Potter - Rosewell 345KV	10/1/2007	6/1/2012			\$ 171,411	\$ 52,100,000
	POTTER COUNTY INTERCHANGE (POTTR OD) 345-230-130KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 38,823	\$ 11,800,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 14,476	\$ 4,400,000
	Spearsville - Knoll 345 KV MIDW	10/1/2007	6/1/2012			\$ 7,383	\$ 5,000,000
	Spearsville - Knoll 345 KV SUNC	10/1/2007	6/1/2012			\$ 107,048	\$ 72,500,000
	Spearsville - Mooreland 345 KV SUNC	10/1/2007	6/1/2012			\$ 242,858	\$ 67,000,000
	Spearsville - Mooreland 345 KV WFEC	10/1/2007	6/1/2012			\$ 170,363	\$ 47,000,000
	TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 30,013	\$ 10,318,679
					Total	\$ 11,040,143	\$ 663,480,472

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

Reservation	Upgrade Name	COO	EOC	Earliest Service Start Date	Redispach Available
1260587	ARCADIA - SOONER 345KV CKT 1	6/1/2011	6/1/2011		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	5/1/2010	6/1/2010		
1260588	HUGO POWER PLANT - VALLIANT 345 KV WFEC	5/1/2010	6/1/2010		
	ARCADIA - SOONER 345KV CKT 1	6/1/2011	6/1/2011		
1260589	HUGO POWER PLANT - VALLIANT 345 KV AEPW	5/1/2010	6/1/2010		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	5/1/2010	6/1/2010		
1260588	ARCADIA - SOONER 345KV CKT 1	6/1/2011	6/1/2011		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	5/1/2010	6/1/2010		
1260589	HUGO POWER PLANT - VALLIANT 345 KV WFEC	5/1/2010	6/1/2010		



**Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade**

Customer Study Number  
 MIDW AG2-2007-013

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
MIDW	1268959	WVR	WVR		6/1/2008	6/1/2013	6/1/2012	6/1/2017	\$	\$0.480	\$ 145,880	\$ 757,010,259

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1268959	ANZCV - FORT JUNCTION SWITCHING STATION 115KV CKT 1	10/1/2007	6/1/2010			\$ 1,611	\$ 1,600,000
	ALBURN ROAD (AUBURN7X) 230V115/13.8KV TRANSFORMER CKT 1	4/1/2008	6/1/2010			\$ 121	\$ 2,250,000
	Barber - Ckt 138KV WEPK	6/1/2008	6/1/2011			\$ 946	\$ 26,943,750
	Barber - Ckt 138KV WERE	6/1/2008	6/1/2011			\$ 105	\$ 3,000,000
	BELOIT 115KV	6/1/2008	6/1/2010			\$ 545	\$ 1,143,587
	Craig 542376 66SP Cms Bank	12/1/2007	6/1/2009			\$ 182	\$ 3,000,000
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	10/1/2007	6/1/2012			\$ 167	\$ 1,615,113
	Ford - Barber 138KV	6/1/2008	6/1/2011			\$ 883	\$ 25,186,250
	Fort 115/138 KV WTKR	6/1/2008	6/1/2011			\$ 140	\$ 4,000,000
	HALSTEAD SOUTH - SEDGWICK COUNTY NO. 12 COLWICH 138KV CKT 1	6/1/2008	6/1/2009			\$ 96	\$ 50,000
	IRC - Howe 345 KV WERE/PPD	6/1/2011	6/1/2016			\$ 41,452	\$ 147,000,000
	Kcull 345/230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 925	\$ 7,500,000
	LANS 345/115/14.4KV TRANSFORMER CKT 2	6/1/2008	6/1/2010			\$ 9,445	\$ 7,500,000
	Mooreland - TUCO 345 KV SPS	10/1/2007	6/1/2012			\$ 2,282	\$ 105,122,880
	Mooreland - TUCO 345 KV WFEC	10/1/2007	6/1/2012			\$ 135	\$ 5,000,000
	Mooreland - Wadwa 345KV WERE	10/1/2007	6/1/2012			\$ 17,862	\$ 60,880,000
	Mooreland - Wadwa 345KV WFEC	10/1/2007	6/1/2012			\$ 20,713	\$ 70,810,000
	Mooreland 345/138 kV Transformer CKT 1	10/1/2007	6/1/2012			\$ 1,167	\$ 7,500,000
	Mooreland 345/138 kV Transformer CKT 2	10/1/2007	6/1/2012			\$ 1,167	\$ 7,500,000
	Potter - Roosevelt 345KV	10/1/2007	6/1/2012			\$ 5,395	\$ 52,100,000
	POTTER COUNTY INTERCHANGE (POTTR CK) 345-230-130KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 1,222	\$ 11,800,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 450	\$ 4,400,000
	Spearville - Knoll 345 KV MIDW	10/1/2007	6/1/2012			\$ 620	\$ 5,000,000
	Spearville - Knoll 345 KV SUNC	10/1/2007	6/1/2012			\$ 8,983	\$ 22,500,000
	Spearville - Mooreland 345 KV SUNC	10/1/2007	6/1/2012			\$ 16,451	\$ 67,000,000
	Spearville - Mooreland 345 KV WFEC	10/1/2007	6/1/2012			\$ 11,540	\$ 47,000,000
	TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 967	\$ 10,318,679
					Total	\$ 145,880	\$ 757,010,259

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

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available
1268959	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2008	6/1/2008		

**Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade**

Customer Study Number  
 MIDW AG2-2007-014

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
MIDW	126895	WVR	WVR	1	6/1/2008	6/1/2013	6/1/2012	6/1/2017	\$	\$ 80,480	\$ 155,751	\$ 765,510,299
									\$	\$ 80,480	\$ 155,751	\$ 765,510,299
Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispach Available	Allocated E & C Cost	Total E & C Cost					
126895	ANZCO - FORT JUNCTION SWITCHING STATION 115KV CKT 1	10/1/2007	6/1/2010			\$ 1,580	\$ 1,500,000					
	AUBURN ROAD (AUBURN7X) 230V115/13.8KV TRANSFORMER CKT 1	4/1/2008	6/1/2010			\$ 140	\$ 2,250,000					
	Barber - Cst 138KV WEP	6/1/2008	6/1/2011			\$ 1,120	\$ 26,843,750					
	Barber - Cst 138KV WERE	6/1/2008	6/1/2011			\$ 150	\$ 3,000,000					
	BELOIT 115KV	6/1/2008	6/1/2010			\$ 560	\$ 1,143,887					
	Craig 542978 06SP Cas Bank	12/1/2007	6/1/2009			\$ 172	\$ 3,000,000					
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	10/1/2007	6/1/2012			\$ 172	\$ 1,615,113					
	Ford - Barber 138KV	6/1/2008	6/1/2011			\$ 1,048	\$ 25,186,250					
	Fort 110/138 KV W/UR	6/1/2008	6/1/2011			\$ 167	\$ 4,000,000					
	HALSTEAD SOUTH - SEDGWICK COUNTY NO. 12 COLWICH 138KV CKT 1	6/1/2008	6/1/2009			\$ 88	\$ 50,000					
	IEC - Howe 345 KV W/ER/PPD	6/1/2011	6/1/2015			\$ 43,212	\$ 147,000,000					
	Kcail 345/230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 844	\$ 7,500,000					
	LANG 345/115/14.4KV TRANSFORMER CKT 2	6/1/2008	6/1/2010			\$ 10,170	\$ 7,500,000					
	Mooreland - TUCO 345 KV SPS	10/1/2007	6/1/2012			\$ 1,930	\$ 105,122,880					
	Mooreland - TUCO 345 KV W/EC	10/1/2007	6/1/2012			\$ 105	\$ 5,000,000					
	Mooreland - W/230 345KV W/EC	10/1/2007	6/1/2012			\$ 18,910	\$ 60,880,000					
	Mooreland - W/230 345KV W/EC	10/1/2007	6/1/2012			\$ 21,930	\$ 70,810,000					
	Mooreland 345/138 kV Transformer CKT 1	10/1/2007	6/1/2012			\$ 1,200	\$ 7,500,000					
	Mooreland 345/138 kV Transformer CKT 2	10/1/2007	6/1/2012			\$ 1,200	\$ 7,500,000					
	Potter - Roosevelt 345KV	10/1/2007	6/1/2012			\$ 5,927	\$ 52,100,000					
	POTTER COUNTY INTERCHANGE (POTTR CD) 345-230-132KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 1,342	\$ 11,800,000					
	RICE CO 115KV	6/1/2008	6/1/2009			\$ 30	\$ 1,000,000					
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 501	\$ 4,400,000					
	Spearville - Kroll 345 KV MIDW	10/1/2007	6/1/2012			\$ 960	\$ 5,000,000					
	Spearville - Kroll 345 KV SUNG	10/1/2007	6/1/2012			\$ 8,155	\$ 12,500,000					
	Spearville - Mooreland 345 KV SUNG	10/1/2007	6/1/2012			\$ 17,190	\$ 87,000,000					
	Spearville - Mooreland 345 KV W/EC	10/1/2007	6/1/2012			\$ 12,850	\$ 47,000,000					
	STILWELL (STLWL 33) 345/161/13.8KV TRANSFORMER CKT 33	6/1/2011	6/1/2011			\$ 4,190	\$ 7,600,000					
	TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 1,984	\$ 103,188,978					
						Total	\$ 155,751	\$ 765,510,299				

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

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispach Available
126895	LACYONE - WEST GARDNER 345KV CKT 1	6/1/2006	6/1/2006		

Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer	Study Number	POR	POD	Requested Amount	Requested Start 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	AG2-2007-004	WR	WR	25	3/1/2008	3/1/2027	6/1/2012	6/1/2031	\$ 450,000	\$ -	\$ 2,761,504	\$ 795,030,299
									\$ 450,000	\$ -	\$ 2,761,504	\$ 795,030,299

  

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1281706	Barber - G8 138KV WEFL	6/1/2008	6/1/2011			\$ 35,531	\$ 20,943,790
	Barber - G8 138KV WERE	6/1/2008	6/1/2011			\$ 3,956	\$ 3,000,000
	BELLOT 115KV	6/1/2008	6/1/2010			\$ 6,100	\$ 1,143,587
	CURTIS COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CRT 2	10/1/2007	6/1/2012			\$ 1,555	\$ 1,515,113
	Font - Barber 138KV	6/1/2008	6/1/2011			\$ 33,186	\$ 25,186,250
	Font 115138 kv XFMR	6/1/2008	6/1/2011			\$ 5,275	\$ 4,000,000
	JEC - Moore 345 kv WEREINPPD	6/1/2015	6/1/2015			\$ 593,806	\$ 147,000,000
	JEL - Sensitive 345KV	6/1/2015	6/1/2015			\$ 46,578	\$ 41,000,000
	Knoil 345/230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 11,249	\$ 7,500,000
	LYONS - WHEATLAND 115KV CRT 1	6/1/2008	6/1/2010			\$ 1,089,852	\$ 6,320,000
	Mooreland - TUCO 345 kv SPS	10/1/2007	6/1/2012			\$ 16,382	\$ 105,122,860
	Mooreland - TUCO 345 kv WFEC	10/1/2007	6/1/2012			\$ 457	\$ 5,000,000
	Mooreland - Wichita 345KV WERE	10/1/2007	6/1/2012			\$ 144,397	\$ 60,890,000
	Mooreland - Wichita 345KV WFEC	10/1/2007	6/1/2012			\$ 167,448	\$ 70,810,000
	Mooreland 345/138 kv Transformer CRT 1	10/1/2007	6/1/2012			\$ 8,590	\$ 7,500,000
	Mooreland 345/138 kv Transformer CRT 2	10/1/2007	6/1/2012			\$ 8,590	\$ 7,500,000
	Potter - Roseau 345KV	10/1/2007	6/1/2012			\$ 23,578	\$ 52,100,000
	POTTER COUNTY INTERCHANGE (POTTR OD) 345-230-130KV TRANSFORMER CRT 2	10/1/2007	6/1/2012			\$ 12,131	\$ 11,800,000
	RICE CO 115KV	6/1/2008	6/1/2009			\$ 147,780	\$ 1,000,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CRT 2	10/1/2007	6/1/2012			\$ 4,525	\$ 4,400,000
	SEWARD - ST JOHN 115KV CRT 1	6/1/2008	6/1/2010			\$ 32,147	\$ 3,700,000
	Spearville - Knoil 345 kv MIDW	10/1/2007	6/1/2012			\$ 7,490	\$ 5,000,000
	Spearville - Knoil 345 kv SUNG	10/1/2007	6/1/2012			\$ 108,742	\$ 72,500,000
	Spearville - Mooreland 345 kv SUNG	10/1/2007	6/1/2012			\$ 127,120	\$ 67,000,000
	Spearville - Mooreland 345 kv WFEC	10/1/2007	6/1/2012			\$ 89,595	\$ 47,000,000
	TUCO INTERCHANGE 345/115KV TRANSFORMER CRT 1	10/1/2007	6/1/2012			\$ 9,673	\$ 10,318,673
						\$ 2,761,504	\$ 795,030,299





Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer	Study Number	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
MIDW	128564	WR	WR	4	6/1/2008	6/1/2013	6/1/2012	6/1/2012	\$	\$	\$ 291,850	\$ 626,600
MIDW	128565	WR	WR	3	6/1/2008	6/1/2013	6/1/2012	6/1/2012	\$	\$	\$ 271,440	\$ 620,600
MIDW	128566	WR	WR	2	6/1/2008	6/1/2013	6/1/2012	6/1/2012	\$	\$	\$ 180,960	\$ 413,330
MIDW	128567	WR	WR	1	6/1/2008	6/1/2013	6/1/2012	6/1/2012	\$	\$	\$ 90,480	\$ 208,670
									\$	\$	\$ 904,800	\$ 2,066,696
									\$	\$	\$ 3,117,841.036	

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispach Available	Allocated E & C Cost	Total E & C Cost
128564	2002-05T - 138.00 - ELK CITY 138KV CKT 1	12/1/2008	6/1/2010			\$ 250,000	\$ 250,000
	ANZIO - FORT JUNCTION SWITCHING STATION 115KV CKT 1	10/1/2007	6/1/2010			\$ 4,160	\$ 1,000,000
	ALBURN ROAD (AUBURN77) 230/115/13.8KV TRANSFORMER CKT 1	4/1/2008	6/1/2010			\$ 280	\$ 2,250,000
	Barber - Gll 138KV WEPL	6/1/2008	6/1/2011			\$ 13,644	\$ 26,943,750
	Barber - Gll 138KV WERE	6/1/2008	6/1/2011			\$ 1,519	\$ 3,000,000
	BELOIT 115KV	6/1/2008	6/1/2010			\$ 2,322	\$ 1,143,587
	Craig (S42678) OESP Cap Bank	12/1/2007	6/1/2009			\$ 1,386	\$ 3,000,000
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	10/1/2007	6/1/2012			\$ 752	\$ 1,615,113
	ELK CITY - MOREWOOD SW 138KV CKT 1	1/1/2009	6/1/2010			\$ 183	\$ 10,200,000
	Ford - Barber 138KV	6/1/2008	6/1/2011			\$ 12,744	\$ 25,186,250
	Ford 115/138 KV XFMR	6/1/2008	6/1/2011			\$ 2,020	\$ 4,000,000
	HALSTEAD SOUTH - SEDGWICK COUNTY NO. 12 COLWICH 138KV CKT 1	6/1/2009	6/1/2009			\$ 261	\$ 50,000
	Hawthorn/W. Gardner Cap. Banks	6/1/2012	6/1/2012			\$ 991	\$ 3,500,000
	JEC - Moore 345 KV WERE/NPPD	6/1/2015	6/1/2015			\$ 299,736	\$ 147,000,000
	Knoell 345/230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 3,642	\$ 7,500,000
	LANG 345/115/4.8KV TRANSFORMER CKT 2	6/1/2008	6/1/2010			\$ 37,020	\$ 7,500,000
	Mooreland - TUCO 345 KV SPS	10/1/2007	6/1/2012			\$ 31,150	\$ 105,122,880
	Mooreland - TUCO 345 KV WFEC	10/1/2007	6/1/2012			\$ 1,460	\$ 5,000,000
	Mooreland - Wichita 345KV WERE	10/1/2007	6/1/2012			\$ 83,045	\$ 60,890,000
	Mooreland - Wichita 345KV WFEC	10/1/2007	6/1/2012			\$ 96,302	\$ 70,610,000
	Mooreland 345/138 kv Transformer CKT 1	10/1/2007	6/1/2012			\$ 4,097	\$ 7,500,000
	Mooreland 345/138 kv Transformer CKT 2	10/1/2007	6/1/2012			\$ 4,097	\$ 7,500,000
	Potter - Roosevelt 345KV	10/1/2007	6/1/2012			\$ 34,480	\$ 52,100,000
POTTER COUNTY INTERCHANGE (POTTR CD) 345-230-130KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 2,812	\$ 11,800,000	
RICE CD 115KV	6/1/2008	6/1/2009			\$ 710	\$ 1,000,000	
ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 2,813	\$ 4,400,000	
Seaville - Knoell 345 KV MIDW	10/1/2007	6/1/2012			\$ 2,923	\$ 5,000,000	
Seaville - Knoell 345 KV SUNC	10/1/2007	6/1/2012			\$ 36,210	\$ 72,500,000	
Seaville - Mooreland 345 KV SUNC	10/1/2007	6/1/2012			\$ 66,027	\$ 67,000,000	
Seaville - Mooreland 345 KV WFEC	10/1/2007	6/1/2012			\$ 46,353	\$ 47,000,000	
STILWELL (STLWL 33) 345/161/13.8KV TRANSFORMER CKT 33	6/1/2011	6/1/2011			\$ 23,406	\$ 7,500,000	
TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 4,283	\$ 10,318,679	
					Total	\$ 626,680	\$ 779,460,259
128565	2002-05T - 138.00 - ELK CITY 138KV CKT 1	12/1/2008	6/1/2010			\$ 250,000	\$ 250,000
	ANZIO - FORT JUNCTION SWITCHING STATION 115KV CKT 1	10/1/2007	6/1/2010			\$ 3,110	\$ 1,000,000
	ALBURN ROAD (AUBURN77) 230/115/13.8KV TRANSFORMER CKT 1	4/1/2008	6/1/2010			\$ 440	\$ 2,250,000
	Barber - Gll 138KV WEPL	6/1/2008	6/1/2011			\$ 10,233	\$ 26,943,750
	Barber - Gll 138KV WERE	6/1/2008	6/1/2011			\$ 1,136	\$ 3,000,000
	BELOIT 115KV	6/1/2008	6/1/2010			\$ 1,742	\$ 1,143,587
	Craig (S42678) OESP Cap Bank	12/1/2007	6/1/2009			\$ 1,040	\$ 3,000,000
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	10/1/2007	6/1/2012			\$ 752	\$ 1,615,113
	ELK CITY - MOREWOOD SW 138KV CKT 1	1/1/2009	6/1/2010			\$ 142	\$ 10,200,000
	Ford - Barber 138KV	6/1/2008	6/1/2011			\$ 3,556	\$ 25,186,250
	Ford 115/138 KV XFMR	6/1/2008	6/1/2011			\$ 1,519	\$ 4,000,000
	HALSTEAD SOUTH - SEDGWICK COUNTY NO. 12 COLWICH 138KV CKT 1	6/1/2009	6/1/2009			\$ 183	\$ 50,000
	Hawthorn/W. Gardner Cap. Banks	6/1/2012	6/1/2012			\$ 443	\$ 3,500,000
	JEC - Moore 345 KV WERE/NPPD	6/1/2015	6/1/2015			\$ 224,802	\$ 147,000,000
	Knoell 345/230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 2,732	\$ 7,500,000
	LANG 345/115/4.8KV TRANSFORMER CKT 2	6/1/2008	6/1/2010			\$ 27,771	\$ 7,500,000
	Mooreland - TUCO 345 KV SPS	10/1/2007	6/1/2012			\$ 23,369	\$ 105,122,880
	Mooreland - TUCO 345 KV WFEC	10/1/2007	6/1/2012			\$ 1,101	\$ 5,000,000
	Mooreland - Wichita 345KV WERE	10/1/2007	6/1/2012			\$ 62,284	\$ 60,890,000
	Mooreland - Wichita 345KV WFEC	10/1/2007	6/1/2012			\$ 72,233	\$ 70,610,000
	Mooreland 345/138 kv Transformer CKT 1	10/1/2007	6/1/2012			\$ 3,073	\$ 7,500,000
	Mooreland 345/138 kv Transformer CKT 2	10/1/2007	6/1/2012			\$ 3,073	\$ 7,500,000
	Potter - Roosevelt 345KV	10/1/2007	6/1/2012			\$ 26,867	\$ 52,100,000
POTTER COUNTY INTERCHANGE (POTTR CD) 345-230-130KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 6,850	\$ 11,800,000	
RICE CD 115KV	6/1/2008	6/1/2009			\$ 540	\$ 1,000,000	
ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 2,184	\$ 4,400,000	
Seaville - Knoell 345 KV MIDW	10/1/2007	6/1/2012			\$ 1,821	\$ 5,000,000	
Seaville - Knoell 345 KV SUNC	10/1/2007	6/1/2012			\$ 26,405	\$ 72,500,000	
Seaville - Mooreland 345 KV SUNC	10/1/2007	6/1/2012			\$ 49,542	\$ 67,000,000	
Seaville - Mooreland 345 KV WFEC	10/1/2007	6/1/2012			\$ 34,754	\$ 47,000,000	
STILWELL (STLWL 33) 345/161/13.8KV TRANSFORMER CKT 33	6/1/2011	6/1/2011			\$ 17,554	\$ 7,500,000	
TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 4,712	\$ 10,318,679	
					Total	\$ 620,007	\$ 779,460,259

Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

1285866	2002-09T	138.00 - ELK CITY 138KV CRT 1	12/1/2008	6/1/2010		\$	2	\$	250,000
		ANZCO - FORT JUNCTION SWITCHING STATION 115KV CRT 1	10/1/2007	6/1/2010		\$	2,080	\$	1,300,000
		AUBURN ROAD (AUBURN/7A) 230/115/138KV TRANSFORMER CRT 1	4/1/2008	6/1/2010		\$	290	\$	2,250,000
		Barber - G#1 138KV WEP/L	6/1/2008	6/1/2011		\$	8,822	\$	26,943,750
		Barber - G#1 138KV WERE	6/1/2008	6/1/2011		\$	760	\$	3,000,000
		BELOIT 115KV	6/1/2008	6/1/2010		\$	1,161	\$	1,143,687
		Crain (S42978) 095P Cap Bank	12/1/2007	6/1/2009		\$	693	\$	3,000,000
		CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CRT 2	10/1/2007	6/1/2012		\$	251	\$	1,515,113
		ELK CITY - MOREWOOD SW 138KV CRT 1	1/1/2009	6/1/2010		\$	84	\$	10,200,000
		Ford - Barber 138KV	6/1/2008	6/1/2011		\$	672	\$	25,186,252
		Ford 115/138 kv XFMR	6/1/2008	6/1/2011		\$	1,013	\$	4,000,000
		HALLS LEAD SOUTH - SEDGWICK COUNTY NO. 12 COLWICH 138KV CRT 1	6/1/2009	6/1/2009		\$	130	\$	50,000
		HawthornW Gardner Cap Banks	6/1/2012	6/1/2012		\$	292	\$	3,500,000
		JEC - Moore 345 kv WERE/PPD	6/1/2015	6/1/2015		\$	149,868	\$	147,000,000
		Knoll 345/230KV TRANSFORMER	10/1/2007	6/1/2012		\$	1,821	\$	7,500,000
		LANG 345/115/14.4KV TRANSFORMER CRT 2	6/1/2009	6/1/2010		\$	18,514	\$	7,500,000
		Mooreland - TUCO 345 kv SPS	10/1/2007	6/1/2012		\$	15,580	\$	105,122,880
		Mooreland - TUCO 345 kv WFE/C	10/1/2007	6/1/2012		\$	733	\$	5,000,000
		Mooreland - Wichita 345kv WERE	10/1/2007	6/1/2012		\$	41,523	\$	60,880,000
		Mooreland - Wichita 345kv WFE/C	10/1/2007	6/1/2012		\$	48,151	\$	70,610,000
		Mooreland 345/138 kv Transformer CRT 1	10/1/2007	6/1/2012		\$	2,048	\$	7,500,000
		Mooreland 345/138 kv Transformer CRT 2	10/1/2007	6/1/2012		\$	2,048	\$	7,500,000
		Potter - Rossweh 345KV	10/1/2007	6/1/2012		\$	11,242	\$	52,100,000
		POTTER COUNTY INTERCHANGE (POTTR CO) 345-230-132KV TRANSFORMER CRT 2	10/1/2007	6/1/2012		\$	3,508	\$	11,800,000
		RICE CO 115KV	6/1/2008	6/1/2009		\$	360	\$	1,000,000
		ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CRT 2	10/1/2007	6/1/2012		\$	1,458	\$	4,400,000
		Spearville - Knoll 345 kv MIDW	10/1/2007	6/1/2012		\$	1,214	\$	5,000,000
		Spearville - Knoll 345 kv SUNC	10/1/2007	6/1/2012		\$	17,895	\$	72,500,000
		Spearville - Mooreland 345 kv SUNC	10/1/2007	6/1/2012		\$	33,025	\$	67,000,000
		Spearville - Mooreland 345 kv WFE/C	10/1/2007	6/1/2012		\$	23,160	\$	47,000,000
		STILWELL (STLWL 33) 345/161/13.8KV TRANSFORMER CRT 33	6/1/2011	6/1/2011		\$	11,703	\$	7,500,000
		TUCO INTERCHANGE 345/115KV TRANSFORMER CRT 1	10/1/2007	6/1/2012		\$	3,142	\$	10,318,679
					Total	\$	180,960	\$	779,460,259
1285867	2002-09T	138.00 - ELK CITY 138KV CRT 1	12/1/2008	6/1/2010		\$	1	\$	250,000
		ANZCO - FORT JUNCTION SWITCHING STATION 115KV CRT 1	10/1/2007	6/1/2010		\$	1,040	\$	1,300,000
		AUBURN ROAD (AUBURN/7A) 230/115/138KV TRANSFORMER CRT 1	4/1/2008	6/1/2010		\$	150	\$	2,250,000
		Barber - G#1 138KV WEP/L	6/1/2008	6/1/2011		\$	3,411	\$	26,943,750
		Barber - G#1 138KV WERE	6/1/2008	6/1/2011		\$	380	\$	3,000,000
		BELOIT 115KV	6/1/2008	6/1/2010		\$	581	\$	1,143,687
		Crain (S42978) 095P Cap Bank	12/1/2007	6/1/2009		\$	347	\$	3,000,000
		CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CRT 2	10/1/2007	6/1/2012		\$	251	\$	1,515,113
		ELK CITY - MOREWOOD SW 138KV CRT 1	1/1/2009	6/1/2010		\$	84	\$	10,200,000
		Ford - Barber 138KV	6/1/2008	6/1/2011		\$	3,186	\$	25,186,252
		Ford 115/138 kv XFMR	6/1/2008	6/1/2011		\$	968	\$	4,000,000
		HALLS LEAD SOUTH - SEDGWICK COUNTY NO. 12 COLWICH 138KV CRT 1	6/1/2009	6/1/2009		\$	148	\$	50,000
		HawthornW Gardner Cap Banks	6/1/2012	6/1/2012		\$	292	\$	3,500,000
		JEC - Moore 345 kv WERE/PPD	6/1/2015	6/1/2015		\$	74,933	\$	147,000,000
		Knoll 345/230KV TRANSFORMER	10/1/2007	6/1/2012		\$	911	\$	7,500,000
		LANG 345/115/14.4KV TRANSFORMER CRT 2	6/1/2009	6/1/2010		\$	9,257	\$	7,500,000
		Mooreland - TUCO 345 kv SPS	10/1/2007	6/1/2012		\$	7,790	\$	105,122,880
		Mooreland - TUCO 345 kv WFE/C	10/1/2007	6/1/2012		\$	367	\$	5,000,000
		Mooreland - Wichita 345kv WERE	10/1/2007	6/1/2012		\$	20,781	\$	60,880,000
		Mooreland - Wichita 345kv WFE/C	10/1/2007	6/1/2012		\$	24,075	\$	70,610,000
		Mooreland 345/138 kv Transformer CRT 1	10/1/2007	6/1/2012		\$	1,024	\$	7,500,000
		Mooreland 345/138 kv Transformer CRT 2	10/1/2007	6/1/2012		\$	1,024	\$	7,500,000
		Potter - Rossweh 345KV	10/1/2007	6/1/2012		\$	8,622	\$	52,100,000
		POTTER COUNTY INTERCHANGE (POTTR CO) 345-230-132KV TRANSFORMER CRT 2	10/1/2007	6/1/2012		\$	1,953	\$	11,800,000
		RICE CO 115KV	6/1/2008	6/1/2009		\$	180	\$	1,000,000
		ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CRT 2	10/1/2007	6/1/2012		\$	728	\$	4,400,000
		Spearville - Knoll 345 kv MIDW	10/1/2007	6/1/2012		\$	607	\$	5,000,000
		Spearville - Knoll 345 kv SUNC	10/1/2007	6/1/2012		\$	8,803	\$	72,500,000
		Spearville - Mooreland 345 kv SUNC	10/1/2007	6/1/2012		\$	16,514	\$	67,000,000
		Spearville - Mooreland 345 kv WFE/C	10/1/2007	6/1/2012		\$	11,565	\$	47,000,000
		STILWELL (STLWL 33) 345/161/13.8KV TRANSFORMER CRT 33	6/1/2011	6/1/2011		\$	5,851	\$	7,500,000
		TUCO INTERCHANGE 345/115KV TRANSFORMER CRT 1	10/1/2007	6/1/2012		\$	1,671	\$	10,318,679
					Total	\$	208,671	\$	779,460,259

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

Reservation	Upgrade Name	COO	EOC	Earliest Service Start Date	Redispatch Available
1285864	ACYGNE - WEST GARDNER 345KV CRT 1		6/1/2006	6/1/2006	
1285865	ACYGNE - WEST GARDNER 345KV CRT 1		6/1/2006	6/1/2006	
1285866	ACYGNE - WEST GARDNER 345KV CRT 1		6/1/2006	6/1/2006	
1285867	ACYGNE - WEST GARDNER 345KV CRT 1		6/1/2006	6/1/2006	

**Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade**

Customer Study Number  
 MIDW AG2-2007-070

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost	
MIDW	1285869	WR	WR		2	6/1/2008	6/1/2013	6/1/2012	6/1/2017	\$	\$ 180,960	\$ 291,775	\$ 757,010,259
										\$	\$ 180,960	\$ 291,775	\$ 757,010,259
Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost						
1285869	ANZCV - FORT JUNCTION SWITCHING STATION 115KV CKT 1	10/1/2007	6/1/2010			\$ 3,231	\$ 1,900,000						
	ALBURN ROAD (AUBURN7X) 230V115/13.8KV TRANSFORMER CKT 1	4/1/2008	6/1/2010			\$ 243	\$ 2,250,000						
	Barber - Ckt 138KV WEPK	6/1/2008	6/1/2011			\$ 1,891	\$ 26,843,750						
	Barber - Ckt 138KV WERE	6/1/2008	6/1/2011			\$ 211	\$ 3,000,000						
	BELOIT 115KV	6/1/2008	6/1/2010			\$ 1,091	\$ 1,143,587						
	Craig 542376 06SP Cms Bank	12/1/2007	6/1/2009			\$ 384	\$ 3,000,000						
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	10/1/2007	6/1/2012			\$ 914	\$ 1,615,113						
	Ford - Barber 138KV	6/1/2008	6/1/2011			\$ 1,767	\$ 25,186,250						
	Fort 115/138 kv WTKR	6/1/2008	6/1/2011			\$ 281	\$ 4,000,000						
	HALSTEAD SOUTH - SEDGWICK COUNTY NO. 12 COLWICH 138KV CKT 1	6/1/2008	6/1/2009			\$ 189	\$ 50,000						
	LEC - Howe 345 kv WERE/PPD	6/1/2011	6/1/2016			\$ 62,293	\$ 147,000,000						
	Kcoul 345/230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 1,853	\$ 7,500,000						
	LANG 345/115/14.4KV TRANSFORMER CKT 2	6/1/2008	6/1/2010			\$ 18,890	\$ 7,500,000						
	Mooreland - TUCO 345 kv SPS	10/1/2007	6/1/2012			\$ 5,163	\$ 105,122,880						
	Mooreland - TUCO 345 kv WPEC	10/1/2007	6/1/2012			\$ 269	\$ 5,000,000						
	Mooreland - Wadon 345kv WERE	10/1/2007	6/1/2012			\$ 35,724	\$ 60,880,000						
	Mooreland - Wadon 345kv WPEC	10/1/2007	6/1/2012			\$ 41,427	\$ 70,810,000						
	Mooreland 345/138 kv Transformer CKT 1	10/1/2007	6/1/2012			\$ 2,333	\$ 7,500,000						
	Mooreland 345/138 kv Transformer CKT 2	10/1/2007	6/1/2012			\$ 2,333	\$ 7,500,000						
	Potter - Roosevelt 345KV	10/1/2007	6/1/2012			\$ 10,780	\$ 52,100,000						
	POTTER COUNTY INTERCHANGE (POTTR CO) 345-230-130KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 2,444	\$ 11,800,000						
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 911	\$ 4,400,000						
	Spearville - Knoll 345 kv MIDW	10/1/2007	6/1/2012			\$ 1,230	\$ 5,000,000						
	Spearville - Knoll 345 kv SUNC	10/1/2007	6/1/2012			\$ 17,986	\$ 72,500,000						
	Spearville - Mooreland 345 kv SUNC	10/1/2007	6/1/2012			\$ 32,951	\$ 67,000,000						
	Spearville - Mooreland 345 kv WPEC	10/1/2007	6/1/2012			\$ 23,080	\$ 47,000,000						
	TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 1,920	\$ 10,318,679						
					Total	\$ 291,775	\$ 757,010,259						

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

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available
1285869	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2008	6/1/2008		

Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer	Study Number	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
MIDW	AG2-2007-071	WR	WR	2	6/1/2008	6/1/2013	6/1/2012	6/1/2012	\$	180,990	\$ 311,499	\$ 765,510,259
MIDW	1285872	WR	WR		6/1/2008	6/1/2013	6/1/2012	6/1/2012	\$	180,990	\$ 311,499	\$ 765,510,259
MIDW	1285873	WR	WR		6/1/2008	6/1/2013	6/1/2012	6/1/2012	\$	361,920	\$ 622,998	\$ 1,531,020,518

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispach Available	Allocated E & C Cost	Total E & C Cost
1285872	ANZCO - FORT JUNCTION SWITCHING STATION 115KV CRT 1	10/1/2007	6/1/2010			\$ 3,176	\$ 1,200,000
	AUBURN ROAD (AUBURN7X) 230/115/138KV TRANSFORMER CRT 1	6/1/2008	6/1/2010			\$ 280	\$ 2,250,000
	Barber - G# 138KV WEP	6/1/2008	6/1/2011			\$ 2,246	\$ 26,843,750
	Barber - G# 138KV WERE	6/1/2008	6/1/2011			\$ 250	\$ 3,000,000
	BELOIT 115KV	6/1/2008	6/1/2010			\$ 1,120	\$ 1,143,687
	Crags (542978) 05SP Cap Bank	12/1/2007	6/1/2009			\$ 353	\$ 3,000,000
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CRT 2	10/1/2007	6/1/2012			\$ 345	\$ 1,915,113
	Ford - Barber 138KV	6/1/2008	6/1/2011			\$ 2,098	\$ 25,186,250
	Ford 115/138 KV XFMR	6/1/2008	6/1/2011			\$ 333	\$ 4,000,000
	HALSLEAD SOUTH - SEDGWICK COUNTY NO. 12 COLWICH 138KV CRT 1	6/1/2009	6/1/2009			\$ 175	\$ 50,000
	JEC - Moore 345 KV WERE/NPPD	6/1/2015	6/1/2015			\$ 86,424	\$ 147,000,000
	Knoll 345/230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 1,688	\$ 7,500,000
	LANG 345/115/14.4KV TRANSFORMER CRT 2	6/1/2009	6/1/2010			\$ 20,346	\$ 7,500,000
	Mooreland - TUCO 345 KV SPS	10/1/2007	6/1/2012			\$ 3,876	\$ 105,122,880
	Mooreland - TUCO 345 KV WPEC	10/1/2007	6/1/2012			\$ 200	\$ 5,000,000
	Mooreland - Wichita 345KV WERE	10/1/2007	6/1/2012			\$ 37,826	\$ 60,890,000
	Mooreland - Wichita 345KV WPEC	10/1/2007	6/1/2012			\$ 43,864	\$ 70,610,000
	Mooreland 345/138 KV Transformer CRT 1	10/1/2007	6/1/2012			\$ 2,419	\$ 7,500,000
	Mooreland 345/138 KV Transformer CRT 2	10/1/2007	6/1/2012			\$ 2,419	\$ 7,500,000
	Potter - Roosevelt 345KV	10/1/2007	6/1/2012			\$ 11,853	\$ 52,100,000
	POTTER COUNTY INTERCHANGE (POTTR CD) 345-230-132KV TRANSFORMER CRT 2	10/1/2007	6/1/2012			\$ 2,688	\$ 11,800,000
	RICE CD 115KV	6/1/2008	6/1/2009			\$ 66	\$ 1,000,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CRT 2	10/1/2007	6/1/2012			\$ 1,001	\$ 4,400,000
	Spearsville - Knoll 345 KV MIDW	10/1/2007	6/1/2012			\$ 1,125	\$ 5,000,000
	Spearsville - Knoll 345 KV SUNC	10/1/2007	6/1/2012			\$ 16,314	\$ 72,500,000
	Spearsville - Mooreland 345 KV SUNC	10/1/2007	6/1/2012			\$ 34,380	\$ 67,000,000
	STILWELL (STLWL 33) 345/161/113.8KV TRANSFORMER CRT 33	6/1/2011	6/1/2011			\$ 8,381	\$ 47,000,000
	TUCO INTERCHANGE 345/115KV TRANSFORMER CRT 1	10/1/2007	6/1/2012			\$ 2,127	\$ 10,318,879
					Total	\$ 311,499	\$ 765,510,259
1285873	ANZCO - FORT JUNCTION SWITCHING STATION 115KV CRT 1	10/1/2007	6/1/2010			\$ 3,176	\$ 1,200,000
	AUBURN ROAD (AUBURN7X) 230/115/138KV TRANSFORMER CRT 1	6/1/2008	6/1/2010			\$ 280	\$ 2,250,000
	Barber - G# 138KV WEP	6/1/2008	6/1/2011			\$ 2,246	\$ 26,843,750
	Barber - G# 138KV WERE	6/1/2008	6/1/2011			\$ 250	\$ 3,000,000
	BELOIT 115KV	6/1/2008	6/1/2010			\$ 1,120	\$ 1,143,687
	Crags (542978) 05SP Cap Bank	12/1/2007	6/1/2009			\$ 353	\$ 3,000,000
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CRT 2	10/1/2007	6/1/2012			\$ 345	\$ 1,915,113
	Ford - Barber 138KV	6/1/2008	6/1/2011			\$ 2,098	\$ 25,186,250
	Ford 115/138 KV XFMR	6/1/2008	6/1/2011			\$ 333	\$ 4,000,000
	HALSLEAD SOUTH - SEDGWICK COUNTY NO. 12 COLWICH 138KV CRT 1	6/1/2009	6/1/2009			\$ 175	\$ 50,000
	JEC - Moore 345 KV WERE/NPPD	6/1/2015	6/1/2015			\$ 86,424	\$ 147,000,000
	Knoll 345/230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 1,688	\$ 7,500,000
	LANG 345/115/14.4KV TRANSFORMER CRT 2	6/1/2009	6/1/2010			\$ 20,346	\$ 7,500,000
	Mooreland - TUCO 345 KV SPS	10/1/2007	6/1/2012			\$ 3,876	\$ 105,122,880
	Mooreland - TUCO 345 KV WPEC	10/1/2007	6/1/2012			\$ 200	\$ 5,000,000
	Mooreland - Wichita 345KV WERE	10/1/2007	6/1/2012			\$ 37,826	\$ 60,890,000
	Mooreland - Wichita 345KV WPEC	10/1/2007	6/1/2012			\$ 43,864	\$ 70,610,000
	Mooreland 345/138 KV Transformer CRT 1	10/1/2007	6/1/2012			\$ 2,419	\$ 7,500,000
	Mooreland 345/138 KV Transformer CRT 2	10/1/2007	6/1/2012			\$ 2,419	\$ 7,500,000
	Potter - Roosevelt 345KV	10/1/2007	6/1/2012			\$ 11,853	\$ 52,100,000
	POTTER COUNTY INTERCHANGE (POTTR CD) 345-230-132KV TRANSFORMER CRT 2	10/1/2007	6/1/2012			\$ 2,688	\$ 11,800,000
	RICE CD 115KV	6/1/2008	6/1/2009			\$ 66	\$ 1,000,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CRT 2	10/1/2007	6/1/2012			\$ 1,001	\$ 4,400,000
	Spearsville - Knoll 345 KV MIDW	10/1/2007	6/1/2012			\$ 1,125	\$ 5,000,000
	Spearsville - Knoll 345 KV SUNC	10/1/2007	6/1/2012			\$ 16,314	\$ 72,500,000
	Spearsville - Mooreland 345 KV SUNC	10/1/2007	6/1/2012			\$ 34,380	\$ 67,000,000
	STILWELL (STLWL 33) 345/161/113.8KV TRANSFORMER CRT 33	10/1/2007	6/1/2012			\$ 24,117	\$ 47,000,000
	TUCO INTERCHANGE 345/115KV TRANSFORMER CRT 1	6/1/2011	6/1/2011			\$ 8,381	\$ 7,500,000
					Total	\$ 311,499	\$ 765,510,259

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

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispach Available
1285872	ACYGNE - WEST GARDNER 345KV CRT 1	6/1/2008	6/1/2008		
1285873	ACYGNE - WEST GARDNER 345KV CRT 1	6/1/2008	6/1/2008		

Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer	Study Number	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
MIDW	AG2-2007-077	WR	WR	2	6/1/2008	6/1/2013	6/1/2012	6/1/2012	\$	\$	\$	\$
MIDW	1285943	WR	WR	1	6/1/2008	6/1/2013	6/1/2012	6/1/2012	\$	\$	\$	\$
MIDW	1285944	WR	WR	1	6/1/2008	6/1/2013	6/1/2012	6/1/2012	\$	\$	\$	\$

