SPP Southwest Power Pool

System Facilities Study For Transmission Service Request 171555

Requested By Central And South West Power Marketing, Inc.

From Central And South West Services To Entergy

For The Reserved Amount Of 290MW

From April 1, 2001 To September 30, 2004

With Deferral To The Period From October 1, 2003 To April 1, 2007

SPP Transmission Planning
(#SPP-2000-011-4)
Revised June 4, 2001

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Southwest Power Pool
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Executive Summary

At the request of Central and South West Power Marketing, Inc. (CSWPMI), the Southwest Power Pool developed this Facilities Study for the purpose of evaluating the financial characteristics of Transmission Service Request 171555. This request is for 290MW of Firm Transmission Service from the Central and South West (CSWS) to Entergy (EES). The requested term of this Point-To-Point Service is from April 1, 2001 to September 30, 2004.

Given the results of SPP's base case analysis pursuant to the request for Transmission Service, the available transfer capability (ATC) listed in Table 8 is insufficient to provide the Transmission Customer with reliable service for a significant portion of the requested reservation period without impairing or degrading reliability to existing firm services. Therefore, the Deferral of Service as provided for in section 15.5 of SPP's Open Access Transmission Tariff (OATT) was deemed applicable by SPP to this request for Transmission Service. As a result, an additional analysis documented as the deferral case was conducted regarding the deferral of the reservation period until such time as 3.5 years of Transmission Service may be provided at the capacity level requested. Given the results of this deferral case analysis, the start of Transmission Service may be deferred until October 1, 2003.

The time frame in which 3.5 years of annual ATC, in the requested amount of 290MW, is available is from October 1, 2003 to April 1, 2007. The projected base rate transmission service charges (excluding charges for ancillary services) are $8,404,200 for the deferred reservation period based on the available transfer capability (ATC) of the existing transmission system with Network Upgrades. The Transmission Customer is required to pay the higher of either the base rate transmission service charges or the revenue requirements associated with the Network Upgrades. The estimated levelized revenue

requirements for providing the necessary Network Upgrades to accommodate the deferred Transmission Service request are $13,702,668. As the estimated base rate transmission service charges are less than the estimated revenue requirements for Network Upgrades, CSWPMI shall pay for the revenue requirements associated with the Network Upgrades.

Annual ATC allocated to the Transmission Customer is determined by the least amount of seasonal ATC on an annual basis. Allocated ATC and associated revenue requirements in the deferred case are based on items received by July 1, 2001 including 1) an executed Service Agreement and letter of credit received by SPP, and 2) authorization to proceed with engineering and construction received by Transmission Owners from SPP. In the event that the Transmission Customer does not provide SPP with an executed Service Agreement and letter of credit by July 1, 2001, then the ATC of the existing transmission system with Network Upgrades will have to be reevaluated due to subsequent delays in scheduling engineering and construction for the required Network Upgrades.

In the deferred case analysis, an unconditional and irrevocable letter of credit, in the amount of $11,038,467, must be provided to the Transmission Provider before the Transmission Owners incur initial engineering and construction costs. Also, this study provides no assurance of the availability of transmission capacity or the adequacy of existing or planned transmission facilities for Transmission Service in excess of the requested 290MW.

The Transmission Customer is responsible for the cost of upgrading all third-party facilities that are overloaded due to the requested service. In this deferred case, a list of identified third-party facilities is in Table 22. Identified third-party facilities in the base case are listed in Table 11 as upgrades to these facilities may also be required. Not all third-party facilities were monitored during the development of the corresponding Impact Study. Therefore, additional third-party facilities upgrades may be required to accommodate the requested Transmission Service.

Introduction

The principal objective of this Facilities Study is to identify the costs of Network Upgrades that must be added or modified to provide the requested Transmission Service while maintaining a reliable transmission system. This study includes a good faith estimate of the Transmission Customer's assigned cost for the required Network Upgrades and the time required to complete such construction and to initiate the requested service. No Direct Assignment facilities are included in this study as none were identified to provide the requested Transmission Service.

Another objective is to estimate the levelized revenue requirement for all identified Network Upgrades by Transmission Owner. The levelized revenue requirement is based on cost components of each upgrade including depreciation, weighted cost of capital, composite income tax, other tax, administrative & general, operation & maintenance, allocation of general plant, and deferred income tax credit. This information will be used to allocate revenue to Transmission Owners even if it is not the basis for billing the Transmission Customer pursuant to "or" pricing.

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

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

Base Case, The Requested Service

The staff of SPP completed System Impact Study SPP-2000-011 that identified system limitations and required modifications to the SPP system necessary to provide the requested Transmission Service. The Network Upgrades that were not assigned to a previous request and are required to provide the requested Transmission Service are listed in Table 1. Network Upgrades will be required on the CSWS and Southwestern Power Administration (SPA) transmission systems. Due to the in-service dates of these Network Upgrades, some may limit and delay the requested Transmission Service. The ATC values associated with only transfer-limiting upgrades are listed in Table 6.

All Network Upgrades assigned to previous Transmission Service requests that have not yet been constructed were monitored to determine whether the previously assigned upgrades are adequate to support this additional request. To accommodate a new request for Transmission Service, a previously assigned Network Upgrade may require capacity in addition to that previously specified. A previously assigned Network Upgrade may be required to be in service at an earlier date than previously indicated to accommodate a new request. With regard to the capacity and in-service date of a previously assigned Network Upgrade, an upgrade may require both additional capacity and an earlier in-service date to accommodate this request for Transmission Service.

Network Upgrades that were previously assigned and will require only additional capacity to accommodate this request for Transmission Service are listed in Table 2. To accommodate this request, no previously assigned Network Upgrades will require capacity in addition to that previously specified. Due to the in-service dates of these Network Upgrades, some may limit and delay the requested Transmission Service. The ATC values associated with only transfer-limiting upgrades are listed in Table 5.

Network Upgrades that were previously assigned and will require only accelerated in-service dates to accommodate this request for Transmission Service are listed in Table 3.

To accommodate this request, no previously assigned Network Upgrades will require an earlier in-service date than previously indicated. Due to the in-service dates of these Network Upgrades, some may limit and delay the requested Transmission Service. The ATC values associated with only transfer-limiting upgrades are listed in Table 5.

Network Upgrades that were previously assigned and will require both additional capacity and accelerated in-service dates to accommodate this request for Transmission Service are listed in Table 4. To accommodate this request, no previously assigned Network Upgrades will require both capacity in addition to that previously specified and an earlier in-service date than previously indicated. Due to the in-service dates of these Network Upgrades, some may limit and delay the requested Transmission Service. The ATC values associated with only transfer-limiting upgrades are listed in Table 5.

Some constraints identified in the Impact Study are not addressed in this Facilities Study as the Transmission Owners determined that upgrades are not required due to various reasons. The CSWS' Wilkes to Jefferson Switching 138kV line was already scheduled to have jumpers and a wavetrap replaced by 10/2000. The CSWS' Jefferson Switching to IPC Jefferson 138kV line is scheduled to be rebuilt before the 2001 Summer. The Grand River Dam Authority's Maid to Tahlequah 161kV line and Zena Tap to Jay 69kV line were excluded due to an Operating Guide and Mitigation Plan. The Empire District Electric's Monett to Aurora 161kV line was excluded due to a Mitigation Plan. The SWPA's and EES's Bull Shoals to Midway 161kV line is considered to be an Entergy Limit and must be reviewed when the customer obtains service on the Entergy System to complete the transmission path. Additional Network Upgrades may result.

Upgrades to CSWS' Elm Springs REC to Flint Creek 161kV line and North Marshall to Woodlawn 69kV line are only required in the summer of 2001. The Northwest Henderson to Poynter 69kV line is limited in capacity by existing jumpers and bus within the Poynter Substation. These components are being upgraded by CSWS as an in-house project. Upgrades to Northwest Texarkana to Patterson 138kV and Big Sandy to Hawkins 69kV

lines are only required in the winter of 2001/2002. The necessary and previously assigned upgrade of the Jefferson Switching to IPC Jefferson 138kV line is scheduled for completion by June 1, 2001. An upgrade to the Western Farmers Electric Cooperative/Southwestern Power Administration's Tupelo to Tupelo Tap 138kV line is only required in the winter of 2001/2002. Therefore, these facilities are not scheduled to be upgraded as they are not required when continuous annual service may be provided to the Transmission Customer.

Given the estimated dates when Network Upgrades will be required for the requested Transmission Service to be provided, there are facility limits that will either delay the start date of the service or limit the ATC to less than that requested. Transfer-limiting facilities are listed in Tables 5 and 6. Seasonal and annual transfer limits given engineering and construction lead times are listed in Table 7. A summary of ATC throughout the reservation period is included in Table 8. The estimated time required to complete the engineering and construction of the first transfer-limiting facility in the summer peak period of 2001 is thirty (30) months after CSWS's receipt of authorization to proceed from SPP. CSWS's IPC Jefferson to Lieberman 138kV transmission line has a thirty (30) month construction lead time. The constraint is due to the outage of the Longwood to Wilkes 345kV line during the 2001 and 2004 summer peak periods. The minimum ATC during the 2001, 2002 and 2003 summer peak, from June 1 to October 1, is 0MW. The upgrade of several other constraints identified in the corresponding Impact Study cannot be completed until after the start-date of the requested Transmission Service due to lead times for engineering & construction.

Tables 7, 8, 9 and 10 include lists of capacity of which is less than that requested through September 2003. Thereafter, the requested capacity throughout the remainder of the reservation period through September 2004 is available to accommodate this request for Transmission Service. Table 9 includes the ATC and the estimate of base rate transmission service charges. The ATC and the estimate of levelized Network Upgrade revenue requirements are provided in Table 10. Identified Network Upgrades owned by

third parties of which are required to accommodate this request for Transmission Service are listed in Table 11.

Deferral Case Per SPP OATT 15.5

The ATC is insufficient to provide the Transmission Customer with reliable Transmission Service for a significant portion of the requested reservation period. Therefore, construction of Network Upgrades is required in order that reliable Transmission Service is maintained for existing firm services. As a result, the Deferral of Service as provided for in section 15.5 of SPP's OATT was deemed applicable by SPP. Given the lack of ATC, an additional analysis was conducted regarding the deferral of the reservation period until such time as 3.5 years of annual Transmission Service may be provided at the capacity level requested. Given the results of this deferral case analysis, the start of Transmission Service may be deferred to October 1, 2003.

The staff of SPP revised the System Impact Study SPP-2000-011 that identified system limitations and required modifications to the SPP system necessary to provide the deferred Transmission Service from October 1, 2003 through March 31, 2007. The Network Upgrades that were not assigned to a previous request and are required to provide the deferred Transmission Service are listed in Table 12. Network Upgrades will be required on the CSWS and SPA transmission systems. Due to the in-service dates of these Network Upgrades, none will limit and delay the deferred Transmission Service. The ATC values associated with only transfer-limiting upgrades are listed in Table 17.

Network Upgrades that were previously assigned and will require only additional capacity to accommodate this deferral of Transmission Service are listed in Table 13. To accommodate this deferral, no previously assigned Network Upgrades will require capacity in addition to that previously specified. Due to the in-service dates of these Network Upgrades, none will limit and delay the deferred Transmission Service. The ATC values associated with only transfer-limiting upgrades are listed in Table 16.

Network Upgrades that were previously assigned and will require only accelerated in-service dates to accommodate this deferral of Transmission Service are listed in Table 14. To accommodate this deferral, no previously assigned Network Upgrades will require an earlier in-service date than previously indicated. Due to the in-service dates of these Network Upgrades, none will limit and delay the deferred Transmission Service.

Network Upgrades that were previously assigned and will require both additional capacity and accelerated in-service dates to accommodate this deferral of Transmission Service are listed in Table 15. To accommodate this deferral, no previously assigned Network Upgrades will require both capacity in addition to that previously specified and an earlier in-service date than previously indicated. Due to the in-service dates of these Network Upgrades, none will limit and delay the deferred Transmission Service.