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispach Available	Allocated E & C Cost	Total E & C Cost
1285942	ANZIO - FORT JUNCTION SWITCHING STATION 115KV CRT 1	10/1/2007	6/1/2010	6/1/2010	\$	5,090	\$ 1,500,000
	AUBURN ROAD (AUBURN77X) 230/115/13.8KV TRANSFORMER CRT 1	4/1/2008	6/1/2010	6/1/2010	\$	231	\$ 2,950,000
	Barber - GII 138KV WEPL	6/1/2008	6/1/2011	6/1/2011	\$	761	\$ 26,843,750
	Barber - GII 138KV WERE	6/1/2008	6/1/2011	6/1/2011	\$	42	\$ 3,000,000
	BELCOT 115KV	6/1/2008	6/1/2010	6/1/2010	\$	294	\$ 1,143,687
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CRT 2	10/1/2007	6/1/2012	6/1/2012	\$	32	\$ 1,615,113
	Ford - Barber 138kv	6/1/2008	6/1/2011	6/1/2011	\$	355	\$ 25,186,250
	Ford 115/138 KV XFMR	6/1/2008	6/1/2011	6/1/2011	\$	64	\$ 1,015,113
	FORT JUNCTION SWITCHING STATION - MCDOWELL CREEK SWITCHING STATION 115KV CRT 1 & 2	6/1/2008	6/1/2011	6/1/2011	\$	113	\$ 4,000,000
	HALSTEAD SOUTH - SEDGWICK COUNTY NO. 12 COLWICH 138KV CRT 1	6/1/2009	6/1/2009	6/1/2009	\$	28	\$ 3,000,000
	JEC - Moore 345 kv WERE/PPD	6/1/2010	6/1/2010	6/1/2010	\$	318	\$ 50,000
	Knoll 345/230KV TRANSFORMER	6/1/2010	6/1/2010	6/1/2010	\$	25,546	\$ 147,000,000
	LANG 345/115/14.4KV TRANSFORMER CRT 2	6/1/2009	6/1/2010	6/1/2010	\$	1,412	\$ 7,500,000
	LYONS - WHEATLAND 115KV CRT 1	6/1/2008	6/1/2010	6/1/2010	\$	21,579	\$ 7,500,000
	Mooreland - TUCO 345 kv SPS	10/1/2007	6/1/2012	6/1/2012	\$	424,324	\$ 6,320,000
	Mooreland - TUCO 345 kv WFEC	10/1/2007	6/1/2012	6/1/2012	\$	6,922	\$ 105,122,880
	Mooreland - Wichita 345kv WERE	10/1/2007	6/1/2012	6/1/2012	\$	328	\$ 5,000,000
	Mooreland - Wichita 345kv WFEC	10/1/2007	6/1/2012	6/1/2012	\$	2,202	\$ 60,890,000
	Mooreland - 345/138 kv Transformer CRT 1	10/1/2007	6/1/2012	6/1/2012	\$	6,351	\$ 70,610,000
	Mooreland 345/138 kv Transformer CRT 2	10/1/2007	6/1/2012	6/1/2012	\$	811	\$ 7,500,000
	Mooreland 345/138 kv Transformer CRT 2	10/1/2007	6/1/2012	6/1/2012	\$	811	\$ 7,500,000
	Potter - Roosevelt 345kv	10/1/2007	6/1/2012	6/1/2012	\$	2,211	\$ 52,100,000
	POTTER COUNTY INTERCHANGE (POTTR CD) 345-230-132KV TRANSFORMER CRT 2	10/1/2007	6/1/2012	6/1/2012	\$	501	\$ 11,800,000
	RICE CO 115KV	6/1/2008	6/1/2009	6/1/2009	\$	83	\$ 1,000,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CRT 2	10/1/2007	6/1/2012	6/1/2012	\$	187	\$ 4,400,000
	Spearsville - Knoll 345 kv MIDW	10/1/2007	6/1/2012	6/1/2012	\$	441	\$ 5,000,000
	Spearsville - Knoll 345 kv SUNC	10/1/2007	6/1/2012	6/1/2012	\$	13,647	\$ 72,600,000
	Spearsville - Mooreland 345 kv SUNC	10/1/2007	6/1/2012	6/1/2012	\$	8,233	\$ 87,000,000
	Spearsville - Mooreland 345 kv WFEC	10/1/2007	6/1/2012	6/1/2012	\$	3,773	\$ 47,000,000
	TUCO INTERCHANGE 345/115KV TRANSFORMER CRT 1	10/1/2007	6/1/2012	6/1/2012	\$	387	\$ 10,318,678
					Total	\$ 652,192	\$ 784,330,259
1285943	ANZIO - FORT JUNCTION SWITCHING STATION 115KV CRT 1	10/1/2007	6/1/2010	6/1/2010	\$	2,546	\$ 1,500,000
	AUBURN ROAD (AUBURN77X) 230/115/13.8KV TRANSFORMER CRT 1	4/1/2008	6/1/2010	6/1/2010	\$	117	\$ 2,950,000
	Barber - GII 138KV WEPL	6/1/2008	6/1/2011	6/1/2011	\$	380	\$ 26,843,750
	Barber - GII 138KV WERE	6/1/2008	6/1/2011	6/1/2011	\$	42	\$ 3,000,000
	BELCOT 115KV	6/1/2008	6/1/2010	6/1/2010	\$	147	\$ 1,143,687
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CRT 2	10/1/2007	6/1/2012	6/1/2012	\$	32	\$ 1,615,113
	Ford - Barber 138kv	6/1/2008	6/1/2011	6/1/2011	\$	355	\$ 25,186,250
	Ford 115/138 KV XFMR	6/1/2008	6/1/2011	6/1/2011	\$	64	\$ 1,015,113
	FORT JUNCTION SWITCHING STATION - MCDOWELL CREEK SWITCHING STATION 115KV CRT 1 & 2	6/1/2008	6/1/2010	6/1/2010	\$	113	\$ 4,000,000
	HALSTEAD SOUTH - SEDGWICK COUNTY NO. 12 COLWICH 138KV CRT 1	6/1/2009	6/1/2009	6/1/2009	\$	150	\$ 50,000
	JEC - Moore 345 kv WERE/PPD	6/1/2010	6/1/2010	6/1/2010	\$	12,773	\$ 147,000,000
	Knoll 345/230KV TRANSFORMER	10/1/2007	6/1/2012	6/1/2012	\$	706	\$ 7,500,000
	LANG 345/115/14.4KV TRANSFORMER CRT 2	6/1/2009	6/1/2010	6/1/2010	\$	10,789	\$ 7,500,000
	LYONS - WHEATLAND 115KV CRT 1	6/1/2008	6/1/2010	6/1/2010	\$	212,162	\$ 6,320,000
	Mooreland - TUCO 345 kv SPS	10/1/2007	6/1/2012	6/1/2012	\$	3,311	\$ 105,122,880
	Mooreland - Wichita 345kv WERE	10/1/2007	6/1/2012	6/1/2012	\$	3,601	\$ 60,890,000
	Mooreland - Wichita 345kv WFEC	10/1/2007	6/1/2012	6/1/2012	\$	4,176	\$ 70,610,000
	Mooreland 345/138 kv Transformer CRT 1	10/1/2007	6/1/2012	6/1/2012	\$	405	\$ 7,500,000
	Mooreland 345/138 kv Transformer CRT 2	10/1/2007	6/1/2012	6/1/2012	\$	405	\$ 7,500,000
	Potter - Roosevelt 345kv	10/1/2007	6/1/2012	6/1/2012	\$	1,106	\$ 52,100,000
	POTTER COUNTY INTERCHANGE (POTTR CD) 345-230-132KV TRANSFORMER CRT 2	10/1/2007	6/1/2012	6/1/2012	\$	250	\$ 11,800,000
	RICE CO 115KV	6/1/2008	6/1/2009	6/1/2009	\$	83	\$ 1,000,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CRT 2	10/1/2007	6/1/2012	6/1/2012	\$	471	\$ 5,000,000
	Spearsville - Knoll 345 kv MIDW	10/1/2007	6/1/2012	6/1/2012	\$	6,824	\$ 72,500,000
	Spearsville - Knoll 345 kv SUNC	10/1/2007	6/1/2012	6/1/2012	\$	4,135	\$ 87,000,000
	Spearsville - Mooreland 345 kv SUNC	10/1/2007	6/1/2012	6/1/2012	\$	2,888	\$ 47,000,000
	Spearsville - Mooreland 345 kv WFEC	10/1/2007	6/1/2012	6/1/2012	\$	1,163	\$ 10,318,678
	TUCO INTERCHANGE 345/115KV TRANSFORMER CRT 1	10/1/2007	6/1/2012	6/1/2012	\$	387	\$ 10,318,678
					Total	\$ 326,093	\$ 784,330,259
1285944	ANZIO - FORT JUNCTION SWITCHING STATION 115KV CRT 1	10/1/2007	6/1/2010	6/1/2010	\$	2,546	\$ 1,500,000
	AUBURN ROAD (AUBURN77X) 230/115/13.8KV TRANSFORMER CRT 1	4/1/2008	6/1/2010	6/1/2010	\$	117	\$ 2,950,000
	Barber - GII 138KV WEPL	6/1/2008	6/1/2011	6/1/2011	\$	380	\$ 26,843,750
	Barber - GII 138KV WERE	6/1/2008	6/1/2011	6/1/2011	\$	42	\$ 3,000,000
	BELCOT 115KV	6/1/2008	6/1/2010	6/1/2010	\$	147	\$ 1,143,687
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CRT 2	10/1/2007	6/1/2012	6/1/2012	\$	32	\$ 1,615,113
	Ford - Barber 138kv	6/1/2008	6/1/2011	6/1/2011	\$	355	\$ 25,186,250
	Ford 115/138 KV XFMR	6/1/2008	6/1/2011	6/1/2011	\$	64	\$ 1,015,113
	FORT JUNCTION SWITCHING STATION - MCDOWELL CREEK SWITCHING STATION 115KV CRT 1 & 2	6/1/2008	6/1/2010	6/1/2010	\$	113	\$ 4,000,000
	HALSTEAD SOUTH - SEDGWICK COUNTY NO. 12 COLWICH 138KV CRT 1	6/1/2009	6/1/2009	6/1/2009	\$	150	\$ 50,000
	JEC - Moore 345 kv WERE/PPD	6/1/2010	6/1/2010	6/1/2010	\$	12,773	\$ 147,000,000
	Knoll 345/230KV TRANSFORMER	10/1/2007	6/1/2012	6/1/2012	\$	706	\$ 7,500,000
	LANG 345/115/14.4KV TRANSFORMER CRT 2	6/1/2009	6/1/2010	6/1/2010	\$	10,789	\$ 7,500,000
	LYONS - WHEATLAND 115KV CRT 1	6/1/2008	6/1/2010	6/1/2010	\$	212,162	\$ 6,320,000
	Mooreland - TUCO 345 kv SPS	10/1/2007	6/1/2012	6/1/2012	\$	3,311	\$ 105,122,880
	Mooreland - Wichita 345kv WERE	10/1/2007	6/1/2012	6/1/2012	\$	3,601	\$ 60,890,000
	Mooreland - Wichita 345kv WFEC	10/1/2007	6/1/2012	6/1/2012	\$	4,176	\$ 70,610,000
	Mooreland 345/138 kv Transformer CRT 1	10/1/2007	6/1/2012	6/1/2012	\$	405	\$ 7,500,000
	Mooreland 345/138 kv Transformer CRT 2	10/1/2007	6/1/2012	6/1/2012	\$	405	\$ 7,500,000
	Potter - Roosevelt 345kv	10/1/2007	6/1/2012	6/1/2012	\$	1,106	\$ 52,100,000
	POTTER COUNTY INTERCHANGE (POTTR CD) 345-230-132KV TRANSFORMER CRT 2	10/1/2007	6/1/2012	6/1/2012	\$	250	\$ 11,800,000
	RICE CO 115KV	6/1/2008	6/1/2009	6/1/2009	\$	83	\$ 1,000,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CRT 2	10/1/2007	6/1/2012	6/1/2012	\$	471	\$ 5,000,000
	Spearsville - Knoll 345 kv MIDW	10/1/2007	6/1/2012	6/1/2012	\$	6,824	\$ 72,500,000
	Spearsville - Knoll 345 kv SUNC	10/1/2007	6/1/2012	6/1/2012	\$	4,136	\$ 87,000,000
	Spearsville - Mooreland 345 kv SUNC	10/1/2007	6/1/2012	6/1/2012	\$	2,888	\$ 47,000,000
	Spearsville - Mooreland 345 kv WFEC	10/1/2007	6/1/2012	6/1/2012	\$	1,163	\$ 10,318,678
	TUCO INTERCHANGE 345/115KV TRANSFORMER CRT 1	10/1/2007	6/1/2012	6/1/2012	\$	387	\$ 10,318,678
					Total	\$ 326,093	\$ 784,330,259

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

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispach Available
1285942	ACTYONE - WEST GARDNER 345KV CRT 1	6/1/2006	6/1/2006	6/1/2006	
1285943	ACTYONE - WEST GARDNER 345KV CRT 1	6/1/2006	6/1/2006	6/1/2006	
1285944	ACTYONE - WEST GARDNER 345KV CRT 1	6/1/2006	6/1/2006	6/1/2006	

Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number  
MIDW AG2-2007-078

Customer	Reservation	1285948	1285948	1285948	1285948	Requested Amount	Requested Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost	
MIDW	WR	WR	WR	WR	WR	3	6/1/2008	6/1/2013	6/1/2012	6/1/2017	\$	\$	271,440	\$ 498,624	\$ 781,860,259
MIDW	WR	WR	WR	WR	WR	2	6/1/2008	6/1/2013	6/1/2012	6/1/2017	\$	\$	30,480	\$ 332,949	\$ 781,860,259
MIDW	WR	WR	WR	WR	WR	1	6/1/2008	6/1/2013	6/1/2012	6/1/2017	\$	\$	30,480	\$ 166,176	\$ 781,860,259
											\$	\$	542,880	\$ 997,049	\$ 2,286,580,777

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispach Available	Allocated Cost	Total E & C Cost
1285948	ANZIO - FORT JUNCTION SWITCHING STATION 115KV CRT 1	10/1/2007	6/1/2010	6/1/2010	\$	5,090	\$ 1,500,000
	AUBURN ROAD (AUBURN77A) 230/115/13.8KV TRANSFORMER CRT 1	4/1/2008	6/1/2010	6/1/2010	\$	340	\$ 2,950,000
	Barber - G8 138KV WEPL	6/1/2008	6/1/2011	6/1/2011	\$	30,722	\$ 26,943,750
	Barber - G8 138KV WERE	6/1/2008	6/1/2011	6/1/2011	\$	2,421	\$ 3,000,000
	BELCOT 115KV	6/1/2008	6/1/2010	6/1/2010	\$	1,236	\$ 1,143,687
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CRT 2	10/1/2007	6/1/2012	6/1/2012	\$	296	\$ 1,615,113
	Ford - Barber 138kv	6/1/2008	6/1/2011	6/1/2011	\$	26,836	\$ 25,186,250
	Ford 115/138 kv XFMR	6/1/2008	6/1/2011	6/1/2011	\$	4,561	\$ 4,000,000
	FORT JUNCTION SWITCHING STATION - MCDOWELL CREEK SWITCHING STATION 115KV CRT 1 & 2	6/1/2008	6/1/2010	6/1/2010	\$	26,393	\$ 3,000,000
	HALSTEAD SOUTH - SEDGWICK COUNTY NO. 12 COLWICH 138KV CRT 1	6/1/2009	6/1/2009	6/1/2009	\$	312	\$ 50,000
	JEC - Moore 345 kv WERE/PPD	6/1/2010	6/1/2010	6/1/2010	\$	92,064	\$ 147,000,000
	Knoll 345/230KV TRANSFORMER	10/1/2007	6/1/2012	6/1/2012	\$	2,190	\$ 7,500,000
	LANG 345/115/14.4KV TRANSFORMER CRT 2	6/1/2009	6/1/2010	6/1/2010	\$	29,187	\$ 7,500,000
	Mooreland - TUCO 345 kv SPS	10/1/2007	6/1/2012	6/1/2012	\$	11,796	\$ 105,122,880
	Mooreland - TUCO 345 kv WFEFC	10/1/2007	6/1/2012	6/1/2012	\$	390	\$ 5,000,000
	Mooreland - Wichita 345kv WERE	10/1/2007	6/1/2012	6/1/2012	\$	37,132	\$ 60,890,000
	Mooreland - Wichita 345kv WFEFC	10/1/2007	6/1/2012	6/1/2012	\$	43,059	\$ 70,610,000
	Mooreland 345/138 kv Transformer CRT 1	10/1/2007	6/1/2012	6/1/2012	\$	2,700	\$ 7,500,000
	Mooreland 345/138 kv Transformer CRT 2	10/1/2007	6/1/2012	6/1/2012	\$	2,700	\$ 7,500,000
	Potter - Rosewell 345KV	10/1/2007	6/1/2012	6/1/2012	\$	6,127	\$ 52,100,000
	POTTER COUNTY INTERCHANGE (POTTR CO) 345-230-130KV TRANSFORMER CRT 2	10/1/2007	6/1/2012	6/1/2012	\$	2,294	\$ 11,800,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CRT 2	10/1/2007	6/1/2012	6/1/2012	\$	800	\$ 4,400,000
	SEWARD - ST JOHN 115KV CRT 1	6/1/2008	6/1/2010	6/1/2010	\$	76,015	\$ 3,700,000
	Spearsville - Knoll 345 kv MIDW	10/1/2007	6/1/2012	6/1/2012	\$	1,464	\$ 5,000,000
	Spearsville - Knoll 345 kv SUNC	10/1/2007	6/1/2012	6/1/2012	\$	21,227	\$ 2,500,000
	Spearsville - Mooreland 345 kv SUNC	10/1/2007	6/1/2012	6/1/2012	\$	36,086	\$ 67,000,000
	Spearsville - Mooreland 345 kv WFEFC	10/1/2007	6/1/2012	6/1/2012	\$	25,314	\$ 47,000,000
	SPEARVILLE (SPEARVL6) 230/115/13.8KV TRANSFORMER CRT 1	6/1/2008	6/1/2010	6/1/2010	\$	945	\$ 1,150,000
	TUCO INTERCHANGE 345/115KV TRANSFORMER CRT 1	10/1/2007	6/1/2012	6/1/2012	\$	1,798	\$ 10,318,679
				Total	\$	498,524	\$ 781,860,259
1285947	ANZIO - FORT JUNCTION SWITCHING STATION 115KV CRT 1	10/1/2007	6/1/2010	6/1/2010	\$	3,336	\$ 1,500,000
	AUBURN ROAD (AUBURN77A) 230/115/13.8KV TRANSFORMER CRT 1	4/1/2008	6/1/2010	6/1/2010	\$	227	\$ 2,950,000
	Barber - G8 138KV WEPL	6/1/2008	6/1/2011	6/1/2011	\$	20,481	\$ 26,943,750
	Barber - G8 138KV WERE	6/1/2008	6/1/2011	6/1/2011	\$	2,280	\$ 3,000,000
	BELCOT 115KV	6/1/2008	6/1/2010	6/1/2010	\$	820	\$ 1,143,687
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CRT 2	10/1/2007	6/1/2012	6/1/2012	\$	198	\$ 1,615,113
	Ford - Barber 138kv	6/1/2008	6/1/2011	6/1/2011	\$	19,130	\$ 25,186,250
	Ford 115/138 kv XFMR	6/1/2008	6/1/2011	6/1/2011	\$	1,024	\$ 4,000,000
	FORT JUNCTION SWITCHING STATION - MCDOWELL CREEK SWITCHING STATION 115KV CRT 1 & 2	6/1/2008	6/1/2010	6/1/2010	\$	17,120	\$ 3,000,000
	HALSTEAD SOUTH - SEDGWICK COUNTY NO. 12 COLWICH 138KV CRT 1	6/1/2009	6/1/2009	6/1/2009	\$	208	\$ 50,000
	JEC - Moore 345 kv WERE/PPD	6/1/2010	6/1/2010	6/1/2010	\$	61,370	\$ 147,000,000
	Knoll 345/230KV TRANSFORMER	10/1/2007	6/1/2012	6/1/2012	\$	1,464	\$ 7,500,000
	LANG 345/115/14.4KV TRANSFORMER CRT 2	6/1/2009	6/1/2010	6/1/2010	\$	19,438	\$ 7,500,000
	Mooreland - TUCO 345 kv SPS	10/1/2007	6/1/2012	6/1/2012	\$	2,864	\$ 105,122,880
	Mooreland - TUCO 345 kv WFEFC	10/1/2007	6/1/2012	6/1/2012	\$	396	\$ 5,000,000
	Mooreland - Wichita 345kv WERE	10/1/2007	6/1/2012	6/1/2012	\$	24,783	\$ 60,890,000
	Mooreland - Wichita 345kv WFEFC	10/1/2007	6/1/2012	6/1/2012	\$	28,706	\$ 70,610,000
	Mooreland 345/138 kv Transformer CRT 1	10/1/2007	6/1/2012	6/1/2012	\$	1,800	\$ 7,500,000
	Mooreland 345/138 kv Transformer CRT 2	10/1/2007	6/1/2012	6/1/2012	\$	1,800	\$ 7,500,000
	Potter - Rosewell 345KV	10/1/2007	6/1/2012	6/1/2012	\$	6,751	\$ 52,100,000
	POTTER COUNTY INTERCHANGE (POTTR CO) 345-230-130KV TRANSFORMER CRT 2	10/1/2007	6/1/2012	6/1/2012	\$	1,520	\$ 11,800,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CRT 2	10/1/2007	6/1/2012	6/1/2012	\$	970	\$ 4,400,000
	SEWARD - ST JOHN 115KV CRT 1	6/1/2008	6/1/2010	6/1/2010	\$	50,670	\$ 3,700,000
	Spearsville - Knoll 345 kv MIDW	10/1/2007	6/1/2012	6/1/2012	\$	975	\$ 5,000,000
	Spearsville - Knoll 345 kv SUNC	10/1/2007	6/1/2012	6/1/2012	\$	14,151	\$ 22,500,000
	Spearsville - Mooreland 345 kv SUNC	10/1/2007	6/1/2012	6/1/2012	\$	24,057	\$ 67,000,000
	Spearsville - Mooreland 345 kv WFEFC	10/1/2007	6/1/2012	6/1/2012	\$	19,870	\$ 47,000,000
	SPEARVILLE (SPEARVL6) 230/115/13.8KV TRANSFORMER CRT 1	6/1/2008	6/1/2010	6/1/2010	\$	632	\$ 1,150,000
	TUCO INTERCHANGE 345/115KV TRANSFORMER CRT 1	10/1/2007	6/1/2012	6/1/2012	\$	1,180	\$ 10,318,679
				Total	\$	334,345	\$ 781,860,259
1285946	ANZIO - FORT JUNCTION SWITCHING STATION 115KV CRT 1	10/1/2007	6/1/2010	6/1/2010	\$	1,697	\$ 1,500,000
	AUBURN ROAD (AUBURN77A) 230/115/13.8KV TRANSFORMER CRT 1	4/1/2008	6/1/2010	6/1/2010	\$	113	\$ 2,950,000
	Barber - G8 138KV WEPL	6/1/2008	6/1/2011	6/1/2011	\$	10,241	\$ 26,943,750
	Barber - G8 138KV WERE	6/1/2008	6/1/2011	6/1/2011	\$	1,140	\$ 3,000,000
	BELCOT 115KV	6/1/2008	6/1/2010	6/1/2010	\$	412	\$ 1,143,687
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CRT 2	10/1/2007	6/1/2012	6/1/2012	\$	88	\$ 1,615,113
	Ford - Barber 138kv	6/1/2008	6/1/2011	6/1/2011	\$	9,665	\$ 25,186,250
	Ford 115/138 kv XFMR	6/1/2008	6/1/2011	6/1/2011	\$	1,920	\$ 4,000,000
	FORT JUNCTION SWITCHING STATION - MCDOWELL CREEK SWITCHING STATION 115KV CRT 1 & 2	6/1/2008	6/1/2010	6/1/2010	\$	8,770	\$ 3,000,000
	HALSTEAD SOUTH - SEDGWICK COUNTY NO. 12 COLWICH 138KV CRT 1	6/1/2009	6/1/2009	6/1/2009	\$	100	\$ 50,000
	JEC - Moore 345 kv WERE/PPD	6/1/2010	6/1/2010	6/1/2010	\$	30,688	\$ 147,000,000
	Knoll 345/230KV TRANSFORMER	10/1/2007	6/1/2012	6/1/2012	\$	732	\$ 7,500,000
	LANG 345/115/14.4KV TRANSFORMER CRT 2	6/1/2009	6/1/2010	6/1/2010	\$	7,720	\$ 7,500,000
	Mooreland - TUCO 345 kv SPS	10/1/2007	6/1/2012	6/1/2012	\$	3,592	\$ 105,122,880
	Mooreland - TUCO 345 kv WFEFC	10/1/2007	6/1/2012	6/1/2012	\$	188	\$ 5,000,000
	Mooreland - Wichita 345kv WERE	10/1/2007	6/1/2012	6/1/2012	\$	12,377	\$ 60,890,000
	Mooreland - Wichita 345kv WFEFC	10/1/2007	6/1/2012	6/1/2012	\$	14,350	\$ 70,610,000
	Mooreland 345/138 kv Transformer CRT 1	10/1/2007	6/1/2012	6/1/2012	\$	900	\$ 7,500,000
	Mooreland 345/138 kv Transformer CRT 2	10/1/2007	6/1/2012	6/1/2012	\$	900	\$ 7,500,000
	Potter - Rosewell 345KV	10/1/2007	6/1/2012	6/1/2012	\$	3,376	\$ 52,100,000
	POTTER COUNTY INTERCHANGE (POTTR CO) 345-230-130KV TRANSFORMER CRT 2	10/1/2007	6/1/2012	6/1/2012	\$	760	\$ 11,800,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CRT 2	10/1/2007	6/1/2012	6/1/2012	\$	288	\$ 4,400,000
	SEWARD - ST JOHN 115KV CRT 1	6/1/2008	6/1/2010	6/1/2010	\$	25,314	\$ 3,700,000
	Spearsville - Knoll 345 kv MIDW	10/1/2007	6/1/2012	6/1/2012	\$	488	\$ 5,000,000
	Spearsville - Knoll 345 kv SUNC	10/1/2007	6/1/2012	6/1/2012	\$	7,076	\$ 22,500,000
	Spearsville - Mooreland 345 kv SUNC	10/1/2007	6/1/2012	6/1/2012	\$	12,020	\$ 67,000,000
	Spearsville - Mooreland 345 kv WFEFC	10/1/2007	6/1/2012	6/1/2012	\$	8,438	\$ 47,000,000
	SPEARVILLE (SPEARVL6) 230/115/13.8KV TRANSFORMER CRT 1	6/1/2008	6/1/2010	6/1/2010	\$	310	\$ 1,150,000
	TUCO INTERCHANGE 345/115KV TRANSFORMER CRT 1	10/1/2007	6/1/2012	6/1/2012	\$	682	\$ 10,318,679
				Total	\$	166,176	\$ 781,860,259

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

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispach Available
1285946	ACTYONE - WEST GARDNER 345KV CRT 1	6/1/2006	6/1/2006	6/1/2006	
1285947	ACTYONE - WEST GARDNER 345KV CRT 1	6/1/2006	6/1/2006	6/1/2006	
1285948	ACTYONE - WEST GARDNER 345KV CRT 1	6/1/2006	6/1/2006	6/1/2006	

Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number  
 MIDW AG2-2007-078

Customer	Reservation	POR	POD	Requested Amount	Requested Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost				
MIDW	1285943	WR	WR	2	6/1/2008	6/1/2013	6/1/2012	6/1/2017	\$	180,890	\$	332,349	\$	781,860,259		
MIDW	1285950	WR	WR	1	6/1/2008	6/1/2013	6/1/2012	6/1/2017	\$	90,480	\$	166,176	\$	781,860,259		
									\$		\$	271,440	\$	488,525	\$	1,523,720,518