Given the estimated dates in which Network Upgrades are required for the deferred Transmission Service to be provided, there are no facility limits after the start date of the deferred service. Transfer-limiting facilities are listed in Tables 16 and 17. Seasonal and annual transfer limits given engineering and construction lead times are listed in Table 18. A summary of ATC throughout the deferred reservation period is included in Table 19.

Firm Point-To-Point Transmission Service may be provided to CSWSPMI in the amount requested after the IPC Jefferson to Lieberman facility upgrade is in service. If a completed Service Agreement is received by SPP on or before July 1, 2001, then the deferred Transmission Service may be provided on approximately October 1, 2003 given no unexpected delays in design, permitting, and construction.

SPP does not accept requests for firm Transmission Service without restrictions if the design criteria specified in the corresponding Impact Study are not met. However, SPP may accept a request for the deferred reservation period given that the ATC with Network Upgrades is at least equal to the requested capacity. SPP accepts this deferral of

Transmission Service given this allocation of capacity of which is equal to that requested starting October 1, 2003. Thereafter, the requested capacity throughout the remainder of the deferred reservation period through March 2007 is available to accommodate this request for Transmission Service. SPP accepts this request, with the deferred reservation period, per SPP OATT 15.5 for Transmission Service given this allocation of capacity of which is equal to that requested and only available from October 1, 2003 to April 1, 2007.

Tables 18, 19, 20 and 21 include lists of capacity of which is equal to that requested through the deferred reservation period. Table 20 includes the ATC and the estimate of base rate transmission service charges. The ATC and the estimate of levelized revenue requirements for Network Upgrade are provided in Table 21. The Transmission Customer shall pay the higher of the base rate transmission service charges or the levelized revenue requirements for the Network Upgrades.

Third-Party Facilities

For third-party facilities listed in Table 22, the Transmission Customer is responsible for obtaining arrangements for the necessary upgrades of the facilities per Section 21.1 of the SPP OATT. Facilities listed in Table 11 of the base case also require upgrades to accommodate this request for Transmission Service during the deferred reservation period. If requested, SPP is willing to undertake reasonable efforts to assist the Transmission Customer in making arrangements for necessary engineering, permitting, and construction of the third-party facilities.

All facilities within SPP, of which are currently modeled, were monitored during the development of the corresponding Impact Study. Third-party facilities must be upgraded when it is determined that they are overloaded while accommodating the requested Transmission Service. Third-party facilities include those owned by members of SPP who have not placed their facilities under SPP's OATT.

Financial Analysis

The revenue requirements associated with each assigned Network Upgrade is calculated using the estimated installed cost for each Network Upgrade reflected herein and the annual fixed charge rate of the constructing Transmission Owner. A present worth analysis is conducted, based on each Transmission Owner's annual fixed charge rates including weighted cost of capital, to determine the levelized revenue requirement of each Network Upgrade. The levelized revenue requirements of all applicable Network Upgrades are summed to determine the total revenue requirements for Network Upgrades associated with the Transmission Service request.

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

The amortization period for Network Upgrades and Direct Assignment facilities shall be the lesser of 1) the reservation period, or 2) the period between the completion of construction within the reservation period and the end of the reservation period. The annual fixed charge rate for each Transmission Owner shall be based on the sum of expenses for a previous calendar year, including weighted cost of capital, composite income tax, other tax, administrative & general, operation & maintenance, allocation of general plant, and deferred income tax credit, divided by the plant investment for the same year.

Categories of costs and credits associated with Network Upgrades and Direct Assignment facilities shall include those specified below. The costs allocated to the Transmission Customer throughout the entire reservation period shall be the sum of the levelized present worth of each of the identified cost and credit components based on each Transmission Owner's weighted cost of capital.

1. Amortized engineering and construction costs associated with the new facilities.
2. Annual carrying charges, excluding depreciation, based on the product of 1) total engineering and construction costs associated with the new facilities, and 2) annual fixed charge rate (per-unit).
3. Amortized existing facility credit associated with the replaced facilities including the sum of the depreciated book values of only the reusable facilities within the lesser of either 1) the respective remaining depreciation periods, or 2) the reservation period.
4. The salvage value credit of non-usable facilities.
5. Annual carrying charge credits, excluding depreciation, based on the product of 1) book values associated with all replaced facilities, and 2) annual fixed charge rate (per-unit).

In the event that the engineering and construction of a previously assigned Network Upgrade may be expedited, with no additional upgrades, to accommodate a new request for Transmission Service, then the levelized present worth of only the incremental expenses though the reservation period of the new request, excluding depreciation, shall be assigned to the new request. These incremental expenses, excluding depreciation, include 1) the levelized difference in present worth of the engineering and construction expenses given the change in date to complete construction to account for additional interest expense and reduced engineering and construction expense due to inflation, 2) the levelized present worth of all expediting fees, and 3) the levelized present worth of the annual carrying charges, excluding depreciation and interest, for only the period(s) of time within the new reservation period that excludes the time frames of all previous

reservations in which the Network Upgrade was assigned which includes all previous expediting of the upgrade.

If the capacity of a previously assigned Network Upgrade is insufficient to accommodate a new request for Transmission Service, expediting the upgrade may be needed, and sufficient time is available for the Transmission Owner to accomplish necessary re-design and construction of the upgrade with additional capacity while accommodating previous requests, then the levelized present worth of only the incremental expenses though the reservation period of the new request, including depreciation, shall be assigned to the new request. These incremental expenses include 1) if expediting, the levelized difference in present worth of the previously assigned engineering and construction expenses given the change in date to complete construction to account for additional interest expense and reduced engineering and construction expense due to inflation, 2) if expediting, the levelized present worth of all expediting fees, 3) the levelized present worth of the annual carrying charges associated with the previously assigned upgrade, excluding depreciation and interest, for only the period(s) of time within the new reservation period that excludes the time frames of all previous reservations in which the Network Upgrade was assigned which includes all previous expediting of the upgrade, and 4) the levelized present worth of the incremental annual carrying charges, including depreciation, associated with the additional capacity though the reservation period of the new request.