Reservation	Upgrade Name	COO	EOC	Earliest Service Start Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	
1285943	ANZCO - FORT JUNCTION SWITCHING STATION 115KV CRT 1	10/1/2007	6/1/2010			\$ 3,384	\$ 1,200,000	
	AUBURN ROAD (AUBRN77A) 230/115/138KV TRANSFORMER CRT 1	6/1/2008	6/1/2010			\$ 227	\$ 2,250,000	
	Barber - G# 138KV WERL	6/1/2008	6/1/2011			\$ 20,681	\$ 26,843,750	
	Barber - G# 138KV WERE	6/1/2008	6/1/2011			\$ 2,280	\$ 3,000,000	
	BELOIT 115KV	6/1/2008	6/1/2010			\$ 412	\$ 1,143,687	
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CRT 2	10/1/2007	6/1/2012			\$ 196	\$ 1,615,113	
	Ford - Barber 138KV	6/1/2008	6/1/2011			\$ 13,130	\$ 25,186,250	
	Ford 115/138 kv XFMR	6/1/2008	6/1/2011			\$ 1,620	\$ 4,000,000	
	FORT JUNCTION SWITCHING STATION - MCDOWELL CREEK SWITCHING STATION 115KV CRT 1 & 2	6/1/2008	6/1/2010			\$ 17,538	\$ 3,000,000	
	HILLSFORD SOUTH - SEDGWICK COUNTY NO. 12 COLWICH 138KV CRT 1	6/1/2009	6/1/2009			\$ 283	\$ 50,000	
	JEC - Moore 345 kv WERE/NPPD	6/1/2015	6/1/2015			\$ 61,375	\$ 147,000,000	
	Knoll 345/230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 1,464	\$ 7,500,000	
	LANG 345/115/14.4KV TRANSFORMER CRT 2	6/1/2009	6/1/2010			\$ 10,450	\$ 7,500,000	
	Mooreland - TUCO 345 kv SPS	10/1/2007	6/1/2012			\$ 7,864	\$ 105,122,880	
	Mooreland - TUCO 345 kv WFEC	10/1/2007	6/1/2012			\$ 396	\$ 5,000,000	
	Mooreland - Wichita 345kv WERE	10/1/2007	6/1/2012			\$ 24,795	\$ 60,890,000	
	Mooreland - Wichita 345kv WFEC	10/1/2007	6/1/2012			\$ 28,706	\$ 70,610,000	
	Mooreland 345/138 kv Transformer CRT 1	10/1/2007	6/1/2012			\$ 1,800	\$ 7,500,000	
	Mooreland 345/138 kv Transformer CRT 2	10/1/2007	6/1/2012			\$ 1,800	\$ 7,500,000	
	Putler - Roosevelt 345KV	10/1/2007	6/1/2012			\$ 6,751	\$ 52,100,000	
	POTTER COUNTY INTERCHANGE (POTTR CO) 345-230-138KV TRANSFORMER CRT 2	10/1/2007	6/1/2012			\$ 1,920	\$ 11,800,000	
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CRT 2	10/1/2007	6/1/2012			\$ 570	\$ 4,400,000	
	SEWARD - ST JOHN 115KV CRT 1	6/1/2008	6/1/2010			\$ 50,670	\$ 3,700,000	
	Spearsville - Knoll 345 kv MIDW	10/1/2007	6/1/2012			\$ 870	\$ 5,000,000	
	Spearsville - Knoll 345 kv SUNC	10/1/2007	6/1/2012			\$ 14,161	\$ 72,500,000	
	Spearsville - Mooreland 345 kv SUNC	10/1/2007	6/1/2012			\$ 24,082	\$ 67,000,000	
	Spearsville - Mooreland 345 kv WFEC	10/1/2007	6/1/2012			\$ 16,876	\$ 47,000,000	
	SPEARVILLE (SPEARVLE) 230/115/13.8KV TRANSFORMER CRT 1	6/1/2009	6/1/2010			\$ 632	\$ 1,150,000	
	TUCO INTERCHANGE 345/115KV TRANSFORMER CRT 1	10/1/2007	6/1/2012			\$ 1,188	\$ 10,318,679	
						Total	\$ 332,349	\$ 781,860,259
1285950	ANZCO - FORT JUNCTION SWITCHING STATION 115KV CRT 1	10/1/2007	6/1/2010			\$ 1,697	\$ 1,200,000	
	AUBURN ROAD (AUBRN77A) 230/115/138KV TRANSFORMER CRT 1	6/1/2008	6/1/2010			\$ 113	\$ 2,250,000	
	Barber - G# 138KV WERL	6/1/2008	6/1/2011			\$ 10,241	\$ 26,843,750	
	Barber - G# 138KV WERE	6/1/2008	6/1/2011			\$ 1,140	\$ 3,000,000	
	BELOIT 115KV	6/1/2008	6/1/2010			\$ 412	\$ 1,143,687	
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CRT 2	10/1/2007	6/1/2012			\$ 98	\$ 1,615,113	
	Ford - Barber 138KV	6/1/2008	6/1/2011			\$ 6,665	\$ 25,186,250	
	Ford 115/138 kv XFMR	6/1/2008	6/1/2011			\$ 1,620	\$ 4,000,000	
	FORT JUNCTION SWITCHING STATION - MCDOWELL CREEK SWITCHING STATION 115KV CRT 1 & 2	6/1/2008	6/1/2010			\$ 8,720	\$ 3,000,000	
	HILLSFORD SOUTH - SEDGWICK COUNTY NO. 12 COLWICH 138KV CRT 1	6/1/2009	6/1/2009			\$ 105	\$ 50,000	
	JEC - Moore 345 kv WERE/NPPD	6/1/2015	6/1/2015			\$ 30,688	\$ 147,000,000	
	Knoll 345/230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 782	\$ 7,500,000	
	LANG 345/115/14.4KV TRANSFORMER CRT 2	6/1/2009	6/1/2010			\$ 9,720	\$ 7,500,000	
	Mooreland - TUCO 345 kv SPS	10/1/2007	6/1/2012			\$ 3,932	\$ 105,122,880	
	Mooreland - TUCO 345 kv WFEC	10/1/2007	6/1/2012			\$ 198	\$ 5,000,000	
	Mooreland - Wichita 345kv WERE	10/1/2007	6/1/2012			\$ 12,377	\$ 60,890,000	
	Mooreland - Wichita 345kv WFEC	10/1/2007	6/1/2012			\$ 14,383	\$ 70,610,000	
	Mooreland 345/138 kv Transformer CRT 1	10/1/2007	6/1/2012			\$ 900	\$ 7,500,000	
	Mooreland 345/138 kv Transformer CRT 2	10/1/2007	6/1/2012			\$ 900	\$ 7,500,000	
	Putler - Roosevelt 345KV	10/1/2007	6/1/2012			\$ 3,320	\$ 52,100,000	
	POTTER COUNTY INTERCHANGE (POTTR CO) 345-230-138KV TRANSFORMER CRT 2	10/1/2007	6/1/2012			\$ 785	\$ 11,800,000	
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CRT 2	10/1/2007	6/1/2012			\$ 285	\$ 4,400,000	
	SEWARD - ST JOHN 115KV CRT 1	6/1/2008	6/1/2010			\$ 25,335	\$ 3,700,000	
	Spearsville - Knoll 345 kv MIDW	10/1/2007	6/1/2012			\$ 488	\$ 5,000,000	
	Spearsville - Knoll 345 kv SUNC	10/1/2007	6/1/2012			\$ 5,075	\$ 72,500,000	
	Spearsville - Mooreland 345 kv SUNC	10/1/2007	6/1/2012			\$ 12,020	\$ 67,000,000	
	Spearsville - Mooreland 345 kv WFEC	10/1/2007	6/1/2012			\$ 8,438	\$ 47,000,000	
	SPEARVILLE (SPEARVLE) 230/115/13.8KV TRANSFORMER CRT 1	6/1/2009	6/1/2010			\$ 315	\$ 1,150,000	
	TUCO INTERCHANGE 345/115KV TRANSFORMER CRT 1	10/1/2007	6/1/2012			\$ 590	\$ 10,318,679	
						Total	\$ 166,176	\$ 781,860,259

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

Reservation	Upgrade Name	COO	EOC	Earliest Service Start Date	Redispach Available
1285950	LACYGNE - WEST GARDNER 345KV CRT 1	6/1/2008	6/1/2008		
1285950	LACYGNE - WEST GARDNER 345KV CRT 1	6/1/2008	6/1/2008		

Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer	Study Number	Requested	Requested Start	Requested	Deferred Start	Deferred Stop	Potential Base	Point-to-Point	Total Allocated	Total Cost
MIDW	AG2-2007-080	Amount	Date	Stop Date	Date Without	Date Without	Funding	Base Rate	Cost	Cost
MIDW	128561	2	6/1/2008	6/1/2013	6/1/2012	6/1/2012	\$	\$	\$ 180,860	\$ 767,330,259
MIDW	128562	2	6/1/2008	6/1/2013	6/1/2012	6/1/2012	\$	\$	\$ 180,860	\$ 767,330,259
MIDW	128563	1	6/1/2008	6/1/2013	6/1/2012	6/1/2012	\$	\$	\$ 90,480	\$ 376,886
							\$	\$	\$ 452,400	\$ 1,884,442
									\$ 1,884,442	\$ 2,301,990,777

Reservation	Upgrade Name	COD	ECC	Earliest Service Start Date	Redispach Available	Allocated E & C Cost	Total E & C Cost
128561	ANZCO - FORT JUNCTION SWITCHING STATION 115KV CRT 1	10/1/2007	6/1/2010	6/1/2007	6/1/2010	\$ 5,380	\$ 1,200,000
	AUBURN ROAD (AUBURN TX) 230/115/13.8KV TRANSFORMER CRT 1	4/1/2008	6/1/2010	6/1/2008	6/1/2010	\$ 243	\$ 2,250,000
	Barber - Gll 138KV WEFL	6/1/2008	6/1/2011	6/1/2008	6/1/2011	\$ 637	\$ 26,843,750
	Barber - Gll 138KV WERE	6/1/2008	6/1/2011	6/1/2008	6/1/2011	\$ 71	\$ 3,000,000
	BELDT 115KV	6/1/2008	6/1/2010	6/1/2008	6/1/2010	\$ 288	\$ 1,143,687
	Craig (542978) 09SP Cap Bank	12/1/2007	6/1/2009	6/1/2007	6/1/2009	\$ 114	\$ 3,000,000
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CRT 2	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 89	\$ 1,615,113
	Ford - Barber 138kv	6/1/2008	6/1/2011	6/1/2008	6/1/2011	\$ 566	\$ 25,186,250
	Ford 115138 kv XFMR	6/1/2008	6/1/2011	6/1/2008	6/1/2011	\$ 99	\$ 4,000,000
	FORT JUNCTION SWITCHING STATION - MCDOWELL CREEK SWITCHING STATION 115KV CRT 1 & 2	6/1/2008	6/1/2010	6/1/2008	6/1/2010	\$ 27,773	\$ 3,000,000
	HALSTEAD SOUTH - SEDGWICK COUNTY NO. 12 COLWICH 138KV CRT 1	6/1/2009	6/1/2009	6/1/2009	6/1/2009	\$ 308	\$ 50,000
	JEC - Moore 345 kv WEREANPPD	6/1/2010	6/1/2015	6/1/2010	6/1/2015	\$ 24,192	\$ 147,000,000
	Knoil 345/230KV TRANSFORMER	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 1,481	\$ 7,500,000
	LANG 345/115/14.4KV TRANSFORMER CRT 2	6/1/2008	6/1/2010	6/1/2008	6/1/2010	\$ 21,534	\$ 7,500,000
	LYONS - WHEATLAND 115KV CRT 1	6/1/2008	6/1/2010	6/1/2008	6/1/2010	\$ 549,644	\$ 6,300,000
	Mooreland - TUCO 345 kv SPS	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 6,614	\$ 105,122,880
	Mooreland - TUCO 345 kv WFEC	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 323	\$ 5,000,000
	Mooreland - Wichita 345kv WERE	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 7,551	\$ 60,890,000
	Mooreland - Wichita 345kv WFEC	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 8,756	\$ 70,610,000
	Mooreland 345/138 kv Transformer CRT 1	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 814	\$ 7,500,000
	Mooreland 345/138 kv Transformer CRT 2	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 814	\$ 7,500,000
	Potter - Roosevelt 345KV	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 2,284	\$ 52,100,000
	POTTER COUNTY INTERCHANGE (POTR CD) 345-230-132KV TRANSFORMER CRT 2	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 513	\$ 11,800,000
	RICE CD 115KV	6/1/2008	6/1/2009	6/1/2008	6/1/2009	\$ 66,547	\$ 1,000,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CRT 2	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 191	\$ 4,400,000
	Spearsville - Knoil 345 kv MIDW	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 987	\$ 5,000,000
	Spearsville - Knoil 345 kv SUNC	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 14,316	\$ 72,500,000
	Spearsville - Mooreland 345 kv SUNC	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 8,443	\$ 67,000,000
	Spearsville - Mooreland 345 kv WFEC	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 6,522	\$ 47,000,000
	TUCO INTERCHANGE 345/115KV TRANSFORMER CRT 1	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 396	\$ 10,318,679
				Total		\$ 753,778	\$ 787,330,259
128562	ANZCO - FORT JUNCTION SWITCHING STATION 115KV CRT 1	10/1/2007	6/1/2010	6/1/2007	6/1/2010	\$ 5,380	\$ 1,200,000
	AUBURN ROAD (AUBURN TX) 230/115/13.8KV TRANSFORMER CRT 1	4/1/2008	6/1/2010	6/1/2008	6/1/2010	\$ 243	\$ 2,250,000
	Barber - Gll 138KV WEFL	6/1/2008	6/1/2011	6/1/2008	6/1/2011	\$ 637	\$ 26,843,750
	Barber - Gll 138KV WERE	6/1/2008	6/1/2011	6/1/2008	6/1/2011	\$ 71	\$ 3,000,000
	BELDT 115KV	6/1/2008	6/1/2010	6/1/2008	6/1/2010	\$ 288	\$ 1,143,687
	Craig (542978) 09SP Cap Bank	12/1/2007	6/1/2009	6/1/2007	6/1/2009	\$ 114	\$ 3,000,000
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CRT 2	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 89	\$ 1,615,113
	Ford - Barber 138kv	6/1/2008	6/1/2011	6/1/2008	6/1/2011	\$ 566	\$ 25,186,250
	Ford 115138 kv XFMR	6/1/2008	6/1/2011	6/1/2008	6/1/2011	\$ 99	\$ 4,000,000
	FORT JUNCTION SWITCHING STATION - MCDOWELL CREEK SWITCHING STATION 115KV CRT 1 & 2	6/1/2008	6/1/2010	6/1/2008	6/1/2010	\$ 27,773	\$ 3,000,000
	HALSTEAD SOUTH - SEDGWICK COUNTY NO. 12 COLWICH 138KV CRT 1	6/1/2009	6/1/2009	6/1/2009	6/1/2009	\$ 308	\$ 50,000
	JEC - Moore 345 kv WEREANPPD	6/1/2010	6/1/2015	6/1/2010	6/1/2015	\$ 24,192	\$ 147,000,000
	Knoil 345/230KV TRANSFORMER	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 1,481	\$ 7,500,000
	LANG 345/115/14.4KV TRANSFORMER CRT 2	6/1/2008	6/1/2010	6/1/2008	6/1/2010	\$ 21,534	\$ 7,500,000
	LYONS - WHEATLAND 115KV CRT 1	6/1/2008	6/1/2010	6/1/2008	6/1/2010	\$ 549,644	\$ 6,300,000
	Mooreland - TUCO 345 kv SPS	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 6,614	\$ 105,122,880
	Mooreland - TUCO 345 kv WFEC	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 323	\$ 5,000,000
	Mooreland - Wichita 345kv WERE	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 7,551	\$ 60,890,000
	Mooreland - Wichita 345kv WFEC	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 8,756	\$ 70,610,000
	Mooreland 345/138 kv Transformer CRT 1	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 814	\$ 7,500,000
	Mooreland 345/138 kv Transformer CRT 2	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 814	\$ 7,500,000
	Potter - Roosevelt 345KV	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 2,284	\$ 52,100,000
	POTTER COUNTY INTERCHANGE (POTR CD) 345-230-132KV TRANSFORMER CRT 2	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 513	\$ 11,800,000
	RICE CD 115KV	6/1/2008	6/1/2009	6/1/2008	6/1/2009	\$ 66,547	\$ 1,000,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CRT 2	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 191	\$ 4,400,000
	Spearsville - Knoil 345 kv MIDW	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 987	\$ 5,000,000
	Spearsville - Knoil 345 kv SUNC	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 14,316	\$ 72,500,000
	Spearsville - Mooreland 345 kv SUNC	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 8,443	\$ 67,000,000
	Spearsville - Mooreland 345 kv WFEC	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 6,522	\$ 47,000,000
	TUCO INTERCHANGE 345/115KV TRANSFORMER CRT 1	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 396	\$ 10,318,679
				Total		\$ 753,778	\$ 787,330,259
128563	ANZCO - FORT JUNCTION SWITCHING STATION 115KV CRT 1	10/1/2007	6/1/2010	6/1/2007	6/1/2010	\$ 5,380	\$ 1,200,000
	AUBURN ROAD (AUBURN TX) 230/115/13.8KV TRANSFORMER CRT 1	4/1/2008	6/1/2010	6/1/2008	6/1/2010	\$ 122	\$ 2,250,000
	Barber - Gll 138KV WEFL	6/1/2008	6/1/2011	6/1/2008	6/1/2011	\$ 318	\$ 26,843,750
	Barber - Gll 138KV WERE	6/1/2008	6/1/2011	6/1/2008	6/1/2011	\$ 36	\$ 3,000,000
	BELDT 115KV	6/1/2008	6/1/2010	6/1/2008	6/1/2010	\$ 144	\$ 1,143,687
	Craig (542978) 09SP Cap Bank	12/1/2007	6/1/2009	6/1/2007	6/1/2009	\$ 57	\$ 3,000,000
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CRT 2	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 33	\$ 1,615,113
	Ford - Barber 138kv	6/1/2008	6/1/2011	6/1/2008	6/1/2011	\$ 287	\$ 25,186,250
	Ford 115138 kv XFMR	6/1/2008	6/1/2011	6/1/2008	6/1/2011	\$ 47	\$ 4,000,000
	FORT JUNCTION SWITCHING STATION - MCDOWELL CREEK SWITCHING STATION 115KV CRT 1 & 2	6/1/2008	6/1/2010	6/1/2008	6/1/2010	\$ 13,886	\$ 3,000,000
	HALSTEAD SOUTH - SEDGWICK COUNTY NO. 12 COLWICH 138KV CRT 1	6/1/2009	6/1/2009	6/1/2009	6/1/2009	\$ 154	\$ 50,000
	JEC - Moore 345 kv WEREANPPD	6/1/2010	6/1/2015	6/1/2010	6/1/2015	\$ 12,098	\$ 147,000,000
	Knoil 345/230KV TRANSFORMER	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 743	\$ 7,500,000
	LANG 345/115/14.4KV TRANSFORMER CRT 2	6/1/2008	6/1/2010	6/1/2008	6/1/2010	\$ 10,767	\$ 7,500,000
	LYONS - WHEATLAND 115KV CRT 1	6/1/2008	6/1/2010	6/1/2008	6/1/2010	\$ 273,322	\$ 6,300,000
	Mooreland - TUCO 345 kv SPS	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 3,292	\$ 105,122,880
	Mooreland - TUCO 345 kv WFEC	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 161	\$ 5,000,000
	Mooreland - Wichita 345kv WERE	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 3,776	\$ 60,890,000
	Mooreland - Wichita 345kv WFEC	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 4,370	\$ 70,610,000
	Mooreland 345/138 kv Transformer CRT 1	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 407	\$ 7,500,000
	Mooreland 345/138 kv Transformer CRT 2	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 407	\$ 7,500,000
	Potter - Roosevelt 345KV	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 1,132	\$ 52,100,000
	POTTER COUNTY INTERCHANGE (POTR CD) 345-230-132KV TRANSFORMER CRT 2	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 256	\$ 11,800,000
	RICE CD 115KV	6/1/2008	6/1/2009	6/1/2008	6/1/2009	\$ 33,214	\$ 1,000,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CRT 2	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 98	\$ 4,400,000
	Spearsville - Knoil 345 kv MIDW	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 484	\$ 5,000,000
	Spearsville - Knoil 345 kv SUNC	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 7,158	\$ 72,500,000
	Spearsville - Mooreland 345 kv SUNC	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 4,221	\$ 67,000,000
	Spearsville - Mooreland 345 kv WFEC	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 2,981	\$ 47,000,000
	TUCO INTERCHANGE 345/115KV TRANSFORMER CRT 1	10/1/2007	6/1/2012	10/1/2007	6/1/2012	\$ 198	\$ 10,318,679
				Total		\$ 376,886	\$ 787,330,259

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

Reservation	Upgrade Name	COD	ECC	Earliest Service Start Date	Redispach Available
128561	ACYGNE - WEST GARDNER 345KV CRT 1	6/1/2008	6/1/2008	6/1/2008	6/1/2008
128562	ACYGNE - WEST GARDNER 345KV CRT 1	6/1/2008	6/1/2008	6/1/2008	6/1/2008
128563	ACYGNE - WEST GARDNER 345KV CRT 1	6/1/2008	6/1/2008	6/1/2008	6/1/2008



Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer	Study Number	Requested	Requested Start	Requested	Deferred Start	Deferred Stop	Potential Base	Point-to-Point	Total Allocated	Total Cost	
MIDW	AG2-2007-081	Amount	Date	Stop Date	Date Without Redispach	Date Without Redispach	Funding Allowable	Base Rate	Cost		
MIDW	1285958	2	6/1/2008	6/1/2010	6/1/2010	6/1/2014	\$	\$	72,384	\$ 270,873	\$ 614,860,259
MIDW	1285959	1	6/1/2008	6/1/2010	6/1/2010	6/1/2014	\$	\$	38,132	\$ 135,488	\$ 614,860,259
MIDW	1285960	1	6/1/2008	6/1/2010	6/1/2010	6/1/2014	\$	\$	38,132	\$ 135,488	\$ 614,860,259
							\$	\$	144,788	\$ 541,849	\$ 1,844,580,777