The zone interfaced to the sink with the lowest zonal rate for Firm Point-To-Point Transmission Service is Southwestern Power Administration (SPA). The current zonal rate of SPA is $690/MW-Month. In the deferral case, Table 19 includes a summary of ATC values with all assigned Network Upgrades energized by the Date In Service specified in Tables 16 and 17. Given the lesser of these values of ATC and the requested capacity, corresponding base rate transmission service charges are listed on a monthly basis in Table 20. The base rate transmission service charges from the deferred Transmission Service are estimated to be $8,404,200 throughout the transaction period.

The estimate of total revenue requirements listed in Table 21 for the required Network Upgrades throughout the deferred transaction period is $13,702,668. The estimated revenue requirements for the required Network Upgrades are greater than the projected base rate transmission service charges over the deferred transaction period. Therefore, the Transmission Customer will be responsible for the revenue requirements for the required Network Upgrades of which are estimated to be $13,702,668 throughout the deferred transaction period.

The Southwest Power Pool and the affected transmission owners including CSWS and SPA shall use due diligence to add necessary facilities or upgrade the Transmission System to provide the deferred Transmission Service, provided CSWSPMI agrees to compensate SPP for such costs pursuant to the terms of Section 27 of the SPP Open Access Transmission Tariff. Partial Interim Service is available to CSWSPMI per Section 19.7 of the SPP Open Access Transmission Service Tariff.

Engineering and construction of all new facilities and modifications will not start until after an executed Service Agreement has been received by SPP and the affected Transmission Owners receive the appropriate authorization to proceed from SPP. In accordance with section 19.4 of the SPP Open Access Transmission Service Tariff, the Transmission Customer shall provide and maintain in effect, during the term of the Transmission Service Agreement, an unconditional and irrevocable letter of credit to the SPP in the amount of no less than $11,038,467 for the initial engineering and construction costs to be incurred by the Transmission Owners. This amount does not include or offset other letters of credit or deposits as may be required under the tariff.

Conclusion

Given the constraints identified in the System Impact Study SPP-2000-011, estimated engineering and construction costs in addition to lead times for construction of Network Upgrades are provided. These estimated costs are for facilities required to provide the requested Transmission Service. The lead times do not include any allowances for

possible delays due to outage conflicts during construction, conflicts with construction during the summer peak, engineering and construction manpower constraints, etc. The lead times are based on engineering starting when SPP provides the Transmission Owners approval to start on the projects. As the ATC is insufficient to provide reliable Transmission Service to the Transmission Customer and to maintain reliability for existing firm services, SPP deemed the Deferral of Service applicable to this request for Transmission Service.

In the deferral case per SPP OATT 15.5 given the results of the Impact Study SPP-2000-011, Network Upgrades that were identified as required to provide the deferred Transmission Service are listed in Tables 12 through 15. Table 12 includes the Network Upgrades and Costs assigned to the CSWSPMI to accommodate Transmission Service Request 171555 from CSWS to Entergy. Table 13 includes previously assigned Network Upgrades requiring only additional capacity to accommodate this request. Table 14 includes previously assigned Network Upgrades requiring only accelerated in-service dates. Table 15 includes previously assigned Network Upgrades requiring both additional capacity and accelerated in-service dates to accommodate this request.

Throughout the deferred transaction period of the requested Transmission Service, the estimate of the levelized revenue requirements for the required Network Upgrades is $13,702,668 for Transmission Service Request 171555. ATC allocated to the Transmission Customer is determined by the least amount of seasonal ATC on an annual basis. A listing of ATC values and monthly revenue requirements for the required Network Upgrades is in Table 21. The base rate transmission service charges are estimated to be $8,404,200 and the monthly revenue requirements are listed in Table 20. As the base rate transmission service charges are less than the revenue requirements for the required Network Upgrades, the revenue requirements from the Transmission Customer are for the required Network Upgrades.

To complete the request for Transmission Service, SPP must receive the following items from the Transmission Customer within 15 days of receipt of this study: 1) an executed Service Agreement, and 2) an unconditional and irrevocable letter of credit regarding the engineering and construction of Network Upgrades. The Transmission Customer must also confirm this request, and its deferral with a reservation period from October 1, 2003 to April 1, 2007, on Southwest Power Pool's OASIS pursuant to the results of this Facilities Study. Upon receipt of these items by SPP and confirmation by the Transmission Customer, SPP will authorize the applicable Transmission Owners to proceed with the engineering and construction of the Network Upgrades assigned to this request.

In the event that Transmission Customers do not confirm other requests for Transmission Service that have previously assigned Network Upgrades, the assignment of applicable Network Upgrades will need to be reevaluated.

Table 1 – Base Case

Estimated Network Upgrade Costs, Lead Times & In-Service Dates
For Facilities Assigned To Only This Request For Transmission Service
For Request 171555 From CSWS To Entergy
During The Period From April 1, 2001 To October 1, 2004

NETWORK UPGRADE	ENGINEERING & CONSTRUCTION COSTS ($2001)	ENG. & CONST. LEAD TIME (MONTHS)	DATE NEEDED (M/D/Y)	POSSIBLE DATE IN SERVICE (M/D/Y) **(1)**	SCHEDULED DATE IN SERVICE (M/D/Y) **(2)**
NW Henderson – Poynter 69kV: Replace Poynter Jumpers & Bus By CSWS (In-House Project)	0	6	6/1/01	4/15/02	4/15/02
Elm Springs REC - Flint Creek 161kV: Replace Switches by CSWS (01SP Only)	0	9	6/1/01	3/31/02	N/A
North Marshall - Woodlawn 69kV: Replace Jumpers by CSWS (01SP Only)	0	6	6/1/01	4/15/02	N/A
Tupelo - Tupelo Tap 138kV: Replace Wavetrap by WFEC (01WP Only)	0	8	12/1/01	3/1/02	N/A
Northwest Texarkana - Patterson 138kV: Replace Switches & Breaker by CSWS (01WP Only)	0	12	12/1/01	2/1/03	N/A
Big Sandy – Hawkins 69kV: Replace Big Sandy Bus by CSWS (01WP Only) (In-House Project)	0	9	12/1/01	12/1/01	12/1/01
Lone Star South – Lone Star REC 69kV by CSWS (Line Rating Updated)	0		6/1/04	6/1/04	N/A

Note: (1) When the projected completion of Network Upgrades is 1) between June 1 and September 15, or 2) between September 15 and 4.5 months thereafter, then 4.5 months are added to September 15 as these facilities will not be taken out of service during the summer peaking period. Therefore, the possible end of construction is February 1 or later of the next year.