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispach Available	Allocated E & C Cost	Total E & C Cost		
1285958	ANZCO - FORT JUNCTION SWITCHING STATION 115KV CRT 1	10/1/2007	6/1/2010	6/1/2010	6/1/2010	\$ 3,394	\$ 1,500,000		
	AUBURN ROAD (AUBRN77X) 230T1513.8KV TRANSFORMER CRT 1	4/1/2008	6/1/2010	6/1/2010	6/1/2010	\$ 227	\$ 2,250,000		
	Barber - Gll 138KV WEPL	8/1/2008	6/1/2011	6/1/2011	6/1/2011	\$ 20,241	\$ 26,943,750		
	Barber - Gll 138KV WERE	6/1/2008	6/1/2011	6/1/2011	6/1/2011	\$ 2,280	\$ 3,000,000		
	BELOIT 115KV	6/1/2008	6/1/2010	6/1/2010	6/1/2010	\$ 412	\$ 1,143,687		
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CRT 2	10/1/2007	6/1/2012	6/1/2012	6/1/2012	\$ 88	\$ 1,615,113		
	Ford - Barber 138kv	6/1/2008	6/1/2011	6/1/2011	6/1/2011	\$ 3,665	\$ 26,166,250		
	Ford 115/138 kv XFMR	6/1/2008	6/1/2011	6/1/2011	6/1/2011	\$ 1,620	\$ 4,000,000		
	FORT JUNCTION SWITCHING STATION - MOOSEVELL CREEK SWITCHING STATION 115KV CRT 1 & 2	6/1/2008	6/1/2011	6/1/2011	6/1/2011	\$ 8,720	\$ 3,000,000		
	HALSTEAD SOUTH - SEDGWICK COUNTY NO. 12 COLWICH 138KV CRT 1	6/1/2008	6/1/2012	6/1/2012	6/1/2012	\$ 105	\$ 50,000		
	Knox 345/230KV TRANSFORMER	10/1/2007	6/1/2012	6/1/2012	6/1/2012	\$ 732	\$ 7,500,000		
	LANS 345/115/14.4KV TRANSFORMER CRT 2	6/1/2008	6/1/2010	6/1/2010	6/1/2010	\$ 3,729	\$ 7,500,000		
	Mooreland - TUCCO 345 kv SPS	10/1/2007	6/1/2012	6/1/2012	6/1/2012	\$ 3,632	\$ 105,122,880		
	Mooreland - TUCCO 345 kv WFECC	10/1/2007	6/1/2012	6/1/2012	6/1/2012	\$ 198	\$ 5,000,000		
	Mooreland - Wichita 345kv WERE	10/1/2007	6/1/2012	6/1/2012	6/1/2012	\$ 13,377	\$ 40,890,000		
	Mooreland - Wichita 345kv WFECC	10/1/2007	6/1/2012	6/1/2012	6/1/2012	\$ 14,353	\$ 70,610,000		
	Mooreland 345/138 kv Transformer CRT 1	10/1/2007	6/1/2012	6/1/2012	6/1/2012	\$ 900	\$ 7,500,000		
	Mooreland 345/138 kv Transformer CRT 2	10/1/2007	6/1/2012	6/1/2012	6/1/2012	\$ 900	\$ 7,500,000		
	Potter - Roosevelt 345KV	10/1/2007	6/1/2012	6/1/2012	6/1/2012	\$ 3,376	\$ 82,100,000		
	POTTER COUNTY INTERCHANGE (POTR CD) 345-230-132KV TRANSFORMER CRT 2	10/1/2007	6/1/2012	6/1/2012	6/1/2012	\$ 765	\$ 11,800,000		
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CRT 2	10/1/2007	6/1/2012	6/1/2012	6/1/2012	\$ 285	\$ 4,400,000		
	SEWARD - ST JOHN 115KV CRT 1	6/1/2008	6/1/2010	6/1/2010	6/1/2010	\$ 25,336	\$ 3,700,000		
	Spearville - Knox 345 kv MIDW	10/1/2007	6/1/2012	6/1/2012	6/1/2012	\$ 488	\$ 5,000,000		
	Spearville - Knox 345 kv SUNC	10/1/2007	6/1/2012	6/1/2012	6/1/2012	\$ 7,076	\$ 72,500,000		
	Spearville - Mooreland 345 kv SUNC	10/1/2007	6/1/2012	6/1/2012	6/1/2012	\$ 12,023	\$ 87,000,000		
	Spearville - Mooreland 345 kv WFECC	10/1/2007	6/1/2012	6/1/2012	6/1/2012	\$ 8,438	\$ 47,000,000		
	SPEARVILLE (SPEARVLE) 230T1513.8KV TRANSFORMER CRT 1	6/1/2008	6/1/2010	6/1/2010	6/1/2010	\$ 316	\$ 1,150,000		
	TUCCO INTERCHANGE 345/115KV TRANSFORMER CRT 1	10/1/2007	6/1/2012	6/1/2012	6/1/2012	\$ 660	\$ 10,318,878		
							Total	\$ 136,488	\$ 614,860,259
1285959	ANZCO - FORT JUNCTION SWITCHING STATION 115KV CRT 1	10/1/2007	6/1/2010	6/1/2010	6/1/2010	\$ 1,697	\$ 1,500,000		
	AUBURN ROAD (AUBRN77X) 230T1513.8KV TRANSFORMER CRT 1	4/1/2008	6/1/2010	6/1/2010	6/1/2010	\$ 113	\$ 2,250,000		
	Barber - Gll 138KV WEPL	8/1/2008	6/1/2011	6/1/2011	6/1/2011	\$ 10,241	\$ 26,943,750		
	Barber - Gll 138KV WERE	6/1/2008	6/1/2011	6/1/2011	6/1/2011	\$ 1,140	\$ 3,000,000		
	BELOIT 115KV	6/1/2008	6/1/2010	6/1/2010	6/1/2010	\$ 412	\$ 1,143,687		
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CRT 2	10/1/2007	6/1/2012	6/1/2012	6/1/2012	\$ 88	\$ 1,615,113		
	Ford - Barber 138kv	6/1/2008	6/1/2011	6/1/2011	6/1/2011	\$ 3,665	\$ 26,166,250		
	Ford 115/138 kv XFMR	6/1/2008	6/1/2011	6/1/2011	6/1/2011	\$ 1,620	\$ 4,000,000		
	FORT JUNCTION SWITCHING STATION - MOOSEVELL CREEK SWITCHING STATION 115KV CRT 1 & 2	6/1/2008	6/1/2011	6/1/2011	6/1/2011	\$ 8,720	\$ 3,000,000		
	HALSTEAD SOUTH - SEDGWICK COUNTY NO. 12 COLWICH 138KV CRT 1	6/1/2008	6/1/2012	6/1/2012	6/1/2012	\$ 105	\$ 50,000		
	Knox 345/230KV TRANSFORMER	10/1/2007	6/1/2012	6/1/2012	6/1/2012	\$ 732	\$ 7,500,000		
	LANS 345/115/14.4KV TRANSFORMER CRT 2	6/1/2008	6/1/2010	6/1/2010	6/1/2010	\$ 3,729	\$ 7,500,000		
	Mooreland - TUCCO 345 kv SPS	10/1/2007	6/1/2012	6/1/2012	6/1/2012	\$ 3,632	\$ 105,122,880		
	Mooreland - TUCCO 345 kv WFECC	10/1/2007	6/1/2012	6/1/2012	6/1/2012	\$ 198	\$ 5,000,000		
	Mooreland - Wichita 345kv WERE	10/1/2007	6/1/2012	6/1/2012	6/1/2012	\$ 13,377	\$ 40,890,000		
	Mooreland - Wichita 345kv WFECC	10/1/2007	6/1/2012	6/1/2012	6/1/2012	\$ 14,353	\$ 70,610,000		
	Mooreland 345/138 kv Transformer CRT 1	10/1/2007	6/1/2012	6/1/2012	6/1/2012	\$ 900	\$ 7,500,000		
	Mooreland 345/138 kv Transformer CRT 2	10/1/2007	6/1/2012	6/1/2012	6/1/2012	\$ 900	\$ 7,500,000		
	Potter - Roosevelt 345KV	10/1/2007	6/1/2012	6/1/2012	6/1/2012	\$ 3,376	\$ 82,100,000		
	POTTER COUNTY INTERCHANGE (POTR CD) 345-230-132KV TRANSFORMER CRT 2	10/1/2007	6/1/2012	6/1/2012	6/1/2012	\$ 765	\$ 11,800,000		
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CRT 2	10/1/2007	6/1/2012	6/1/2012	6/1/2012	\$ 285	\$ 4,400,000		
	SEWARD - ST JOHN 115KV CRT 1	6/1/2008	6/1/2010	6/1/2010	6/1/2010	\$ 25,336	\$ 3,700,000		
	Spearville - Knox 345 kv MIDW	10/1/2007	6/1/2012	6/1/2012	6/1/2012	\$ 488	\$ 5,000,000		
	Spearville - Knox 345 kv SUNC	10/1/2007	6/1/2012	6/1/2012	6/1/2012	\$ 7,076	\$ 72,500,000		
	Spearville - Mooreland 345 kv SUNC	10/1/2007	6/1/2012	6/1/2012	6/1/2012	\$ 12,023	\$ 87,000,000		
	Spearville - Mooreland 345 kv WFECC	10/1/2007	6/1/2012	6/1/2012	6/1/2012	\$ 8,438	\$ 47,000,000		
	SPEARVILLE (SPEARVLE) 230T1513.8KV TRANSFORMER CRT 1	6/1/2008	6/1/2010	6/1/2010	6/1/2010	\$ 316	\$ 1,150,000		
	TUCCO INTERCHANGE 345/115KV TRANSFORMER CRT 1	10/1/2007	6/1/2012	6/1/2012	6/1/2012	\$ 660	\$ 10,318,878		
							Total	\$ 136,488	\$ 614,860,259

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

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispach Available
1285958	LACYGNE - WEST GARDNER 345KV CRT 1	6/1/2006	6/1/2006	6/1/2006	
1285959	LACYGNE - WEST GARDNER 345KV CRT 1	6/1/2006	6/1/2006	6/1/2006	
1285960	LACYGNE - WEST GARDNER 345KV CRT 1	6/1/2006	6/1/2006	6/1/2006	

Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number  
 OGE AG2-2007-045

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
OGE	1283118	WFEC	OKGE	120	1/1/2009	1/1/2004	6/1/2012	6/1/2037	\$ 2,160,000	\$ -	\$ 27,578,176	\$ 558,501,672
									\$ 2,160,000	\$ -	\$ 27,578,176	\$ 558,501,672

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1283118	2002-201 - 138.00 - ELK CITY 138KV CKT 1	6/1/2008	6/1/2010			\$ 173,520	\$ 250,000
	S TRIBES - PECAN CREEK 161KV CKT 1	6/1/2017	6/1/2017			\$ 2,850,000	\$ 2,850,000
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 116KV CKT 2	10/1/2007	6/1/2012			\$ 9,490	\$ 1,515,113
	ELK CITY - MOREWOOD SW 138KV CKT 1	1/1/2009	6/1/2009			\$ 7,079,874	\$ 10,200,000
	ELK CITY (ELKCTY-4) 13869/13.8KV TRANSFORMER CKT 1	6/1/2017	6/1/2017			\$ 81,673	\$ 100,000
	FT SMITH 550 (FTSMITH) 500/113.8KV TRANSFORMER CKT 3	6/1/2017	6/1/2017			\$ 8,147,383	\$ 9,000,000
	GLASS MOUNTAIN - MOORELAND 138KV CKT 1 WFEC	6/1/2009	6/1/2009			\$ 15,544	\$ 50,000
	Knoll 345/230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 81,580	\$ 7,500,000
	Mooreland - TUCO 345 kv SPS	10/1/2007	6/1/2012			\$ 1,072,784	\$ 105,122,880
	Mooreland - TUCO 345 kv WFEC	10/1/2007	6/1/2012			\$ 50,670	\$ 5,000,000
	Mooreland - Wichita 345KV WFERE	10/1/2007	6/1/2012			\$ 2,237,500	\$ 60,850,000
	Mooreland - Wichita 345KV WFEC	10/1/2007	6/1/2012			\$ 2,554,684	\$ 70,810,000
	Mooreland 345/138 kv Transformer CKT 1	10/1/2007	6/1/2012			\$ 361,291	\$ 7,500,000
	Mooreland 345/138 kv Transformer CKT 2	10/1/2007	6/1/2012			\$ 351,291	\$ 7,500,000
	MOREWOOD SW 138.69KV TRANSFORMER CKT 1	6/1/2009	6/1/2009			\$ 73,244	\$ 75,000
	Potter - Rosseneil 245KV	10/1/2007	6/1/2012			\$ 326,336	\$ 62,100,000
	POTTER COUNTY INTERCHANGE (POTTR CO) 345-230-132KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 79,911	\$ 11,800,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 27,560	\$ 4,400,000
	Spearville - Knoll 345 kv MESH	10/1/2007	6/1/2012			\$ 64,387	\$ 6,000,000
	Spearville - Knoll 345 kv SUNC	10/1/2007	6/1/2012			\$ 788,609	\$ 72,500,000
	Spearville - Mooreland 345 kv SUNC	10/1/2007	6/1/2012			\$ 497,054	\$ 67,000,000
	Spearville - Mooreland 345 kv WFEC	10/1/2007	6/1/2012			\$ 458,679	\$ 47,000,000
	TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 271,518	\$ 10,318,679
	TURKEY CREEK & OKARCHIE CAP BANK	6/1/2008	6/1/2009	10/1/2008		\$ 8,623	\$ 280,000
					Total	\$ 27,578,176	\$ 558,501,672

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

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available
1283118	ARCADIA - SOONER 345KV CKT 1	6/1/2011	6/1/2011		

**Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade**

Customer Study Number  
 OMPA AG2-2007-039

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Requested Redispach	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
OMPA	1281733	WR	OKGE	\$1	12/1/2008	1/1/2014		6/1/2012	6/1/2017	\$ 9,180,000	\$ 3,453,210	\$ 6,276,406	\$ 801,116,672
										\$ 9,180,000	\$ 3,453,210	\$ 6,276,406	\$ 801,116,672

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispach Available	Allocated E & C Cost	Total E & C Cost
1281733	AUBURN ROAD (AUBRN77) 230/115/13.8KV TRANSFORMER CKT 1	6/1/2008	6/1/2010			\$ 6,020	\$ 2,950,000
	Barber - Gil 138KV WEP	6/1/2008	6/1/2011			\$ 28,218	\$ 26,843,750
	Barber - Gil 138KV WERE	6/1/2008	6/1/2011			\$ 3,342	\$ 3,300,000
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	10/1/2007	6/1/2012			\$ 4,573	\$ 1,515,113
	Font - Barber 138KV	6/1/2008	6/1/2011			\$ 26,367	\$ 25,186,250
	Font 115/138 KV XFMR	6/1/2008	6/1/2011			\$ 4,189	\$ 4,000,000
	JEC - Moore 345 KV WEREINPPD	6/1/2015	6/1/2015			\$ 1,739,625	\$ 147,000,000
	JEL - Swensate 345KV	6/1/2015	6/1/2015			\$ 252,124	\$ 41,000,000
	Knot 345/230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 55,262	\$ 7,500,000
	LANG 345/115/14.4KV TRANSFORMER CKT 2	6/1/2008	6/1/2010			\$ 417,031	\$ 7,500,000
	Mooreland - TUCO 345 KV SPS	10/1/2007	6/1/2012			\$ 421,789	\$ 165,122,860
	Mooreland - TUCO 345 KV WFECC	10/1/2007	6/1/2012			\$ 24,753	\$ 5,000,000
	Mooreland - Wichita 345KV WERE	10/1/2007	6/1/2012			\$ 427,809	\$ 60,890,000
	Mooreland - Wichita 345KV WFECC	10/1/2007	6/1/2012			\$ 495,103	\$ 70,910,000
	Mooreland 345/138 KV Transformer CKT 1	10/1/2007	6/1/2012			\$ 87,190	\$ 7,500,000
	Mooreland 345/138 KV Transformer CKT 2	10/1/2007	6/1/2012			\$ 87,190	\$ 7,500,000
	OXFORD CAPACITORS	6/1/2008	6/1/2009			\$ 456,539	\$ 1,000,000
	Porter - Roosevelt 345KV	10/1/2007	6/1/2012			\$ 157,236	\$ 52,100,000
	POTTER COUNTY INTERCHANGE (POTTR CO) 345/230/130KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 3,612	\$ 11,400,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 13,279	\$ 4,400,000
	Spearville - Knot 345 KV MIDW	10/1/2007	6/1/2012			\$ 36,216	\$ 5,000,000
	Spearville - Knot 345 KV SUNC	10/1/2007	6/1/2012			\$ 525,136	\$ 72,500,000
	Spearville - Mooreland 345 KV SUNC	10/1/2007	6/1/2012			\$ 359,013	\$ 67,000,000
	Spearville - Mooreland 345 KV WFECC	10/1/2007	6/1/2012			\$ 251,845	\$ 47,000,000
	STILWELL (STLWL 33) 345/10/113.8KV TRANSFORMER CKT 33	6/1/2011	6/1/2011			\$ 236,886	\$ 7,500,000
	TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 28,230	\$ 10,318,673
						<b>Total</b>	<b>\$ 6,276,406 \$ 801,116,672</b>

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

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispach Available
1281733	ARCADIA - REDBUD 345 KV CKT 1	6/1/2008	6/1/2008		
	ARCADIA - REDBUD 345 KV CKT 2	6/1/2008	6/1/2008		

**Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade**

Customer Study Number  
 OMPA AG2-2007-058

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
OMPA	1285606	WFEC	WFEC	48	1/1/2008	1/1/2011	6/1/2012	6/1/2036	\$	\$	\$ 11,563,625	\$ 329,976,672
									\$	\$	\$ 11,563,625	\$ 329,976,672

  

Reservation	Upgrade Name	COO	ECC	Earliest Service Start Date	Redispach Available	Allocated E & C Cost	Total E & C Cost
1285606	2002-201 - 138100 - ELK CITY 138KV CKT 1	12/1/2008	6/1/2010			\$ 26,711	\$ 267,000
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	10/1/2007	6/1/2012			\$ 17,192	\$ 1,615,113
	ELK CITY - MOORELAND SW 138KV CKT 1	1/1/2008	6/1/2010			\$ 1,089,947	\$ 10,200,000
	GLASS MOUNTAIN - MOORELAND 138KV CKT 1 WFEC	6/1/2008	6/1/2009			\$ 29,320	\$ 50,000
	Mooreland - TUCO 345 KV SPS	10/1/2007	6/1/2012			\$ 6,369,131	\$ 105,122,880
	Mooreland - TUCO 345 KV WFEC	10/1/2007	6/1/2012			\$ 315,294	\$ 6,000,000
	Mooreland 345/138 kV Transformer CKT 1	10/1/2007	6/1/2012			\$ 499,561	\$ 7,600,000
	Mooreland 345/138 kV Transformer CKT 2	10/1/2007	6/1/2012			\$ 499,561	\$ 7,600,000
	Potter - Rosemont 345KV	10/1/2007	6/1/2012			\$ 581,180	\$ 52,100,000
	POTTER COUNTY INTERCHANGE (POTTR CD) 345-230-130KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 133,896	\$ 11,800,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 43,527	\$ 4,400,000
	Spearsville - Mooreland 345 KV SLINC	10/1/2007	6/1/2012			\$ 1,026,661	\$ 67,000,000
	Spearsville - Mooreland 345 KV WFEC	10/1/2007	6/1/2012			\$ 720,196	\$ 47,000,000
	TUCO INTERCHANGE 345/138V TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 15,279	\$ 10,318,079
	TURKEY CREEK & OKARCHIE CAP BANK	6/1/2008	2/1/2009	10/1/2008		\$ 188,855	\$ 220,000
						<b>Total</b>	<b>\$ 11,563,625 \$ 329,976,672</b>

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

Reservation	Upgrade Name	COO	ECC	Earliest Service Start Date	Redispach Available
1285606	ARCADIA - SCOPER 345KV CKT 1	6/1/2011	6/1/2011		
	FPL SWITCH - MOORELAND 138KV CKT 1 OKGE	6/1/2008	4/1/2008		
	FPL SWITCH - MOORELAND 138KV CKT 1 WFEC	6/1/2008	4/1/2008		
	HEMPSTEAD - NW TEXARKANA 345KV CKT 1	6/1/2011	6/1/2011		
	Hugo - SummSide 345KV OKGE	6/1/2011	6/1/2011		
	Hugo - SummSide 345KV WFEC	6/1/2011	6/1/2011		

\*OMPA Requests to serve network load was studied as one request

**Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade**

Customer Study Number  
 CMPA AG2-2007-052

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
CMPA	1285609	OKGE	WFEC	48	1/1/2008	1/1/2031			\$	- \$	- \$	- \$
									\$	- \$	- \$	- \$

  

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1285609	None					\$	- \$
						\$	- \$
					Total	\$	- \$

**Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade**

Customer Study Number  
 CMAPA AG2-2007-090

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
CMAPA	1285610	CSHS	WFEC	48	1/1/2008	1/1/2031			\$	\$	\$	\$
									\$	\$	\$	\$

  

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1285610	None					\$	\$
						\$	\$
						\$	\$

**Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade**

Customer Study Number  
 CMAPA AG2-2007-061

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
CMAPA	1285612	CSWS	CSWS	282	1/1/2008	1/1/2031			\$	\$	\$	\$
									\$	\$	\$	\$

  

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1285612	None					\$	\$
						\$	\$
						\$	\$

**Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade**

Customer Study Number  
 OMPA AG2-2007-062

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
OMPA	1285614	OKGE	CSWS	282	1/1/2008	1/1/2031			\$	\$	\$	\$
									\$	\$	\$	\$

  

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1285614	None					\$	\$
						\$	\$
					Total	\$	\$



**Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade**

Customer Study Number  
 CMAPA AG2-2007-093

Customer	Reservation	POR	POD	Requested Amount	Requested Start 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
CMAPA	1285616	WFEC	CSWS	282	1/1/2008	1/1/2031			\$	\$	\$	\$
									\$	\$	\$	\$

  

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1285616	None					\$	\$
						\$	\$
						\$	\$
						\$	\$





**Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade**

Customer Study Number  
 CMAPA AG2-2007-074

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispatch	Deferred Stop Date Without Redispatch	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
CMAPA	1285908	CSHS	OKGE	650	1/1/2008	1/1/2011			\$	\$	\$	\$
									\$	\$	\$	\$

  

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1285908	None					\$	\$
						\$	\$
					Total	\$	\$



Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer	Study Number	POR	POD	Requested Amount	Requested Start 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
PWX	AG2-2007-044	LAM345	AMRN	52	10/1/2007	10/1/2008	6/1/2012	6/1/2013	\$	\$	\$	\$
Customer	Reservation											
PWX	1283102								\$	\$	\$	\$

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1283102	2002-DT - 138.00 - ELK CITY 138KV CKT 1	9/1/2008	6/1/2010			\$ 811	\$ 950,000
	Barber - GE 138KV WEPL	6/1/2008	6/1/2011			\$ 203,363	\$ 25,843,750
	Barber - GE 138KV WERE	6/1/2008	6/1/2011			\$ 22,643	\$ 3,000,000
	Case 1452778 05SP Cap Bank	12/1/2007	6/1/2009			\$ 29,853	\$ 3,000,000
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	10/1/2007	6/1/2012			\$ 21,016	\$ 1,515,113
	ELK CITY - MOOREWOOD SW 138KV CKT 1	1/1/2008	6/1/2010			\$ 33,235	\$ 10,200,000
	Ford - Barber 138kv	6/1/2008	6/1/2011			\$ 189,947	\$ 25,166,450
	Ford 110/138 kv XPMK	6/1/2008	6/1/2011			\$ 30,191	\$ 4,000,000
	Hawthorn/W Gauder Cap Banks	6/1/2012	6/1/2012			\$ 41,039	\$ 3,500,000
	Knoll 345/230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 126,883	\$ 7,500,000
	Mooreland - TUCO 345 KV SPS	10/1/2007	6/1/2012			\$ 224,100	\$ 165,722,850
	Mooreland - TUCO 345 KV WFEC	10/1/2007	6/1/2012			\$ 11,307	\$ 5,000,000
	Mooreland - Wichita 345KV WERE	10/1/2007	6/1/2012			\$ 1,055,211	\$ 80,890,000
	Mooreland - Wichita 345KV WFEC	10/1/2007	6/1/2012			\$ 1,225,695	\$ 70,910,000
	Mooreland 345/138 kv Transformer CKT 1	10/1/2007	6/1/2012			\$ 99,481	\$ 7,500,000
	Mooreland 345/138 kv Transformer CKT 2	10/1/2007	6/1/2012			\$ 99,481	\$ 7,500,000
	Potter - Rosemead 345kv	10/1/2007	6/1/2012			\$ 729,732	\$ 59,100,000
	POTTER COUNTY INTERCHANGE (POTTR CD) 345-230-130KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 163,691	\$ 11,800,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 61,032	\$ 4,450,000
	SEWARD - ST JOHN 115KV CKT 1	6/1/2008	6/1/2010			\$ 71,434	\$ 3,700,000
	Spearville - Knoll 345 kv MIDW	10/1/2007	6/1/2012			\$ 84,589	\$ 5,000,000
	Spearville - Knoll 345 kv SUNC	10/1/2007	6/1/2012			\$ 1,226,537	\$ 72,500,000
	Spearville - Mooreland 345 kv SUNC	10/1/2007	6/1/2012			\$ 1,084,945	\$ 67,000,000
	Spearville - Mooreland 345 kv WFEC	10/1/2007	6/1/2012			\$ 761,080	\$ 47,000,000
	SPEARVILLE (SPEARV40) 230/115/138KV TRANSFORMER CKT 1	6/1/2008	6/1/2010			\$ 725	\$ 1,150,000
	SPP - LAMAR DC TIE	10/1/2007	6/1/2012			\$ 18,666,667	\$ 50,000,000
	TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 100,942	\$ 10,318,679
					Total	\$ 24,396,584	\$ 666,666,672

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

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available
1283102	HUGO POWER PLANT - VALLIANT 345 KV AEPW	5/1/2010	5/1/2010		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	5/1/2010	5/1/2010		



**Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade**

Customer	Study Number	POR	POD	Requested Amount	Requested Start 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	AG2-2007-095	WR	SECI	10	1/1/2008	1/1/2029	6/1/2012	6/1/2033	\$ 180,000	\$ -	\$ 1,942,532	\$ 785,160,259
SEPC	1281707	WR	SECI	10	1/1/2008	1/1/2029	6/1/2012	6/1/2033	\$ 180,000	\$ -	\$ 1,942,532	\$ 785,160,259

  

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1281707	Barber - G8 138KV WFL	6/1/2008	6/1/2011			\$ 43,780	\$ 20,943,790
	Barber - G8 138KV WERE	6/1/2008	6/1/2011			\$ 4,876	\$ 3,000,000
	BELOIT 115KV	6/1/2008	6/1/2010			\$ 2,990	\$ 1,143,587
	CURTIS COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	10/1/2007	6/1/2012			\$ 2,833	\$ 1,515,113
	Ford - Barber 138KV	6/1/2008	6/1/2011			\$ 40,891	\$ 25,186,250
	Ford 115/138 KV XFMR	6/1/2008	6/1/2011			\$ 4,490	\$ 4,000,000
	JEC - Moore 345 KV WERE/NPPD	6/1/2015	6/1/2015			\$ 531,644	\$ 147,000,000
	JEL - Swetsvate 345KV	6/1/2015	6/1/2015			\$ 25,020	\$ 41,000,000
	Knott 345/230V TRANSFORMER	10/1/2007	6/1/2012			\$ 47,690	\$ 7,500,000
	Mooreland - TUCD 345 KV SPS	10/1/2007	6/1/2012			\$ 107,954	\$ 105,122,880
	Mooreland - TUCD 345 KV WFEC	10/1/2007	6/1/2012			\$ -	\$ 60,000,000
	Mooreland - Wichita 345KV WERE	10/1/2007	6/1/2012			\$ 144,823	\$ 60,890,000
	Mooreland - Wichita 345KV WFEC	10/1/2007	6/1/2012			\$ 167,941	\$ 70,610,000
	Mooreland 345/138 KV Transformer CKT 1	10/1/2007	6/1/2012			\$ 6,404	\$ 7,500,000
	Mooreland 345/138 KV Transformer CKT 2	10/1/2007	6/1/2012			\$ 6,404	\$ 7,500,000
	Potter - Rossnell 245KV	10/1/2007	6/1/2012			\$ 87,111	\$ 82,100,000
	POTTER COUNTY INTERCHANGE (POTTR CD) 345-230-132KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 19,720	\$ 11,800,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 7,357	\$ 4,400,000
	Spearville - Knott 345 KV MIDW	10/1/2007	6/1/2012			\$ 31,783	\$ 6,000,000
	Spearville - Knott 345 KV SUNC	10/1/2007	6/1/2012			\$ 461,002	\$ 72,500,000
	Spearville - Mooreland 345 KV SUNC	10/1/2007	6/1/2012			\$ 100,996	\$ 67,000,000
	Spearville - Mooreland 345 KV WFEC	10/1/2007	6/1/2012			\$ 70,840	\$ 47,000,000
	SPEARVILLE (SPEARVILLE) 230/115/13.8KV TRANSFORMER CKT 1	6/1/2009	6/1/2010			\$ 3,616	\$ 1,150,000
	TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 15,000	\$ 10,118,479
	<b>Total</b>					\$ 1,942,532	\$ 785,160,259



**Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade**

Customer	Study Number	POR	POD	Requested Amount	Requested Start 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	AG2-2007-098	WR	SECI	25	1/1/2008	1/1/2029	6/1/2012	6/1/2033	\$ 450,000	\$ 27,840,200	\$ 4,856,329	\$ 785,160,259
SEPC	1281709	WR	SECI	25	1/1/2008	1/1/2029	6/1/2012	6/1/2033	\$ 450,000	\$ 27,840,200	\$ 4,856,329	\$ 785,160,259
SEPC	1281709	WR	SECI	25	1/1/2008	1/1/2029	6/1/2012	6/1/2033	\$ 450,000	\$ 27,840,200	\$ 4,856,329	\$ 785,160,259

  

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1281709	Barber - G8 138KV WFL	6/1/2008	6/1/2011			\$ 109,441	\$ 20,943,790
	Barber - G8 138KV WERE	6/1/2008	6/1/2011			\$ 12,186	\$ 3,000,000
	BELOIT 115KV	6/1/2008	6/1/2010			\$ 6,486	\$ 1,143,587
	CURTIS COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	10/1/2007	6/1/2012			\$ 6,333	\$ 1,515,113
	Font - Barber 138KV	6/1/2008	6/1/2011			\$ 102,229	\$ 25,166,250
	Font 115/138 KV XFMR	6/1/2008	6/1/2011			\$ 16,249	\$ 4,000,000
	JEC - Moore 345 KV WEREINPPD	6/1/2015	6/1/2015			\$ 1,329,110	\$ 147,000,000
	JEL - Swetsvate 345KV	6/1/2015	6/1/2015			\$ 62,549	\$ 41,000,000
	Knoll 345/230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 119,225	\$ 7,500,000
	Mooreland - TUCD 345 KV SPS	10/1/2007	6/1/2012			\$ 269,886	\$ 105,122,880
	Mooreland - TUCD 345 KV WFEC	10/1/2007	6/1/2012			\$ 12,549	\$ 600,000
	Mooreland - Wichita 345KV WERE	10/1/2007	6/1/2012			\$ 362,057	\$ 60,890,000
	Mooreland - Wichita 345KV WFEC	10/1/2007	6/1/2012			\$ 419,853	\$ 70,610,000
	Mooreland 345/138 KV Transformer CKT 1	10/1/2007	6/1/2012			\$ 16,010	\$ 7,500,000
	Mooreland 345/138 KV Transformer CKT 2	10/1/2007	6/1/2012			\$ 16,010	\$ 7,500,000
	Potter - Roosevelt 245KV	10/1/2007	6/1/2012			\$ 217,776	\$ 62,100,000
	POTTER COUNTY INTERCHANGE (POTTR CD) 345-230-132KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 49,393	\$ 11,800,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 18,392	\$ 4,400,000
	Spearville - Knoll 345 KV MIDW	10/1/2007	6/1/2012			\$ 79,483	\$ 6,000,000
	Spearville - Knoll 345 KV SUNC	10/1/2007	6/1/2012			\$ 1,152,505	\$ 72,500,000
	Spearville - Mooreland 345 KV SUNC	10/1/2007	6/1/2012			\$ 252,496	\$ 67,000,000
	Spearville - Mooreland 345 KV WFEC	10/1/2007	6/1/2012			\$ 177,123	\$ 47,000,000
	SPEARVILLE (SPEARVILLE) 230/115/13.8KV TRANSFORMER CKT 1	6/1/2009	6/1/2010			\$ 9,040	\$ 1,150,000
	TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 60,006	\$ 10,118,619
						\$ 4,856,329	\$ 785,160,259

Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number  
SEPC AG2-2007-007

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost	
SEPC	1281715	SECH	SECH	49	3/1/2007	3/1/2007	6/1/2012	6/1/2012	\$	\$	\$ 4,640,245	\$ 754,960,259	
SEPC	1281719	SECH	SECH	89	3/1/2012	3/1/2012	6/1/2012	6/1/2012	\$	\$	\$ 9,860,514	\$ 1,508,720,518	
											\$	\$ 14,500,759	\$ 1,508,720,518

Reservation	Upgrade Name	COO	EOC	Earliest Service Start Date	Redispach Available	Allocated E & C Cost	Total E & C Cost	
1281715	Barber - Gil 138kV WEPL	6/1/2008	6/1/2011			\$ 155,670	\$ 26,843,750	
	Barber - Gil 138kV WERE	6/1/2008	6/1/2011			\$ 17,923	\$ 3,000,000	
	BELOT 115KV	6/1/2008	6/1/2010			\$ 26,574	\$ 1,143,587	
	Craig 15429781 06SP Cap Bank	12/1/2007	6/1/2009			\$ 2,065	\$ 3,000,000	
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	10/1/2007	6/1/2012			\$ 8,926	\$ 1,515,113	
	Ford - Barber 138kV	6/1/2008	6/1/2011			\$ 145,315	\$ 25,166,250	
	Ford 115138 kV XPMK	6/1/2008	6/1/2011			\$ 23,097	\$ 4,000,000	
	Hawthorn/W.Gardner Cap Banks	6/1/2012	6/1/2012			\$ 3,140	\$ 3,600,000	
	JEC - Moore 345 kV WERE/NPPD	6/1/2015	6/1/2015			\$ 1,690,901	\$ 147,000,000	
	Knoil 345/230V TRANSFORMER	10/1/2007	6/1/2012			\$ 44,373	\$ 7,600,000	
	Mooreland - TUCO 345 kV SPS	10/1/2007	6/1/2012			\$ 493,313	\$ 105,122,880	
	Mooreland - TUCO 345 kV WFEC	10/1/2007	6/1/2012			\$ 23,200	\$ 5,000,000	
	Mooreland - Wichita 345kV WERE	10/1/2007	6/1/2012			\$ 333,148	\$ 60,890,000	
	Mooreland - Wichita 345kV WFEC	10/1/2007	6/1/2012			\$ 386,329	\$ 70,610,000	
	Mooreland 345/138 kV Transformer CKT 1	10/1/2007	6/1/2012			\$ 11,426	\$ 7,600,000	
	Mooreland 345/138 kV Transformer CKT 2	10/1/2007	6/1/2012			\$ 11,426	\$ 7,600,000	
	Potter - Roosevelt 345KV	10/1/2007	6/1/2012			\$ 306,844	\$ 52,100,000	
POTTER COUNTY INTERCHANGE (POTTR CO) 345-230-132KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 69,519	\$ 11,400,000		
ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 25,922	\$ 4,400,000		
SEWARD - ST JOHN 115KV CKT 1	6/1/2008	6/1/2010			\$ 24,000	\$ 3,700,000		
Spearville - Knoil 345 kV MIDW	10/1/2007	6/1/2012			\$ 62,919	\$ 5,000,000		
Spearville - Knoil 345 kV SUNG	10/1/2007	6/1/2012			\$ 912,276	\$ 72,500,000		
Spearville - Mooreland 345 kV SUNG	10/1/2007	6/1/2012			\$ 172,277	\$ 67,000,000		
Spearville - Mooreland 345 kV WFEC	10/1/2007	6/1/2012			\$ 120,851	\$ 47,000,000		
SPEARVILLE (SPEARVILLE) 230/115/113.8KV TRANSFORMER CKT 1	6/1/2008	6/1/2010			\$ 52,621	\$ 1,150,000		
TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 65,781	\$ 10,318,679		
						Total	\$ 4,640,245	\$ 754,960,259
1281719	Barber - Gil 138kV WEPL	6/1/2008	6/1/2011			\$ 330,604	\$ 26,843,750	
	Barber - Gil 138kV WERE	6/1/2008	6/1/2011			\$ 26,811	\$ 3,000,000	
	BELOT 115KV	6/1/2008	6/1/2010			\$ 77,720	\$ 1,143,587	
	Craig 15429781 06SP Cap Bank	12/1/2007	6/1/2009			\$ 4,386	\$ 3,000,000	
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	10/1/2007	6/1/2012			\$ 16,969	\$ 1,515,113	
	Ford - Barber 138kV	6/1/2008	6/1/2011			\$ 308,784	\$ 25,166,250	
	Ford 115138 kV XPMK	6/1/2008	6/1/2011			\$ 40,081	\$ 4,000,000	
	Hawthorn/W.Gardner Cap Banks	6/1/2012	6/1/2012			\$ 6,672	\$ 3,600,000	
	JEC - Moore 345 kV WERE/NPPD	6/1/2015	6/1/2015			\$ 2,318,166	\$ 147,000,000	
	Knoil 345/230V TRANSFORMER	10/1/2007	6/1/2012			\$ 200,543	\$ 7,600,000	
	Mooreland - TUCO 345 kV SPS	10/1/2007	6/1/2012			\$ 1,048,291	\$ 105,122,880	
	Mooreland - TUCO 345 kV WFEC	10/1/2007	6/1/2012			\$ 49,260	\$ 5,000,000	
	Mooreland - Wichita 345kV WERE	10/1/2007	6/1/2012			\$ 707,829	\$ 60,890,000	
	Mooreland - Wichita 345kV WFEC	10/1/2007	6/1/2012			\$ 820,949	\$ 70,610,000	
	Mooreland 345/138 kV Transformer CKT 1	10/1/2007	6/1/2012			\$ 25,279	\$ 7,600,000	
	Mooreland 345/138 kV Transformer CKT 2	10/1/2007	6/1/2012			\$ 24,279	\$ 7,600,000	
	Potter - Roosevelt 345KV	10/1/2007	6/1/2012			\$ 692,255	\$ 62,100,000	
POTTER COUNTY INTERCHANGE (POTTR CO) 345-230-132KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 147,728	\$ 11,400,000		
ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 55,085	\$ 4,400,000		
SEWARD - ST JOHN 115KV CKT 1	6/1/2008	6/1/2010			\$ 61,006	\$ 3,700,000		
Spearville - Knoil 345 kV MIDW	10/1/2007	6/1/2012			\$ 133,636	\$ 5,000,000		
Spearville - Knoil 345 kV SUNG	10/1/2007	6/1/2012			\$ 1,938,586	\$ 72,500,000		
Spearville - Mooreland 345 kV SUNG	10/1/2007	6/1/2012			\$ 369,086	\$ 67,000,000		
Spearville - Mooreland 345 kV WFEC	10/1/2007	6/1/2012			\$ 256,808	\$ 47,000,000		
SPEARVILLE (SPEARVILLE) 230/115/113.8KV TRANSFORMER CKT 1	6/1/2008	6/1/2010			\$ 111,820	\$ 1,150,000		
TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 120,660	\$ 10,318,679		
						Total	\$ 9,860,514	\$ 754,960,259

**Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade**

Customer Study Number  
SEPC AG2-2007-038

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
SEPC	1281722	SECI	LAM345	100	3/1/2012	3/1/2042			\$	\$ 52,298,000	\$ 50,000,000	\$ 50,000,000
									\$	\$ 52,298,000	\$ 50,000,000	\$ 50,000,000

  

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1281722	SPP - TRI STATE DC TIE	1/1/2012	1/1/2012			\$ 50,000,000	\$ 50,000,000
						\$ 50,000,000	\$ 50,000,000
					Total	\$ 50,000,000	\$ 50,000,000



Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer	Study Number	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
SFSM	AG2-2007-067	SPS	SPS	80	1/1/2009	1/1/2009	6/1/2012	6/1/2012	\$	\$	\$ 6,363,780	\$ 635,756,672
SFSM	1286570	SPS	SPS	71	1/1/2009	1/1/2009	6/1/2012	6/1/2012	\$	\$	\$ 5,568,307	\$ 635,756,672
SFSM	1286571	SPS	SPS	71	1/1/2009	1/1/2009	6/1/2012	6/1/2012	\$	\$	\$ 11,932,087	\$ 1,071,513,344

Reservation	Upgrade Name	COO	EOC	Earliest Service Start Date	Redispach Available	Allocated E & C Cost	Total E & C Cost
1286570	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CRT 2	10/1/2007	6/1/2012			\$ 89,464	\$ 1,615,113
	Knoil 345230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 5,092	\$ 7,500,000
	Mooreland - TUCO 345 kv SPS	10/1/2007	6/1/2012			\$ 1,515,151	\$ 105,122,890
	Mooreland - TUCO 345 kv WFEC	10/1/2007	6/1/2012			\$ 71,366	\$ 5,000,000
	Mooreland - Wchita 345kv WERE	10/1/2007	6/1/2012			\$ 65,080	\$ 60,890,000
	Mooreland - Wchita 345kv WFEC	10/1/2007	6/1/2012			\$ 75,479	\$ 70,610,000
	Mooreland 345/138 kv Transformer CRT 1	10/1/2007	6/1/2012			\$ 18,582	\$ 7,500,000
	Mooreland 345/138 kv Transformer CRT 2	10/1/2007	6/1/2012			\$ 18,582	\$ 7,500,000
	Potter - Roosevelt 345kv	10/1/2007	6/1/2012			\$ 3,042,006	\$ 52,100,000
	POTTER COUNTY INTERCHANGE (POTTR CO) 345-230-115KV TRANSFORMER CRT 2	10/1/2007	6/1/2012			\$ 688,978	\$ 11,800,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CRT 2	10/1/2007	6/1/2012			\$ 256,305	\$ 4,400,000
	Speenville - Knoil 345 kv MIDW	10/1/2007	6/1/2012			\$ 3,388	\$ 5,000,000
	Speenville - Knoil 345 kv SUNC	10/1/2007	6/1/2012			\$ 49,131	\$ 72,500,000
	Speenville - Mooreland 345 kv SUNC	10/1/2007	6/1/2012			\$ 141,489	\$ 67,000,000
	Speenville - Mooreland 345 kv WFEC	10/1/2007	6/1/2012			\$ 99,254	\$ 47,000,000
	TUCO INTERCHANGE 345/115KV TRANSFORMER CRT 1	10/1/2007	6/1/2012			\$ 224,832	\$ 10,318,679
					Total	\$ 6,363,780	\$ 635,756,672
1286571	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CRT 2	10/1/2007	6/1/2012			\$ 77,458	\$ 1,615,113
	Knoil 345230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 4,447	\$ 7,500,000
	Mooreland - TUCO 345 kv SPS	10/1/2007	6/1/2012			\$ 1,325,760	\$ 105,122,890
	Mooreland - TUCO 345 kv WFEC	10/1/2007	6/1/2012			\$ 62,445	\$ 4,000,000
	Mooreland - Wchita 345kv WERE	10/1/2007	6/1/2012			\$ 56,953	\$ 60,890,000
	Mooreland - Wchita 345kv WFEC	10/1/2007	6/1/2012			\$ 66,044	\$ 70,610,000
	Mooreland 345/138 kv Transformer CRT 1	10/1/2007	6/1/2012			\$ 16,250	\$ 7,500,000
	Mooreland 345/138 kv Transformer CRT 2	10/1/2007	6/1/2012			\$ 16,250	\$ 7,500,000
	Potter - Roosevelt 345kv	10/1/2007	6/1/2012			\$ 2,681,755	\$ 52,100,000
	POTTER COUNTY INTERCHANGE (POTTR CO) 345-230-115KV TRANSFORMER CRT 2	10/1/2007	6/1/2012			\$ 602,854	\$ 11,800,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CRT 2	10/1/2007	6/1/2012			\$ 224,793	\$ 4,400,000
	Speenville - Knoil 345 kv MIDW	10/1/2007	6/1/2012			\$ 2,965	\$ 5,000,000
	Speenville - Knoil 345 kv SUNC	10/1/2007	6/1/2012			\$ 42,988	\$ 72,500,000
	Speenville - Mooreland 345 kv SUNC	10/1/2007	6/1/2012			\$ 123,809	\$ 67,000,000
	Speenville - Mooreland 345 kv WFEC	10/1/2007	6/1/2012			\$ 89,847	\$ 47,000,000
	TUCO INTERCHANGE 345/115KV TRANSFORMER CRT 1	10/1/2007	6/1/2012			\$ 186,728	\$ 10,318,679
					Total	\$ 5,568,307	\$ 635,756,672

Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number  
WFEC AG2-2007-016

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Requested Redispach	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
WFEC	1278401	WFEC	WFEC	19	12/15/2007	12/15/2002		6/1/2010	6/1/2036	\$ 342,000	\$ -	\$ 7,124,183	\$ 652,126,672
										\$ 342,000	\$ -	\$ 7,124,183	\$ 652,126,672

Reservation	Upgrade Name	COO	EOC	Earliest Service Start Date	Redispach Available	Allocated E & C Cost	Total E & C Cost
1278401	138100 - ELK CITY 138KV CRT 1	12/1/2008	6/1/2010			\$ 3,392	\$ 350,000
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CRT 2	10/1/2007	6/1/2012			\$ 234	\$ 1,615,113
	ELK CITY - MOREWOOD SW 138KV CRT 1	1/1/2009	6/1/2010			\$ 138,399	\$ 10,200,000
	ELK CITY - ELK CITY -H 138KV 138KV TRANSFORMER CRT 1	6/1/2011	6/1/2012			\$ 8,327	\$ 100,000
	FRANKLIN SW 138KV TRANSFORMER CRT 1	12/1/2007	12/1/2008			\$ 717,286	\$ 1,005,000
	FT SUPPLY - WOODWARD 69KV CRT 4	6/1/2008	6/1/2009			\$ 2,792,379	\$ 4,500,000
	GLASS MOUNTAIN - MOORELAND 138KV CRT 1 WFEC	6/1/2008	6/1/2009			\$ 3,750	\$ 50,000
	KNOX 34523KV TRANSFORMER	10/1/2007	6/1/2012			\$ 15,517	\$ 7,500,000
	MOORELAND - MOREWOOD SW 138KV CRT 1	6/1/2008	6/1/2008			\$ -	\$ -
	MOORELAND - TUCO 345 KV SPS	10/1/2007	6/1/2012			\$ 1,011,128	\$ 105,122,880
	MOORELAND - TUCO 345 KV WFEC	10/1/2007	6/1/2012			\$ 47,782	\$ 600,000
	MOORELAND - Wichita 345KV WFE	10/1/2007	6/1/2012			\$ 629,854	\$ 60,890,000
	MOORELAND - Wichita 345KV WFEC	10/1/2007	6/1/2012			\$ 790,341	\$ 70,610,000
	MOORELAND 345138 KV Transformer CRT 1	10/1/2007	6/1/2012			\$ 170,699	\$ 7,500,000
	MOORELAND 345138 KV Transformer CRT 2	10/1/2007	6/1/2012			\$ 173,688	\$ 7,500,000
	Potter - Rosewell 245KV	10/1/2007	6/1/2012			\$ 8,031	\$ 82,100,000
	POTTER COUNTY INTERCHANGE (POTTR CO) 345-230-132KV TRANSFORMER CRT 2	10/1/2007	6/1/2012			\$ 1,810	\$ 11,800,000
	ROOSEVELT COUNTY INTERCHANGE 230115KV TRANSFORMER CRT 2	10/1/2007	6/1/2012			\$ 678	\$ 4,400,000
	RUSSETT - RUSSETT 138KV CRT 1 OKGE	6/1/2010	6/1/2012			\$ 45,000	\$ 45,000
	RUSSETT - RUSSETT 138KV CRT 1 WFEC	6/1/2010	6/1/2012			\$ -	\$ -
	Spearville - Knox 345 KV MIDW	10/1/2007	6/1/2012			\$ 10,346	\$ 5,000,000
	Spearville - Knox 345 KV SUBC	10/1/2007	6/1/2012			\$ 149,999	\$ 72,500,000
	Spearville - Mooreland 345 KV SUBC	10/1/2007	6/1/2012			\$ 263,372	\$ 67,000,000
	Spearville - Mooreland 345 KV WFEC	10/1/2007	6/1/2012			\$ 184,760	\$ 47,000,000
	TUCO INTERCHANGE 345115KV TRANSFORMER CRT 1	10/1/2007	6/1/2012			\$ 3,720	\$ 10,318,679
	TURKEY CREEK & OKARCHE CAP BANK	6/1/2008	2/1/2009	10/1/2008		\$ 10,752	\$ 220,000
						\$ 7,124,183	\$ 652,126,672

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

Reservation	Upgrade Name	COO	EOC	Earliest Service Start Date	Redispach Available
1278401	ARCADIA - SOONER 345KV CRT 1	6/1/2011	6/1/2011		
	CANADIAN - CEDAR LANE 138KV CRT 1 #1	8/1/2011	6/1/2011		
	FPL SWITCH - MOORELAND 138KV CRT 1 OKGE	6/1/2008	4/1/2008		
	FPL SWITCH - MOORELAND 138KV CRT 1 WFEC	6/1/2008	4/1/2008		
	FRANKLIN SW - MIDWEST TAP 138KV CRT 1 OKGE Displacement #1	6/1/2014	6/1/2014		
	FRANKLIN SW - MIDWEST TAP 138KV CRT 1 WFEC #1	6/1/2014	6/1/2010		
	HAMON BUTLER - MOREWOOD 69KV CRT 1	6/1/2008	4/1/2008		
	RUSSETT - SPRINGDALE 138KV CRT 1	6/1/2010	6/1/2010		

**Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade**

Customer Study Number  
WRGS AG2-2007-011D

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	
WRGS	1268638	KCPK	AMRN	20	6/1/2010	6/1/2015	6/1/2012	6/1/2017	\$	\$	\$ 1,080,000	\$ 292,995	\$ 143,605,000
									\$	\$	\$ 1,080,000	\$ 292,995	\$ 143,605,000

  

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1268638	ARCADIA - NASHUA 161KV CKT 1	6/1/2010	6/1/2010			\$ 50,292	\$ 6,500,000
	Mooreland 345/138 kV Transformer CKT 1	10/1/2007	6/1/2012			\$ 7,740	\$ 7,600,000
	Mooreland 345/138 kV Transformer CKT 2	10/1/2007	6/1/2012			\$ 7,740	\$ 7,600,000
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE	12/1/2011	12/1/2012			\$ 158,694	\$ 7,100,000
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE	12/1/2012	12/1/2012			\$ 22,350	\$ 1,000,000
	Seaville - Mooreland 345 kV SUBC	10/1/2007	6/1/2012			\$ 27,088	\$ 87,000,000
	Seaville - Mooreland 345 kV WPEC	10/1/2007	6/1/2012			\$ 18,888	\$ 47,000,000
	SUB 452 - RIVERTON 161KV	12/1/2012	12/1/2012			\$ 193	\$ 3,000
				Total		\$ 292,995	\$ 143,605,000

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

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available
1268638	ARCADIA - SOONER 345KV CKT 1	6/1/2011	6/1/2011		
	PLATTE CITY - POPE 161 161KV CKT 1	12/1/2011	12/1/2011		

**Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade**

Customer Study Number  
WRGS AG2-2007-011D

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
WRGS	1278609	EES	SPA	20	3/1/2010	3/1/2040			\$	\$ 6,480,000	\$ -	\$ -
									\$	\$ 6,480,000	\$ -	\$ -

  

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1278609	None					\$ -	\$ -
					Total	\$ -	\$ -





**Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade**

Customer Study Number  
WRGS AG2-2007-019D

Customer	Reservation	POR	POD	Requested Amount	Requested Start 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	1278813	EES	SPA	7	3/1/2010	3/1/2040			\$ -	\$ 2,268,000	\$ -	\$ -
									\$ -	\$ 2,268,000	\$ -	\$ -

  

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost
1278813	None					\$ -	\$ -
					Total	\$ -	\$ -



Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number  
WRCS AG2-2007-094D

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
WRCS	1286174	WR	EOC	52	1/11/2007	1/11/2008	6/1/2012	6/1/2013	\$	\$ 680,100	\$ 4,720,963	\$ 662,141,672
WRCS	1286175	WR	CLIC	51	1/11/2007	1/11/2008	6/1/2012	6/1/2013	\$	\$ 680,100	\$ 4,720,963	\$ 662,141,672
									\$	\$ 1,360,300	\$ 9,441,926	\$ 1,324,283,344

Reservation	Upgrade Name	COO	EOC	Earliest Service Start Date	Redispach Available	Allocated E & C Cost	Total E & C Cost
1286174	ALBURN ROAD (ALBURN7X) 230/115/13.8KV TRANSFORMER CKT 1	4/1/2008	6/1/2010			\$ 7,017	\$ 2,250,000
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CRT 2	10/1/2007	6/1/2012			\$ 3,661	\$ 1,615,113
	CORE - MUSKOGEE TAP 161KV CKT 1	6/1/2008	6/1/2008			\$ 3,053	\$ 30,000
	Knoll 345/230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 50,834	\$ 7,500,000
	LANS 345/115/14.4KV TRANSFORMER CKT 2	6/1/2008	6/1/2010			\$ 426,896	\$ 7,500,000
	LONGWOOD (LONGWOOD) 345/138/13.9KV TRANSFORMER CKT 1	4/1/2008	4/1/2008			\$	\$ -
	Mooreland - TUCO 345 kv SPS	10/1/2007	6/1/2012			\$ 676,008	\$ 105,122,880
	Mooreland - TUCO 345 kv WFEC	10/1/2007	6/1/2012			\$ 31,813	\$ 5,000,000
	Mooreland - Wchita 345kv WERE	10/1/2007	6/1/2012			\$ 435,110	\$ 60,890,000
	Mooreland - Wchita 345kv WFEC	10/1/2007	6/1/2012			\$ 504,568	\$ 70,610,000
	Mooreland 345/138 kv Transformer CKT 1	10/1/2007	6/1/2012			\$ 58,954	\$ 7,500,000
	Mooreland 345/138 kv Transformer CKT 2	10/1/2007	6/1/2012			\$ 58,954	\$ 7,500,000
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE	12/1/2012	12/1/2012			\$ 519,463	\$ 7,100,000
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE	12/1/2012	12/1/2012			\$ 73,023	\$ 1,000,000
	OXFORD CAPACTORS	6/1/2009	6/1/2009			\$ 271,730	\$ 1,000,000
	Potter - Rosewell 345kv	10/1/2007	6/1/2012			\$ 125,987	\$ 52,100,000
	POTTER COUNTY INTERCHANGE (POTTR CO) 345-230-130KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 28,512	\$ 11,800,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 10,632	\$ 4,400,000
	Spearsville - Knoll 345 kv MIDW	10/1/2007	6/1/2012			\$ 33,880	\$ 5,000,000
	Spearsville - Knoll 345 kv SUNC	10/1/2007	6/1/2012			\$ 491,397	\$ 72,500,000
	Spearsville - Mooreland 345 kv SUNC	10/1/2007	6/1/2012			\$ 248,613	\$ 67,000,000
	Spearsville - Mooreland 345 kv WFEC	10/1/2007	6/1/2012			\$ 174,402	\$ 47,000,000
	STILWELL (STLWL 33) 345/161/13.8KV TRANSFORMER CKT 33	6/1/2011	6/1/2011			\$ 463,866	\$ 7,500,000
	SUB 452 - RIVERTON 161KV	12/1/2012	12/1/2012			\$ 435	\$ 6,000
	TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 21,238	\$ 10,318,678
					Total	\$ 4,720,963	\$ 662,141,672
1286175	ALBURN ROAD (ALBURN7X) 230/115/13.8KV TRANSFORMER CKT 1	4/1/2008	6/1/2010			\$ 7,017	\$ 2,250,000
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CRT 2	10/1/2007	6/1/2012			\$ 3,661	\$ 1,615,113
	CORE - MUSKOGEE TAP 161KV CKT 1	6/1/2008	6/1/2008			\$ 3,053	\$ 30,000
	Knoll 345/230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 50,834	\$ 7,500,000
	LANS 345/115/14.4KV TRANSFORMER CKT 2	6/1/2008	6/1/2010			\$ 426,896	\$ 7,500,000
	LONGWOOD (LONGWOOD) 345/138/13.9KV TRANSFORMER CKT 1	4/1/2008	4/1/2008			\$	\$ -
	Mooreland - TUCO 345 kv SPS	10/1/2007	6/1/2012			\$ 676,008	\$ 105,122,880
	Mooreland - TUCO 345 kv WFEC	10/1/2007	6/1/2012			\$ 31,813	\$ 5,000,000
	Mooreland - Wchita 345kv WERE	10/1/2007	6/1/2012			\$ 435,110	\$ 60,890,000
	Mooreland - Wchita 345kv WFEC	10/1/2007	6/1/2012			\$ 504,568	\$ 70,610,000
	Mooreland 345/138 kv Transformer CKT 1	10/1/2007	6/1/2012			\$ 58,954	\$ 7,500,000
	Mooreland 345/138 kv Transformer CKT 2	10/1/2007	6/1/2012			\$ 58,954	\$ 7,500,000
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE	12/1/2012	12/1/2012			\$ 519,463	\$ 7,100,000
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE	12/1/2012	12/1/2012			\$ 73,023	\$ 1,000,000
	OXFORD CAPACTORS	6/1/2009	6/1/2009			\$ 271,730	\$ 1,000,000
	Potter - Rosewell 345kv	10/1/2007	6/1/2012			\$ 125,987	\$ 52,100,000
	POTTER COUNTY INTERCHANGE (POTTR CO) 345-230-130KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 28,512	\$ 11,800,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 10,632	\$ 4,400,000
	Spearsville - Knoll 345 kv MIDW	10/1/2007	6/1/2012			\$ 33,880	\$ 5,000,000
	Spearsville - Knoll 345 kv SUNC	10/1/2007	6/1/2012			\$ 491,397	\$ 72,500,000
	Spearsville - Mooreland 345 kv SUNC	10/1/2007	6/1/2012			\$ 248,613	\$ 67,000,000
	Spearsville - Mooreland 345 kv WFEC	10/1/2007	6/1/2012			\$ 174,402	\$ 47,000,000
	STILWELL (STLWL 33) 345/161/13.8KV TRANSFORMER CKT 33	6/1/2011	6/1/2011			\$ 463,866	\$ 7,500,000
	SUB 452 - RIVERTON 161KV	12/1/2012	12/1/2012			\$ 435	\$ 6,000
	TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 21,238	\$ 10,318,678
					Total	\$ 4,720,963	\$ 662,141,672

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

Reservation	Upgrade Name	COO	EOC	Earliest Service Start Date	Redispach Available
1286174	ARCADIA - SCOPER 345KV CKT 1	6/1/2011	6/1/2011		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	5/1/2010	5/1/2010		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	5/1/2010	5/1/2010		
1286175	ARCADIA - SCOPER 345KV CKT 1	6/1/2011	6/1/2011		
	HUGO POWER PLANT - VALLIANT 345 KV AEPW	5/1/2010	5/1/2010		
	HUGO POWER PLANT - VALLIANT 345 KV WFEC	5/1/2010	5/1/2010		



Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number  
WRGS AG2-2007-086D

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
WRGS	1286187	SECI	WR	250	7/1/2009	7/1/2013	6/1/2013	6/1/2023	\$	\$	\$ 29,858,713	\$ 915,716,672
									\$	\$	\$ 29,858,713	\$ 915,716,672
Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispach Available	Allocated E & C Cost	Total E & C Cost					
1286187	AUBURN ROAD (AUBRN77A) 230/115/13.8KV TRANSFORMER CKT 1	6/1/2008	6/1/2010			\$ 158,500	\$ 2,950,000					
	Barber - GII 138KV WEFL	6/1/2008	6/1/2011			\$ 6,410,992	\$ 25,843,750					
	Barber - GII 138KV WERE	6/1/2008	6/1/2011			\$ 713,820	\$ 3,000,000					
	Craig 1542978B 085P Cpe Bank	12/1/2001	6/1/2009			\$ 245,130	\$ 3,000,000					
	Craig 1542978B 175P Cpe Bank	8/1/2017	6/1/2017			\$ 267,196	\$ 3,000,000					
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	10/1/2007	6/1/2012			\$ 14,570	\$ 1,516,113					
	Ford - Barber 138KV	6/1/2008	6/1/2011			\$ 5,888,054	\$ 25,166,250					
	Ford 110/138 KV XFMK	6/1/2008	6/1/2011			\$ 951,758	\$ 4,000,000					
	Hawthorn/W Gardner Cpe Banks	6/1/2012	6/1/2012			\$ 278,890	\$ 3,500,000					
	JEC - Moore 345 KV WERE/PPD	6/1/2016	6/1/2016			\$ 3,381,256	\$ 147,500,000					
	JEC - Spearville 345KV	6/1/2016	6/1/2016			\$ 685,115	\$ 47,000,000					
	Kcail 345/230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 99,233	\$ 500,000					
	Madison - Fairport 345KV MEG/NECI	12/1/2007	6/1/2013			\$ 1,880,527	\$ 117,100,000					
	Mooreland - TUCO 345 KV SPS	10/1/2007	6/1/2012			\$ 767,430	\$ 105,122,880					
	Mooreland - TUCO 345 KV WPEC	10/1/2007	6/1/2012			\$ 38,342	\$ 5,000,000					
	Mooreland - Wichita 345KV WERE	10/1/2007	6/1/2012			\$ 1,296,553	\$ 60,880,000					
	Mooreland - Wichita 345KV WPEC	10/1/2007	6/1/2012			\$ 1,593,925	\$ 79,810,000					
	Mooreland 345/138 kV Transformer CKT 1	10/1/2007	6/1/2012			\$ 155,873	\$ 7,500,000					
	Mooreland 345/138 kV Transformer CKT 2	10/1/2007	6/1/2012			\$ 155,873	\$ 7,500,000					
	NORTHWEST LEAVENWORTH - STRANGER CREEK - JARBALO 115KV	6/1/2017	6/1/2017			\$ 912,536	\$ 4,000,000					
	Porter - Roosevelt 345KV	10/1/2007	6/1/2012			\$ 501,030	\$ 52,100,000					
	POTTER COUNTY INTERCHANGE (POTTR CO) 345-230-132KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 113,477	\$ 11,800,000					
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 42,313	\$ 4,400,000					
	Spearville - Kroll 345 KV MW	10/1/2007	6/1/2012			\$ 66,136	\$ 5,000,000					
	Spearville - Kroll 345 KV SUNC	10/1/2007	6/1/2012			\$ 959,255	\$ 12,500,000					
	Spearville - Mooreland 345 KV SUNC	10/1/2007	6/1/2012			\$ 1,692,430	\$ 87,000,000					
	Spearville - Mooreland 345 KV WPEC	10/1/2007	6/1/2012			\$ 1,187,227	\$ 47,000,000					
	TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 87,576	\$ 10,418,679					
						Total	\$ 29,858,713	\$ 915,716,672				

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

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispach Available
1286187	LACYONE - WEST GARDNER 345KV CKT 1	6/1/2008	6/1/2008		

Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number  
WRGS AG2-2007-087D

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
WRGS	1286189	WR	WR	155	12/1/2008	12/1/2013	6/1/2013	6/1/2023	\$	\$	\$ 36,219,987	\$ 925,190,472
									\$	\$	\$ 36,219,987	\$ 925,190,472
Reservation	Upgrade Name	COO	EOC	Earliest Service Start Date	Redispach Available	Allocated E & C Cost	Total E & C Cost					
1286189	AUBURN ROAD (AUBURN) 230/115/13.8KV TRANSFORMER CKT 1	6/1/2008	6/1/2010			\$ 96,390	\$	\$ 2,950,000				
	Barber - G8 138KV WEP	6/1/2008	6/1/2011			\$ 963,461	\$	\$ 26,843,750				
	Barber - G8 138KV WERE	6/1/2008	6/1/2011			\$ 307,276	\$	\$ 3,000,000				
	Craig 15429781 085P Cap Bank	12/1/2007	6/1/2009			\$ 49,625	\$	\$ 3,000,000				
	Craig 15429781 175P Cap Bank	8/1/2017	6/1/2017			\$ 54,191	\$	\$ 3,000,000				
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	10/1/2007	6/1/2012			\$ 29,912	\$	\$ 1,516,113				
	Ford - Barber 138KV	6/1/2008	6/1/2011			\$ 899,501	\$	\$ 25,166,250				
	Ford 110/138 KV XFMR	6/1/2008	6/1/2011			\$ 143,033	\$	\$ 4,000,000				
	Hawthorn/W Gaudier Cap Banks	6/1/2012	6/1/2012			\$ 54,651	\$	\$ 3,500,000				
	JATAN - STRANGER CREEK 348KV CKT 2	6/1/2012	6/1/2012			\$ 78,813	\$	\$ 4,123,600				
	JEC - Moore 345 KV WERE/NPPD	6/1/2015	6/1/2015			\$ 444,055	\$	\$ 147,000,000				
	JEC - Swasevik 345KV	6/1/2015	6/1/2015			\$ 774,781	\$	\$ 41,500,000				
	Knoll 345/230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 503,726	\$	\$ 7,500,000				
	Nadson - Farport 345KV (MEOW/CI)	12/1/2007	6/1/2013			\$ 2,180,520	\$	\$ 117,100,000				
	Mooreland - TUCO 345 KV SPS	10/1/2007	6/1/2012			\$ 1,254,968	\$	\$ 105,122,880				
	Mooreland - TUCO 345 KV W/EC	10/1/2007	6/1/2012			\$ 59,996	\$	\$ 5,000,000				
	Mooreland - Wichita 345KV WERE	10/1/2007	6/1/2012			\$ 4,203,528	\$	\$ 40,890,000				
	Mooreland - Wichita 345KV W/FEC	10/1/2007	6/1/2012			\$ 4,874,518	\$	\$ 70,610,000				
	Mooreland 345/138 KV Transformer CKT 1	10/1/2007	6/1/2012			\$ 309,562	\$	\$ 7,500,000				
	Mooreland 345/138 KV Transformer CKT 2	10/1/2007	6/1/2012			\$ 309,562	\$	\$ 7,500,000				
	NVA CAP BANK	6/1/2017	6/1/2017			\$ 5,567	\$	\$ 500,000				
	NORTHWEST LEAVENWORTH - STRANGER CREEK - JARBALD 115KV	6/1/2017	6/1/2017			\$ 201,960	\$	\$ 4,000,000				
	Potter - Roosevelt 345KV	10/1/2007	6/1/2012			\$ 1,028,590	\$	\$ 52,100,000				
	POTTER COUNTY INTERCHANGE (POTR CU) 345/230/12KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 232,963	\$	\$ 11,800,000				
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 69,867	\$	\$ 4,800,000				
	SEWARD - ST JOHN 115KV CKT 1	8/1/2008	6/1/2010			\$ 308,539	\$	\$ 3,700,000				
	Seaville - Knoll 345 KV MIDW	10/1/2007	6/1/2012			\$ 335,837	\$	\$ 6,000,000				
	Seaville - Knoll 345 KV SLINC	10/1/2007	6/1/2012			\$ 4,869,636	\$	\$ 72,600,000				
	Seaville - Mooreland 345 KV SLINC	10/1/2007	6/1/2012			\$ 4,304,540	\$	\$ 87,000,000				
	Seaville - Mooreland 345 KV W/FEC	10/1/2007	6/1/2012			\$ 3,018,602	\$	\$ 47,000,000				
	SPEARVILLE (SPEARVILLE) 230/115/13.8KV TRANSFORMER CKT 1	6/1/2008	6/1/2010			\$ 56,358	\$	\$ 1,150,000				
	TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 180,691	\$	\$ 10,118,579				
									\$	\$	\$ 36,219,987	\$ 925,190,472
									\$	\$	\$ 36,219,987	\$ 925,190,472









Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade

Customer Study Number  
WRGS AG2-2007-091D

Customer	Reservation	POR	POD	Requested Amount	Requested Start 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	1286200	SPS	WR	198	12/1/2008	12/1/2018	6/1/2013	6/1/2023	\$	\$	\$ 53,717,541	\$ 925,190,472
									\$	\$	\$ 53,717,541	\$ 925,190,472
Reservation	Upgrade Name	COO	EOC	Earliest Service Start Date	Redispatch Available	Allocated E & C Cost	Total E & C Cost					
1286200	AUBURN ROAD (AUBURN) 230/115/13.8KV TRANSFORMER CKT 1	6/1/2008	6/1/2010			\$ 122,970	\$	\$ 2,950,000				
	Barber - G8 138KV WFL	6/1/2008	6/1/2011			\$ 775,894	\$	\$ 25,843,750				
	Barber - G8 138KV WERE	6/1/2008	6/1/2011			\$ 86,300	\$	\$ 3,000,000				
	Craig 1542978 08SP Cap Bank	12/1/2007	6/1/2009			\$ 63,100	\$	\$ 3,000,000				
	Craig 1542978 17SP Cap Bank	8/1/2017	6/1/2017			\$ 79,389	\$	\$ 3,000,000				
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	10/1/2007	6/1/2012			\$ 149,183	\$	\$ 1,516,113				
	Ford - Barber 138KV	6/1/2008	6/1/2011			\$ 724,708	\$	\$ 25,166,250				
	Ford 110/138 KV XFMR	6/1/2008	6/1/2011			\$ 115,187	\$	\$ 4,000,000				
	Hawthorn/W Gardner Cap Banks	6/1/2012	6/1/2012			\$ 82,292	\$	\$ 3,500,000				
	JATAN - STRANGER CREEK 345KV CKT 2	6/1/2012	6/1/2012			\$ 115,440	\$	\$ 4,123,600				
	JEC - Moore 345 KV WERE/NPPD	6/1/2015	6/1/2015			\$ 8,813,893	\$	\$ 147,000,000				
	JEC - Swasevik 345KV	6/1/2015	6/1/2015			\$ 850,030	\$	\$ 41,500,000				
	Knoll 345/230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 480,086	\$	\$ 7,500,000				
	Nashion - Farport 345KV (MEOW/CI)	12/1/2007	6/1/2013			\$ 3,548,222	\$	\$ 117,100,000				
	Mooreland - TUCO 345 KV SPS	10/1/2007	6/1/2012			\$ 7,838,983	\$	\$ 105,122,880				
	Mooreland - TUCO 345 KV W/EC	10/1/2007	6/1/2012			\$ 369,260	\$	\$ 5,000,000				
	Mooreland - Wichita 345KV WERE	10/1/2007	6/1/2012			\$ 3,127,252	\$	\$ 40,890,000				
	Mooreland - Wichita 345KV W/FEC	10/1/2007	6/1/2012			\$ 5,846,074	\$	\$ 70,610,000				
	Mooreland 345/138 KV Transformer CKT 1	10/1/2007	6/1/2012			\$ 219,689	\$	\$ 7,500,000				
	Mooreland 345/138 KV Transformer CKT 2	10/1/2007	6/1/2012			\$ 219,689	\$	\$ 7,500,000				
	NVA CAP BANK	6/1/2017	6/1/2017			\$ 10,346	\$	\$ 500,000				
	NORTHWEST LEAVENWORTH - STRANGER CREEK - JARBALD 115KV	6/1/2017	6/1/2017			\$ 272,491	\$	\$ 4,000,000				
	Potter - Roosevelt 345KV	10/1/2007	6/1/2012			\$ 5,129,927	\$	\$ 52,100,000				
	POTTER COUNTY INTERCHANGE (POTR CU) 345/230/12KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 1,161,864	\$	\$ 11,800,000				
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 453,238	\$	\$ 4,800,000				
	SEWARD - ST JOHN 115KV CKT 1	8/1/2008	6/1/2010			\$ 279,642	\$	\$ 3,700,000				
	Seaville - Knoll 345 KV MIDW	10/1/2007	6/1/2012			\$ 320,057	\$	\$ 6,000,000				
	Seaville - Knoll 345 KV SUNC	10/1/2007	6/1/2012			\$ 4,640,626	\$	\$ 72,600,000				
	Seaville - Mooreland 345 KV SUNC	10/1/2007	6/1/2012			\$ 2,814,977	\$	\$ 87,000,000				
	Seaville - Mooreland 345 KV W/FEC	10/1/2007	6/1/2012			\$ 1,974,682	\$	\$ 47,000,000				
	SPEARVILLE (SPEARVLE) 230/115/13.8KV TRANSFORMER CKT 1	6/1/2008	6/1/2010			\$ 6,871	\$	\$ 1,150,000				
	TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 467,713	\$	\$ 10,118,879				
					Total	\$ 53,717,541	\$	\$ 925,190,472				







**Table 2 - Additional Details for Each Request Including All Facility Upgrades Required and Allocated Costs for Each Upgrade**

Customer Study Number  
WRGS AG2-2007-095D

Customer	Reservation	POR	POD	Requested Amount	Requested Start Date	Requested Stop Date	Deferred Start Date Without Redispach	Deferred Stop Date Without Redispach	Potential Base Plan Funding Allowable	Point-to-Point Base Rate	Total Allocated Cost	Total Cost
WRGS	1286242	WR	WR	150	12/1/2008	12/1/2013	6/1/2012	6/1/2022	\$	\$	\$ 9,566,439	\$ 721,656,672
									\$	\$	\$ 9,566,439	\$ 721,656,672

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispach Available	Allocated E & C Cost	Total E & C Cost
1286242	AUBURN ROAD (AUBRN77A) 230/115/13.8KV TRANSFORMER CKT 1	4/1/2008	6/1/2010			\$ 95,902	\$ 2,950,000
	Crab (542979) 09SP Cap Bank	12/1/2007	6/1/2009			\$ 373,656	\$ 3,000,000
	Crab (542979) 17SP Cap Bank	6/1/2017	6/1/2017			\$ 399,660	\$ 3,000,000
	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	10/1/2003	6/1/2012			\$ 3,636	\$ 1,515,113
	HALSTEAD SOUTH - SEDGWICK COUNTY NO. 12 COLWICH 138KV CKT 1	8/1/2009	6/1/2009			\$ 7,191	\$ 50,000
	Hawthorn/91/Gardner Cap Bank	6/1/2013	6/1/2012			\$ 431,581	\$ 3,000,000
	JEC - Moore 345 kv WERE/PPD	6/1/2015	6/1/2015			\$ 2,813,951	\$ 147,000,000
	Knox 345/230KV TRANSFORMER	10/1/2007	6/1/2012			\$ 40,726	\$ 7,500,000
	LANS 345/115/14.4KV TRANSFORMER CKT 2	6/1/2009	6/1/2010			\$ 913,487	\$ 7,500,000
	Mooreland - TUCO 345 KV SPS	10/1/2007	6/1/2012			\$ 256,796	\$ 105,122,880
	Mooreland - TUCO 345 KV WFEC	10/1/2007	6/1/2012			\$ 11,612	\$ 60,000,000
	Mooreland - Wichita 345KV WERE	10/1/2007	6/1/2012			\$ 53,235	\$ 60,890,000
	Mooreland - Wichita 345KV WFEC	10/1/2007	6/1/2012			\$ 61,800	\$ 70,610,000
	Mooreland 345/138 kv Transformer CKT 1	10/1/2007	6/1/2012			\$ 45,959	\$ 7,500,000
	Mooreland 345/138 kv Transformer CKT 2	10/1/2007	6/1/2012			\$ 45,956	\$ 7,500,000
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE	12/1/2012	12/1/2012			\$ 1,140,806	\$ 7,100,000
	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 WERE	12/1/2012	12/1/2012			\$ 160,818	\$ 1,000,000
	NEOSHO 345/161/13.8KV TRANSFORMER CKT 2	12/1/2012	12/1/2012			\$ 1,388,833	\$ 7,500,000
	NORTHWEST LEAVENWORTH - STRANGER CREEK - JARBALO 115KV	6/1/2013	6/1/2017			\$ 207,631	\$ 4,000,000
	Potter - Rosewell 345KV	10/1/2007	6/1/2012			\$ 125,036	\$ 52,100,000
	POTTER COUNTY INTERCHANGE (POTTR CO) 345-230-130KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 28,310	\$ 11,800,000
	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	10/1/2007	6/1/2012			\$ 10,560	\$ 4,800,000
	Spearville - Knox 345 kv MIDW	10/1/2007	6/1/2012			\$ 27,150	\$ 5,000,000
	Spearville - Knox 345 kv SUNC	10/1/2007	6/1/2012			\$ 393,675	\$ 2,500,000
	Spearville - Mooreland 345 kv SUNC	10/1/2007	6/1/2012			\$ 297,252	\$ 67,000,000
	Spearville - Mooreland 345 kv WFEC	10/1/2007	6/1/2012			\$ 208,576	\$ 47,000,000
	TUCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	10/1/2007	6/1/2012			\$ 21,498	\$ 10,318,679
					Total	\$ 9,566,439	\$ 721,656,672