(2) The scheduled date is based on when continuous annual service may be started after the possible in-service date. If N/A, then the facility upgrade/addition is not required, due to its lead time for engineering and construction, as 1) continuous annual service above the ATC limit may be provided only after the requested reservation period, or 2) the facility is not required at a later time within the reservation period due to reduced loading of the facility below its emergency rating.

Table 1 – Base Case (Continued)

Estimated Network Upgrade Costs, Lead Times & In-Service Dates
For Facilities Assigned To Only This Request For Transmission Service
For Request 171555 From CSWS To Entergy
During The Period From April 1, 2001 To October 1, 2004

NETWORK UPGRADE	ENGINEERING & CONSTRUCTION COSTS ($2001)	ENG. & CONST. LEAD TIME (MONTHS)	DATE NEEDED (M/D/Y)	POSSIBLE DATE IN SERVICE (M/D/Y) **(1)**	SCHEDULED DATE IN SERVICE (M/D/Y) **(2)**
Longwood - Noram 138kV: Reconductor To 1590MCM by CSWS	1,800,000	15	6/1/04	6/1/04	6/1/04
IPC Jefferson - Lieberman 138kV: Reconductor 0.65 Miles To 795MCM & Replace Lieberman Switches by CSWS	153,967	30	6/1/01	4/15/04	5/1/04
Rock Hill - Tatum 138kV: Reconductor 5.76 Miles To 1272MCM & Reset Rock Hill CTs by CSWS	1,800,000	18	6/1/01	4/15/03	6/1/03
Hope - Patmos 115kV: Reconductor 7.1 Miles To 1272MCM by CSWS	2,100,000	18	6/1/04	6/1/04	6/1/04
Hawkins - Hawkins REC 69kV: Reconductor 1.0 Mile To 795MCM And Replace Hawkins Jumpers by CSWS	386,000	12	6/1/04	6/1/04	6/1/04
Quitman - North Mineola 69kV: Replace Quitman Bus by CSWS	40,000	9	6/1/04	6/1/04	6/1/04
Beaver – Eureka Springs 161kV: Reset Relays & CTs, Replace Metering By SWPA	22,500	8	6/1/04	6/1/04	6/1/04
Beaver – Eureka Springs 161kV Reconductor 1.25 Of 7.22 Miles To 1590MCM By CSWS	515,000	12	6/1/04	6/1/04	6/1/04
SUBTOTAL	$6,817,467				

Note: (1) When the projected completion of Network Upgrades is 1) between June 1 and September 15, or 2) between September 15 and 4.5 months thereafter, then 4.5 months are added to September 15 as these facilities will not be taken out of service during the summer peaking period. Therefore, the possible end of construction is February 1 or later of the next year.

(2) The scheduled date is based on when continuous annual service may be started after the possible in-service date. If N/A, then the facility upgrade/addition is not required, due to its lead time for engineering and construction, as 1) continuous annual service above the ATC limit may be provided only after the requested reservation period, or 2) the facility is not required at a later time within the reservation period due to reduced loading of the facility below its emergency rating.

Table 2 – Base Case

Estimated Network Upgrade Costs, Lead Times & In-Service Dates
For Previously Assigned Facilities Requiring Only Additional Capacity
For Request 171555 From CSWS To Entergy
During The Period From April 1, 2001 To October 1, 2004

PREVIOUSLY ASSIGNED NETWORK UPGRADE	NEW ADDED UPGRADE	PREVIOUS REQUEST (NO.)	PREVIOUS ENG. & CONST. COSTS ($)	CURRENT TOTAL ENG. & CONST. COST ($2001)	ENG. & CONST. LEAD TIME (MONTHS)	DATE NEEDED (M/D/Y)	PREVIOUSLY SCHEDULED DATE IN SERVICE (M/D/Y)
NONE							
SUBTOTAL			$0	$0			

Table 3 – Base Case

Estimated Network Upgrade Costs, Lead Times & In-Service Dates
For Previously Assigned Facilities Requiring Only Accelerated In-Service Dates
For Request 171555 From CSWS To Entergy
During The Period From April 1, 2001 To October 1, 2004

PREVIOUSLY ASSIGNED NETWORK UPGRADE	PREVIOUS REQUEST (NO.)	ENGINEERING & CONSTRUCTION COSTS ($)	ENG. & CONST. LEAD TIME (MONTHS)	DATE NEEDED (M/D/Y)	PREVIOUS DATE IN SERVICE (M/D/Y)	POSSIBLE DATE IN SERVICE (M/D/Y) **(1)**	SCHEDULED DATE IN SERVICE (M/D/Y) **(2)**
NONE							
SUBTOTAL		$0					

Note: (1) When the projected completion of Network Upgrades is 1) between June 1 and September 15, or 2) between September 15 and 4.5 months thereafter, then 4.5 months are added to September 15 as these facilities will not be taken out of service during the summer peaking period. Therefore, the possible end of construction is February 1 or later of the next year.

(2) The scheduled date is based on when continuous annual service may be started after the possible in-service date. If N/A, then the facility upgrade/addition is not required, due to its lead time for engineering and construction, as 1) continuous annual service above the ATC limit may be provided only after the requested reservation period, or 2) the facility is not required at a later time within the reservation period due to reduced loading of the facility below its emergency rating.

Table 4 – Base Case

Estimated Network Upgrade Costs, Lead Times & In-Service Dates
For Previously Assigned Facilities Requiring Both Additional Capacity And Accelerated In-Service Dates
For Request 171555 From CSWS To Entergy
During The Period From April 1, 2001 To October 1, 2004

PREVIOUSLY ASSIGNED NETWORK UPGRADE	NEW ADDED UPGRADE	PREVIOUS REQUEST (NO.)	PREVIOUS ENG. & CONST. COSTS ($)	CURRENT TOTAL ENG.& CONST. COST ($2001)	ENG. & CONST. LEAD TIME (MONTHS)	DATE NEEDED (M/D/Y)	PREVIOUS DATE IN SERVICE (M/D/Y)	POSSIBLE DATE IN SERVICE (M/D/Y) **(1)**	SCHEDULED DATE IN SERVICE (M/D/Y) **(2)**
NONE									
SUBTOTAL			$0	$0					

Note: (1) When the projected completion of Network Upgrades is 1) between June 1 and September 15, or 2) between September 15 and 4.5 months thereafter, then 4.5 months are added to September 15 as these facilities will not be taken out of service during the summer peaking period. Therefore, the possible end of construction is February 1 or later of the next year.

(2) The scheduled date is based on when continuous annual service may be started after the possible in-service date. If N/A, then the facility upgrade/addition is not required, due to its lead time for engineering and construction, as 1) continuous annual service above the ATC limit may be provided only after the requested reservation period, or 2) the facility is not required at a later time within the reservation period due to reduced loading of the facility below its emergency rating.

Table 5 – Base Case
Network Elements Assigned To Previous Requests For Transmission Service
That Limit The ATC To Less Than That Requested
Due To Engineering And Construction Schedules
For Request 171555 From CSWS To Entergy
During The Period From April 1, 2001 To October 1, 2004

PREVIOUSLY ASSIGNED NETWORK UPGRADE	PREVIOUS REQUEST (NO.)	DATE IN SERVICE (M/D/Y)	ATC (MW)	ATC MODEL	RESTRICTED OPERATING PERIOD (M/D - M/D) (YEAR)
Jacksonville - Pine Grove 138kV: Reset CTs By CSWS	150680	2/1/02	0	01AP, 01SR	4/1 - 6/1 2001
"	"	"	0	01SP	6/1 - 10/1 2001
"	"	"	16	01FA	10/1 - 12/1 2001
Dierks - South Dierks 69kV: Replace Jumpers & Breaker By CSWS	230090 (221099)	4/1/02	0	01SR	4/1 - 6/1 2001
Patterson - Ashdown REC 115kV: Replace Switch by CSWS	150680	2/1/02	7	01SR	4/1 - 6/1 2001
IPC Jefferson - Lieberman 138kV: Replace Jumpers by CSWS	150680	2/1/02	247	01SR	4/1 - 6/1 2001
"	"	"	0	01SP	6/1 - 10/1 2001
"	"	"	221	01WP	12/1 - 2/1 2001 - 2002
IPC Jefferson - Lieberman 138kV: Reconductor 26.35 miles To 795MCM by CSWS	150680	2/1/04	0	01SP	6/1 - 10/1 2001
"	"	"	0	"	6/1 - 10/1 2002
"	"	"	0	"	6/1 - 10/1 2003
Cherokee REC - Knox Lee 138kV: Reconductor 3.25 Miles To 1272MCM by CSWS	150680	4/15/02	0	01SP	6/1 - 10/1 2001
Waterworks - Arsenal Hill 69kV: Replace Three Sets of Switches by CSWS	150680	2/1/02	0	01SP	6/1 - 10/1 2001

ATC Models
Example Season Designation: From Date – To Date (M/D/Y), Season Description
02AP: 4/1/02 – 6/1/02, Spring Minimum
02SR: 4/1/02 – 6/1/02, Spring Peak
02SP: 6/1/02 – 10/1/02, Summer Peak
02FA: 10/1/02 – 12/1/02, Fall Peak
02WP: 12/1/02 – 4/1/03, Winter Peak

Table 5 – Base Case (Continued)
Network Elements Assigned To Previous Requests For Transmission Service
That Limit The ATC To Less Than That Requested
Due To Engineering And Construction Schedules
For Request 171555 From CSWS To Entergy
During The Period From April 1, 2001 To October 1, 2004

PREVIOUSLY ASSIGNED NETWORK UPGRADE	PREVIOUS REQUEST (NO.)	DATE IN SERVICE (M/D/Y)	ATC (MW)	ATC MODEL	RESTRICTED OPERATING PERIOD (M/D - M/D) (YEAR)
Cherokee REC - Tatum 138kV: Reconductor 6.25 Miles To 1272MCM by CSWS	150680	2/1/03	0	01SP	6/1 - 10/1 2001
"	"	"	0		6/1 - 10/1 2002
Rock Hill - Tatum 138kV: Reconductor 0.81 miles To 1272MCM & Replace Wavetrap by CSWS	150680	4/15/02	0	01SP	6/1 - 10/1 2001
"	"	"	275	01FA	10/1 - 12/1 2001
"	"	"	215	01WP	12/1 - 4/1 2001 - 2002
Tipton Ford - Monett 161kV: Reconductor To 795MCM by EDE	150680	5/1/03	0	01SP	6/1 - 10/1 2001
"	"	"	0		6/1 - 10/1 2002

ATC Models
Example Season Designation: From Date – To Date (M/D/Y), Season Description
02AP: 4/1/02 – 6/1/02, Spring Minimum
02SR: 4/1/02 – 6/1/02, Spring Peak
02SP: 6/1/02 – 10/1/02, Summer Peak
02FA: 10/1/02 – 12/1/02, Fall Peak
02WP: 12/1/02 – 4/1/03, Winter Peak

Table 6 – Base Case
Network Elements Assigned To This Transmission Service Request
That Limit The ATC To Less Than That Requested
Due To Engineering And Construction Schedules
For Request 171555 From CSWS To Entergy
During The Period From April 1, 2001 To October 1, 2004