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

Reservation	Upgrade Name	COD	EOC	Earliest Service Start Date	Redispach Available
1286242	LACYGNE - WEST GARDNER 345KV CKT 1	6/1/2008	6/1/2008		

Table 3 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study

Transmission Owner	Upgrade	Solution	Earliest Data Upgrade Required (COD)	Estimated Date of Upgrade Completion (EOC)	Estimated Engineering & Construction Cost
AEPW	2002-05T 138.00 - ELK CITY 138KV CKT 1	Replace Elk City Metering CT & jumpers, Wavetrap, & reset line relays	12/1/2008	6/1/2010	\$250,000.00
AEPW	DUNCAN (DUNCAN) 138/69/13.8KV TRANSFORMER CKT 1	Replace Duncan Autotransformer	6/1/2009	2/1/2010	\$2,000,000.00
AEPW	ELK CITY (ELKCTY-4) 138/69/13.8KV TRANSFORMER CKT 1	Replace 69 kV switches	6/1/2017	6/1/2017	\$100,000.00
AEPW	FIXICO TAP - MAUD 138KV CKT 1 AEPW	Rebuild 11.83 miles of 3/0 shielded Copperweld with 795 ACSR.	6/1/2014	6/1/2014	\$10,600,000.00
AEPW	LINWOOD - MCWILLIE STREET 138KV CKT 1 #2	Replace Linwood Switches 10872 & 10873 and replace breaker jumpers	6/1/2008	4/1/2009	\$125,000.00
AEPW	LINWOOD - POWELL STREET 138KV CKT 1	Replace Breaker, Switches, & Jumpers @ Linwood. Replace circuit switcher @ Powell Street	6/1/2009	6/1/2009	\$500,000.00
AEPW	LONGWOOD (LONGWOOD) 345/138/13.2KV TRANSFORMER CKT 1	Redispatch	4/1/2008	4/1/2008	
AEPW	MAGAZINE REC - NORTH MAGAZINE 161KV CKT 1	Replace Jumpers @ N. Magazine	6/1/2017	6/1/2017	\$100,000.00
AEPW	OKMULGEE - RIVERSIDE STATION 138KV CKT 1	Replace Okmulgee wavetrap	6/1/2012	6/1/2012	\$100,000.00
AEPW	SOUTHWEST SHREVEPORT - SOUTHWEST SHREVEPORT TAP 138KV CKT 1	Rebuild 2.29 miles of 2-397.5 ACSR with 1590 ACSR.	6/1/2008	4/1/2009	\$2,500,000.00
EMDE	CARTHAGE - SUB 395 - CARTHAGE SOUTHWEST 161KV CKT 1 EMDE		12/1/2012	12/1/2012	
EMDE	NEOSHO - SUB 94 - COLUMBUS SOUTHEAST 161KV CKT 1 EMDE	Rebuild line	12/1/2012	12/1/2012	\$7,100,000.00
EMDE	SUB 349 - ASBURY - SUB 366 - CARL JUNCTION 161KV CKT 1		12/1/2012	12/1/2012	
EMDE	SUB 390 - PURDY SOUTH 69KV	Install 2 - stages of 12 MVAR each for a total of 24 MVAR capacitor bank at Purdy Sub #369 bus# 547404	6/1/2017	6/1/2017	
EMDE	SUB 452 - RIVERTON 161KV	EDE to change CT, WERE additional costs to follow, new WINT Rate B 288	12/1/2012	12/1/2012	\$5,000.00
GRDA	SILOAM CITY - WEST SILOAM SPRINGS 161KV CKT 1	Rebuild line to 1590 ACSR	6/1/2012	6/1/2012	\$1,700,000.00
KACP	ALABAMA - NASHUA 161KV CKT 1	Reconductor line with 477 ACSS for 1200 amp capability; upgrade terminal equipment	6/1/2010	6/1/2010	\$6,500,000.00
KACP	AVONDALE - GLADSTONE 161KV CKT 1	Upgrade Wavetrap at Gladstone from 800 amps to 1200 amps	6/1/2011	6/1/2011	\$20,000.00
KACP	BUCYRUS - STILWELL 161KV CKT 1	Replace Stilwell 800 amp wavetrap with 1200 amp wavetrap	12/1/2012	12/1/2012	\$12,000.00
KACP	CRAIG - LENEXA SOUTH 161KV CKT 1	replace 1200 amp Lenexa circuit switcher R1-4 with 2000 amp capable breaker	6/1/2017	6/1/2017	\$98,000.00
KACP	Craig (542978) 09SP Cap Bank	add 150 Mvar cap bnk Craig 542978 during the 09SP and above	12/1/2007	6/1/2009	\$3,000,000.00
KACP	Craig (542978) 17SP Cap Bank	add 150 Mvar cap bnk Craig 542978 during the 17SP	6/1/2017	6/1/2017	\$3,000,000.00
KACP	CROSTOWN - NEAST 161KV CKT 1	Add series reactor at Crostown	6/1/2017	6/1/2017	\$650,000.00
KACP	Hawthorn/W Gardner Cap Banks	New Hawthorn 100 MVAR cap bank, New West Gardner 100 MVAR cap bank.	6/1/2012	6/1/2012	\$3,500,000.00
KACP	ITAN - STRANGER CREEK 345KV CKT 2	Convert Itan-Stranger Creek 161KV line to 345KV	6/1/2012	6/1/2012	\$1,233,800.00
KACP	STILWELL (STLWL 33) 345/161/13.8KV TRANSFORMER CKT 33	add 3rd transformer at Stilwell	6/1/2011	6/1/2011	\$7,500,000.00
MIDW	Knoll 345/230KV TRANSFORMER	New 345/230KV transformer at Knoll	10/1/2007	6/1/2012	\$7,500,000.00
MIDW	RICE - CO 115KV	Install Capacitor at RICE - CO 115KV	6/1/2008	6/1/2009	\$1,000,000.00
MIDW	Speerville - Knoll 345 kv MIDW	345 kv line Terminal	10/1/2007	6/1/2012	\$5,000,000.00
MPU	Madison - Fairport 345KV MECAECI	New 345KV line from Madison to Fairport	12/1/2007	6/1/2013	\$117,100,000.00
OKGE	5 TRIBES - PECAN CREEK 161KV CKT 1	Reconductor 4.07 miles of line to 1590A552 and replace 2-wave traps, 161KV breaker, 3-switches @ Five Tribes & 5-switches, relaying @ Pecan Creek.	6/1/2017	6/1/2017	\$2,850,000.00
OKGE	FIXICO TAP - MAUD 138KV CKT 1 OKGE	Upgrade the CT ratio to 800A	6/1/2014	6/1/2014	\$20,000.00
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.	6/1/2017	6/1/2017	\$9,000,000.00
OKGE	KINZE - MCELROY 138KV CKT 1	Rebuild 1.97 miles of 477A533 to 795A533	6/1/2017	6/1/2017	\$800,000.00
OKGE	RUSSETT - RUSSETT 138KV CKT 1 OKGE	Replace trap and increase CTR. Pending verification of relays.	6/1/2012	6/1/2012	\$45,000.00
OKGE	TURKEY CREEK & OKARCHE CAP BANK	Install capacitors at Turkey Creek & Okarche	6/1/2008	2/1/2009	\$220,000.00
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	12/1/2012	12/1/2012	\$29,000,000.00
SPS	CURRY COUNTY INTERCHANGE - ROOSEVELT COUNTY INTERCHANGE 115KV CKT 2	Upgrade Roosevelt to Curry 115 kv circuit w/795 ACSR	10/1/2007	6/1/2012	\$1,515,113.00
SPS	Mooreland - TUCCO 345 kv SPS	New 345 kv line from Tuco to Mooreland on wooden h-frame structures.	10/1/2007	6/1/2012	\$105,122,880.00
SPS	Potter - Roosevelt 345KV	New 345 kv circuit from Potter - Roosevelt 2-795 ACSR & 345/230 kv 560 MVA transformer	10/1/2007	6/1/2012	\$52,100,000.00
SPS	POTTER COUNTY INTERCHANGE (POTTR CO) 345-230-132KV TRANSFORMER CKT 2	Add second transformer at Potter	10/1/2007	6/1/2012	\$11,800,000.00
SPS	ROOSEVELT COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	Add 2nd transformer 230/115 kv 252 MVA	10/1/2007	6/1/2012	\$4,400,000.00
SPS	SPP - LAMAR DC TIE	Expand Lamar DC Tie	10/1/2007	6/1/2012	\$50,000,000.00
SPS	SPP - TRI STATE DC TIE	Build new DC tie	3/1/2012	3/1/2012	\$50,000,000.00
SPS	TUCCO INTERCHANGE 345/115KV TRANSFORMER CKT 1	Install 345/115 kv Transformer at Tuco	10/1/2007	6/1/2012	\$10,318,679.00
SUNC	Speerville - Knoll 345 kv SUNC	New 345KV line from Speerville to Knoll	10/1/2007	6/1/2012	\$72,500,000.00
SUNC	Speerville - Mooreland 345 kv SUNC	New 345 kv line from Speerville to Kansas/Oklahoma Staline	10/1/2007	6/1/2012	\$67,000,000.00
SWPA	SCOLLIN 161.00 - STOCKTON 161KV CKT 1		6/1/2017	6/1/2017	
SWPA	CLARKSVILLE - DARDANELLE 161KV CKT 1	Reconductor Clarksville-Dardanelle line	6/1/2017	6/1/2017	\$3,000,000.00
SWPA	DARDANELLE - DARDANELLE 161KV CKT 1		6/1/2017	6/1/2017	
SWPA	GORE - MUSKOGEE TAP 161KV CKT 1	Replace wavetrap and change CT ratios at Gore.	6/1/2009	6/1/2009	\$30,000.00
SWPA	MORGAN - STOCKTON 161KV CKT 1		6/1/2017	6/1/2017	
SWPA	NIXA CAP BANK	Add capacitor bank at Nixa	6/1/2017	6/1/2017	\$500,000.00
WEPL	Barber - Gill 138kv WEPL	New 138kv line from Barber to Gill	6/1/2008	6/1/2011	\$26,943,750.00
WEPL	BELOIT 115KV	Install capacitor at Beloit	6/1/2008	6/1/2010	\$1,143,587.00
WEPL	Ford - Barber 138KV	Ford is tapping the Greensburg - Judson Large line. Barber is tapping the Medicine Large - Harper line. Build a new line from Ford to Barber	6/1/2008	6/1/2011	\$25,166,250.00
WEPL	Ford 115/138 kv XFMR	New 115/138kv XFMR at for for the new 138kv line from Ford to Barber	6/1/2008	6/1/2011	\$4,000,000.00
WEPL	SEWARD - ST JOHN 115KV CKT 1	Rebuild Seward - St John 115kv Line	6/1/2008	6/1/2010	\$3,700,000.00
WEPL	SPEARVILLE (SPEARVL6) 230/115/13.8KV TRANSFORMER CKT 1	Add second 230/115KV Transformer	6/1/2009	6/1/2010	\$1,150,000.00
WERE	ANZIO - FORT JUNCTION SWITCHING STATION 115KV CKT 1	Tear down / Rebuild 3.53-mile section of line, 556.5 kcmil ACSR	10/1/2007	6/1/2010	\$1,200,000.00
WERE	AUBURN ROAD (AUBRN7X) 230/115/13.8KV TRANSFORMER CKT 1	Add second Auburn 230-115 kv transformer.	4/1/2008	6/1/2010	\$2,250,000.00
WERE	Barber - Gill 138kv WERE	New sub terminal at Gill for the new 138kv line from Barber to Gill	6/1/2008	6/1/2011	\$3,000,000.00
WERE	FORT JUNCTION SWITCHING STATION - MCDOWELL CREEK SWITCHING STATION 115KV CKT 1 & 2	Rebuild 11-mile McDowell-Ft Junction 115 kv 1&2 with 1192.5 kcmil ACSR	6/1/2008	6/1/2010	\$3,000,000.00
WERE	HALSTEAD SOUTH - SEDGWICK COUNTY NO. 12 COLWICH 138KV CKT 1	Replace disconnect switches.	6/1/2009	6/1/2009	\$50,000.00
WERE	JEC - Moore 345 kv WERE/NPPD	Build new 345KV line from Jeffery Energy Center to Moore Nebraska	6/1/2015	6/1/2015	\$147,000,000.00
WERE	JEC - Swissvale 345KV	Construct JEC-Swissvale 345 kv line.	6/1/2015	6/1/2015	\$41,000,000.00
WERE	LANG 345/115/14.4KV TRANSFORMER CKT 2	Add Second 345/115KV Transformer	6/1/2009	6/1/2010	\$7,500,000.00
WERE	Mooreland - Wichita 345KV WERE	New 345KV line from Wichita to Mooreland	10/1/2007	6/1/2012	\$60,890,000.00
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.	12/1/2012	12/1/2012	\$1,000,000.00
WERE	NEOSHO 345/161/13.8KV TRANSFORMER CKT 2	Add Second 345/161 kv Transformer	12/1/2012	12/1/2012	\$7,500,000.00
WERE	NORTHWEST LEAVENWORTH - STRANGER CREEK - JARBALO 115KV	Tear down/rebuild 7.21 mile Jarbalo-NW Leavenworth 115 kv line with double circuit tap to Stranger Creek.	6/1/2017	6/1/2017	\$4,000,000.00
WERE	OXFORD CAPACITORS	Install Capacitor Bank at Oxford	6/1/2008	6/1/2009	\$1,000,000.00
WFEC	ELK CITY - MOREWOOD SW 138KV CKT 1	rebuild line	1/1/2009	6/1/2010	\$10,200,000.00
WFEC	FLETCHER - MARLOW JCT 69KV CKT 1	Reconductor 7.2 miles from 336 to 795 ACSR	6/1/2012	6/1/2012	\$1,000,000.00
WFEC	FRANKLIN SW 138/69KV TRANSFORMER CKT 1	Replace 70 MVA Auto with 112 MVA autotransformer (100 MVA base Rating). Upgrade 138 and 69 kv buswork and switches.	12/1/2007	12/1/2008	\$1,005,000.00
WFEC	FT SUPPLY - WOODWARD 69KV CKT 1	Reconductor 18.0 miles from 336 to 795 ACSR	6/1/2008	6/1/2009	\$4,500,000.00
WFEC	GLASS MOUNTAIN - MOORELAND 138KV CKT 1 WFEC	Terminal Upgrade at Mooreland (CTS)	6/1/2009	6/1/2009	\$50,000.00
WFEC	MOORELAND - MOREWOOD SW 138KV CKT 1	556 4ACSR between morewood and Mooreland exist, should be enough 345 kv line Terminal	6/1/2008	6/1/2008	
WFEC	Mooreland - TUCCO 345 kv WFEC	345 kv line Terminal	10/1/2007	6/1/2012	\$5,000,000.00
WFEC	Mooreland - Wichita 345KV WFEC	New 345KV line from Wichita to Mooreland	10/1/2007	6/1/2012	\$70,610,000.00
WFEC	Mooreland 345/138 kv Transformer CKT 1	New Mooreland 345/138 kv Transformer 1	10/1/2007	6/1/2012	\$7,500,000.00
WFEC	Mooreland 345/138 kv Transformer CKT 2	New Mooreland 345/138 kv Transformer 2	10/1/2007	6/1/2012	\$7,500,000.00
WFEC	MOREWOOD SW 138/69KV TRANSFORMER CKT 1	Replace autotransformer and bus.	6/1/2009	6/1/2009	\$75,000.00
WFEC	RUSSETT - RUSSETT 138KV CKT 1 WFEC	WFEC CT 5 at RUSSETT 4 set at 300A, will change these to 600A	6/1/2012	6/1/2012	
WFEC	Speerville - Mooreland 345 kv WFEC	New 345 kv line from Kansas/Oklahoma Staline to Mooreland	10/1/2007	6/1/2012	\$47,000,000.00
WERE	LYONS - WHEATLAND 115KV CKT 1	Rebuild Line	6/1/2008	6/1/2010	\$6,320,000.00



**Table 3 - Upgrade Requirements and Solutions Needed to Provide Transmission Service for the Aggregate Study**

Construction Pending Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.				
Transmission Owner	Upgrade	Solution	Earliest Data Upgrade Required (COD)	Estimated Date of Upgrade Completion (EOC)
AEPW	MAGAZINE REC - NORTH MAGAZINE 161KV CKT 1 AEPW	Rebuild 7.43 miles of 250 CWC with 795 ACSR	6/1/2017	6/1/2017
OKGE	MAGAZINE REC - NORTH MAGAZINE 161KV CKT 1 OKGE	Rebuild 7.43 miles of 250 CWC with 795 ACSR	6/1/2017	6/1/2017
OKGE	FPL SWITCH - MOORELAND 138KV CKT 1 OKGE	OGE would rebuild .18 miles of 267AS33 with 795AS33. This would raise OGE's summer and winter Rate B to 287MVA. The limit will still be at WFEC's Mooreland at 390A & 600A.	12/1/2007	4/1/2008
WFEC	FPL SWITCH - MOORELAND 138KV CKT 1 WFEC	Upgrade terminal equipment FPL Sw & Mooreland	12/1/2007	4/1/2008
WFEC	HAMON BUTLER - MOREWOOD 69KV CKT 1	Reconductor 1/0 to 336 ACSR - 15.0 miles	12/1/2007	6/1/2009
Expansion Plan Projects - The requested service is contingent upon completion of the following upgrades. Cost is not assignable to the transmission customer.				
Transmission Owner	Upgrade	Solution	Earliest Data Upgrade Required (COD)	Estimated Date of Upgrade Completion (EOC)
AEPW	AVOCA - EAST ROGERS 161KV CKT 1	Rebuild 5.81 miles of 666 ACSR with 1590 ACSR	6/1/2017	6/1/2017
Previously Assigned Aggregate Study Upgrades requiring credits to Previous Aggregate Study Customers				
Transmission Owner	Upgrade	Solution	Earliest Data Upgrade Required (COD)	Estimated Date of Upgrade Completion (EOC)
AEPW	AVOCA - EAST ROGERS 161KV CKT 1	Rebuild 5.81 miles of 666 ACSR with 1590 ACSR	6/1/2016	6/1/2016
AEPW	FIXICO TAP - MAUD 138KV CKT 1 AEPW	Rebuild 11.83 miles of 3/0 shielded Copperweld with 795 ACSR.	6/1/2016	6/1/2016
AEPW	HEMPSTEAD - NW TEXARKANA 345KV CKT 1	Build 33 miles of 2-795MCM ACSR from Turk NW Texarkana, Add 345kV terminal at NW Texarkana, Add 345kV terminal at Turk	6/1/2011	6/1/2011
AEPW	HUGO POWER PLANT - VALLIANT 345 KV AEPW	Valliant 345 KV line terminal	5/1/2010	5/1/2010
AEPW	SOUTHWEST SHREVEPORT (SW SHV 1) 345/138/13.8KV TRANSFORMER CKT 1 DISPLACEMENT	Using IEEE Guide for Loading of Mineral-Oil Immersed Power Transformers (C57.91-2000) Re-rate the autos. Replace .two 138 kv breakers and five 138 kv switches. Reset relays and CTs	6/1/2008	6/1/2009
AEPW	SOUTHWEST SHREVEPORT (SW SHV 1) 345/138/13.8KV TRANSFORMER CKT 2 DISPLACEMENT	Using IEEE Guide for Loading of Mineral-Oil Immersed Power Transformers (C57.91-2000) Re-rate the autos. Replace .two 138 kv breakers and five 138 kv switches. Reset relays and CTs	6/1/2008	6/1/2009
EMDE	SUB 110 - ORONOJO JCT. - SUB 167 - RIVERTON 161KV CKT 1	Reconductor Oronogo 59467 to Riverton 59469 with Bundled 556 ACSR	6/1/2011	6/1/2011
EMDE	SUB 110 - ORONOJO JCT. (ORONOJO) 161/69/12.5KV TRANSFORMER CKT 1	Replace 75 MVA Auto-xfmr at Oronogo Jct with 150 MVA Auto-xfmr and install 69 kv bank breaker.	6/1/2011	6/1/2011
KACP	LACYGNE - WEST GARDNER 345KV CKT 1	KCPJ Sponsored Project to Reconductor Line to be In-Service by 6/1/2006	6/1/2006	6/1/2006
MIPL	PLATTE CITY - POPE 161 161KV CKT 1	Replace wavetrap	12/1/2011	12/1/2011
OKGE	ARCADIA - REDBUD 345 KV CKT 1	Sponsored Project to Upgrade Terminal Equipment	6/1/2006	6/1/2006
OKGE	ARCADIA - REDBUD 345 KV CKT 2	Sponsored Project to Upgrade Terminal Equipment	6/1/2006	6/1/2006
OKGE	ARCADIA - SOONER 345KV CKT 1	Build 65 miles of 345KV line from Sooner to Arcadia. Add Terminal equipment at each end	6/1/2011	6/1/2011
OKGE	CANADIAN - CEDAR LANE 138KV CKT 1 #1	Replace an 800A trap to 1200A.	6/1/2011	6/1/2011
OKGE	FIXICO TAP - MAUD 138KV CKT 1 OKGE	Upgrade the CT ratio to 800A	6/1/2016	6/1/2016
OKGE	FPL SWITCH - MOORELAND 138KV CKT 1 OKGE		6/1/2006	4/1/2008
OKGE	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 OKGE Displacement #1	Reconductor 1.27 miles of line to 1590AS52. WFEC will have to provide upgrade solution also for their Franklin (WFEC).	6/1/2014	6/1/2014
OKGE	Hugo - SunnySide 345KV OKGE	Install breaker, switches, and relays	6/1/2011	6/1/2011
OKGE	KNOBHILL (KNOBHILL4) 138/69/13.2KV TRANSFORMER CKT 1	Replace bus tie with 100MVA transformer	6/1/2006	6/1/2006
OKGE	MILLER - WHITE EAGLE 138KV CKT 1	Replace line relay at White Eagle & Cont. Empire	6/1/2011	6/1/2011
OKGE	RUSSETT - SPRINGDALE 138KV CKT 1	Replace 400A trap at Russett	6/1/2016	6/1/2016
OKGE	WAUKOMIS TAP - WOODRING 138KV CKT 1	Reconductor 2.75 of line with Drake ACCC conductor and increase CTR.	6/1/2011	6/1/2011
WERE	95TH & WAVERLY - CAPTAIN JUNCTION 115KV CKT 1 Displacement	Rebuild 7.61 miles from 95th & Waverly-Captain Junction 115 kv line.	6/1/2008	6/1/2009
WFEC	FPL SWITCH - MOORELAND 138KV CKT 1 WFEC	Upgrade terminal equipment FPL Sw & Mooreland	6/1/2006	4/1/2008
WFEC	FRANKLIN SW - MIDWEST TAP 138KV CKT 1 WFEC #1	Replace switches and wavetrap at Franklin Switch to 2000A	6/1/2014	6/1/2010
WFEC	FT SUPPLY 138/69KV TRANSFORMER CKT 1	Install 2nd 70 MVA auto at Ft Supply	12/1/2006	6/1/2006
WFEC	HAMON BUTLER - MOREWOOD 69KV CKT 1	Reconductor 1/0 to 336 ACSR - 15.0 miles	6/1/2006	4/1/2008
WFEC	Hugo - SunnySide 345KV WFEC	Add 345 line from Hugo to SunnySide	6/1/2011	6/1/2011
WFEC	HUGO POWER PLANT - VALLIANT 345 KV WFEC	New 345/138 kv Auto, and 19 miles 345 KV	5/1/2010	5/1/2010

**Table 4 - Third Party Facility Constraints**

<b>Transmission Owner</b>	<b>Upgrade</b>	<b>Solution</b>	<b>Estimated Engineering &amp; Construction Cost</b>
	Undetermined at This Time	Indeterminate	Indeterminate

## **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