NETWORK UPGRADE	DATE IN SERVICE (M/D/Y)	ATC (MW)	ATC MODEL	RESTRICTED OPERATING PERIOD (M/D - M/D) (YEAR)
IPC Jefferson - Lieberman 138kV: Reconductor 0.65 miles To 795MCM & Replace Lieberman Switches by CSWS	5/1/04	0	01SP	6/1 - 10/1 2001
"	"	0	"	6/1 - 10/1 2002
"	"	0	"	6/1 - 10/1 2003
Rock Hill - Tatum 138kV: Reconductor 5.76 miles To 1272MCM & Reset Rock Hill CTs by CSWS	6/1/03	0	01SP	6/1 - 10/1 2001 & 2002
"	"	215	01WP	12/1 - 4/1 2001 – 2002 & 2002 - 2003
NW Henderson – Poynter 69kV: Replace Poynter Jumpers & Bus By CSWS (In-House Project Due 12/1/01)	4/15/02	116	01SP	6/1 - 10/1 2001
Elm Springs REC - Flint Creek 161kV: Replace Switches by CSWS (01SP Only)	N/A	255	01SP	6/1 - 10/1 2001
North Marshall - Woodlawn 69kV: Replace Jumpers by CSWS (01SP Only)	N/A	265	01SP	6/1 - 10/1 2001
Tupelo - Tupelo Tap 138kV: Replace Wavetrap by WFEC (01WP Only)	N/A	253	01WP	12/1 - 4/1 2001 - 2002
Northwest Texarkana - Patterson 138kV: Replace Switches & Breaker by CSWS (01WP Only)	N/A	285	01WP	12/1 - 4/1 2001 - 2002
"	"	"	"	12/1 - 4/1 2002 - 2003
Big Sandy – Hawkins 69kV: Replace Big Sandy Bus by CSWS (01WP Only) (In-House Project Only)	12/1/01	46	01WP	12/1 - 4/1 2001 - 2002

Note: Date In Service is based on items received by July 1, 2001 including 1) a signed Service Agreement and letter of credit received by SPP, and 2) authorization to proceed with engineering and construction received by Transmission Owners from SPP.

ATC Models

Example Season Designation: From Date – To Date (M/D/Y), Season Description

02AP: 4/1/02 – 6/1/02, Spring Minimum
02SR: 4/1/02 – 6/1/02, Spring Peak
02SP: 6/1/02 – 10/1/02, Summer Peak
02FA: 10/1/02 – 12/1/02, Fall Peak
02WP: 12/1/02 – 4/1/03, Winter Peak

Table 7 – Base Case
Transfer Limits Given Engineering And Construction Lead Times
Of Previously Assigned Facilities And Facilities Assigned To This Request
For Request 171555 From CSWS To Entergy
During The Period From April 1, 2001 To October 1, 2004

						CALCULATED		POSSIBLE		SCHEDULED
NETWORK ELEMENT	TRANS. OWNER	ATC (MW)	ATC (MODEL)	DATE UPGRADE NEEDED (M/D/Y)	ENG. & CONST. LEAD TIME (MONTH)	DATE AVAIL-ABLE (M/D/Y)	DELAY (MONTH)	DATE AVAILABLE (1) (M/D/Y)	DELAY (1) (MONTH)	DATE AVAILABLE (2) (M/D/Y)
Request 230090 with a contract date of 2/15/2001.										
Dierks - South Dierks 69kV Breaker & Jumpers	CSWS	0	O1SR	4/1/01	12	2/15/02	10.5	2/15/02	10.5	4/1/02
Minimum 4/1 – 6/1:		0								
Request 150680 with a contract date of 4/15/2001.										
Jacksonville - Pine Grove 138kV Reset CTs	CSWS	0	O1AP	4/1/01	6	10/14/01	6.5	2/1/02	10.1	2/1/02
Jacksonville - Pine Grove 138kV Reset CTs	CSWS	0	O1SR	4/1/01	6	10/14/01	6.5	2/1/02	10.1	2/1/02
Patterson - Ashdown 115k Switch	CSWS	7	O1SR	4/1/01	6	10/14/01	6.5	2/1/02	10.1	2/1/02
IPC Jefferson - Lieberman 138kV: Lieberman Jumpers	CSWS	247	O1SR	4/1/01	6	10/14/01	6.5	2/1/02	10.1	2/1/02
Minimum 4/1 – 6/1:		0								

Note: (1) When the projected completion of Network Upgrades is 1) between June 1 and September 15, or 2) between September 15 and 4.5 months thereafter, then 4.5 months are added to September 15 as these facilities will not be taken out of service during the summer peaking period. Therefore, the possible end of construction is February 1 or later of the next year.

(2) The scheduled date is based on when continuous annual service may be started after the possible in-service date. If N/A, then the facility upgrade/addition is not required, due to its lead time for engineering and construction, as 1) continuous annual service above the ATC limit may be provided only after the requested reservation period, or 2) the facility is not required at a later time within the reservation period due to reduced loading of the facility below its emergency rating.

Table 7 – Base Case (Continued)
Transfer Limits Given Engineering And Construction Lead Times
Of Previously Assigned Facilities And Facilities Assigned To This Request
For Request 171555 From CSWS To Entergy
During The Period From April 1, 2001 To October 1, 2004

						CALCULATED		POSSIBLE		SCHEDULED
NETWORK ELEMENT	TRANS. OWNER	ATC (MW)	ATC (MODEL)	DATE UPGRADE NEEDED (M/D/Y)	ENG. & CONST. LEAD TIME (MONTH)	DATE AVAIL-ABLE (M/D/Y)	DELAY (MONTH)	DATE AVAILABLE (1) (M/D/Y)	DELAY (1) (MONTH)	DATE AVAILABLE (2) (M/D/Y)
Request 150680 with a contract date of 4/15/2001 (Continued).										
IPC Jefferson - Lieberman 138kV: Lieberman Jumpers	CSWS	0	O1SP	4/1/01	6	10/14/01	6.5	2/1/02	10.1	2/1/02
IPC Jefferson - Lieberman 138kV: Reconductor 26.35 miles.	CSWS	0	O1SP	6/1/01	30	10/15/03	28.5	2/1/04	32	2/1/04
Cherokee REC - Knox Lee 138kV Reconductor 3.25 miles	CSWS	0	O1SP	6/1/01	12	4/15/02	10.5	4/15/02	10.5	4/15/02
Waterworks - Arsenal Hill 69kV Switches	CSWS	0	O1SP	6/1/01	6	10/14/01	4.5	2/1/02	8	2/1/02
Cherokee REC - Tatum 138kV Reconductor 6.25 miles.	CSWS	0	O1SP	6/1/01	18	10/14/02	16.5	2/1/03	20	2/1/03
Rock Hill - Tatum 138kV Reconductor 0.81 miles & replace wavetrap.	CSWS	0	O1SP	6/1/01	12	4/15/02	10.5	4/15/02	10.5	4/15/02
Tipton Ford - Monett 161kV Reconductor 30 miles.	EDE	0	O1SP	6/1/01	18	10/14/02	16.5	5/1/03	23	5/1/03
Jacksonville - Pine Grove 138kV Reset CTs	CSWS	0	O1SP	4/1/01	6	10/14/01	6.5	2/1/02	10.1	2/1/02
Minimum 6/1 – 10/1:		0								

Note: (1) When the projected completion of Network Upgrades is 1) between June 1 and September 15, or 2) between September 15 and 4.5 months thereafter, then 4.5 months are added to September 15 as these facilities will not be taken out of service during the summer peaking period. Therefore, the possible end of construction is February 1 or later of the next year.

(2) The scheduled date is based on when continuous annual service may be started after the possible in-service date. If N/A, then the facility upgrade/addition is not required, due to its lead time for engineering and construction, as 1) continuous annual service above the ATC limit may be provided only after the requested reservation period, or 2) the facility is not required at a later time within the reservation period due to reduced loading of the facility below its emergency rating.

Table 7 – Base Case (Continued)
Transfer Limits Given Engineering And Construction Lead Times
Of Previously Assigned Facilities And Facilities Assigned To This Request
For Request 171555 From CSWS To Entergy
During The Period From April 1, 2001 To October 1, 2004

						CALCULATED		POSSIBLE		SCHEDULED
NETWORK ELEMENT	TRANS. OWNER	ATC (MW)	ATC (MODEL)	DATE UPGRADE NEEDED (M/D/Y)	ENG. & CONST. LEAD TIME (MONTH)	DATE AVAIL-ABLE (M/D/Y)	DELAY (MONTH)	DATE AVAILABLE (1) (M/D/Y)	DELAY (1) (MONTH)	DATE AVAILABLE (2) (M/D/Y)
Request 150680 with a contract date of 4/15/2001 (Continued).										
Jacksonville - Pine Grove 138kV Reset CTs	CSWS	16	O1FA	4/1/01	6	10/14/01	6.5	2/1/02	10.1	2/1/02
Rock Hill - Tatum 138kV Reconductor 0.81 miles & replace wavetrap.	CSWS	275	O1FA	6/1/01	12	4/15/02	10.5	4/15/02	10.5	4/15/02
Minimum 10/1 – 12/1:		16								
Rock Hill - Tatum 138kV Reconductor 0.81 miles & replace wavetrap.	CSWS	215	O1WP	6/1/01	12	4/15/02	10.5	4/15/02	10.5	4/15/02
IPC Jefferson - Lieberman 138kV: Lieberman Jumpers	CSWS	221	O1WP	4/1/01	6	10/14/01	6.5	2/1/02	10.1	2/1/02
Minimum 12/1 – 4/1:		215								

Note: (1) When the projected completion of Network Upgrades is 1) between June 1 and September 15, or 2) between September 15 and 4.5 months thereafter, then 4.5 months are added to September 15 as these facilities will not be taken out of service during the summer peaking period. Therefore, the possible end of construction is February 1 or later of the next year.

(2) The scheduled date is based on when continuous annual service may be started after the possible in-service date. If N/A, then the facility upgrade/addition is not required, due to its lead time for engineering and construction, as 1) continuous annual service above the ATC limit may be provided only after the requested reservation period, or 2) the facility is not required at a later time within the reservation period due to reduced loading of the facility below its emergency rating.

Table 7 – Base Case (Continued)
Transfer Limits Given Engineering And Construction Lead Times
Of Previously Assigned Facilities And Facilities Assigned To This Request
For Request 171555 From CSWS To Entergy
During The Period From April 1, 2001 To October 1, 2004

						CALCULATED		POSSIBLE		SCHEDULED
NETWORK ELEMENT	TRANS. OWNER	ATC (MW)	ATC (MODEL)	DATE UPGRADE NEEDED (M/D/Y)	ENG. & CONST. LEAD TIME (MONTH)	DATE AVAIL-ABLE (M/D/Y)	DELAY (MONTH)	DATE AVAILABLE (1) (M/D/Y)	DELAY (1) (MONTH)	DATE AVAILABLE (2) (M/D/Y)
This Request 171555 with a contract date of 7/1/2001.										
IPC Jefferson - Lieberman 138kV: Reconductor 0.65 miles.	CSWS	0	O1SP	6/1/01	30	12/31/03	31	4/15/04	34.5	5/1/04
Northwest Henderson - Poynter 69kV: Replace Jumper & Bus (In-house project due 12/1/01).	CSWS	116	O1SP	6/1/01	6	12/30/01	7	4/15/02	10.4	4/15/02
Elm Springs REC - Flint Creek 161kV: Replace Switch (01SP Only).	CSWS	255	O1SP	6/1/01	9	3/31/02	10	3/31/02	10	N/A
North Marshall - Woodlawn 69kV Replace Jumpers (01SP Only).	CSWS	265	O1SP	6/1/01	6	12/30/01	7	4/15/02	10.4	N/A
Rock Hill - Tatum 138kV Reconductor 5.76 miles.	CSWS	0	O1SP	6/1/01	18	12/30/02	19	4/15/03	22.4	6/1/03
Minimum 6/1 – 10/1:		0								

Note: (1) When the projected completion of Network Upgrades is 1) between June 1 and September 15, or 2) between September 15 and 4.5 months thereafter, then 4.5 months are added to September 15 as these facilities will not be taken out of service during the summer peaking period. Therefore, the possible end of construction is February 1 or later of the next year.

(2) The scheduled date is based on when continuous annual service may be started after the possible in-service date. If N/A, then the facility upgrade/addition is not required, due to its lead time for engineering and construction, as 1) continuous annual service above the ATC limit may be provided only after the requested reservation period, or 2) the facility is not required at a later time within the reservation period due to reduced loading of the facility below its emergency rating.

Table 7 – Base Case (Continued)
Transfer Limits Given Engineering And Construction Lead Times
Of Previously Assigned Facilities And Facilities Assigned To This Request
For Request 171555 From CSWS To Entergy
During The Period From April 1, 2001 To October 1, 2004

						CALCULATED		POSSIBLE		SCHEDULED
NETWORK ELEMENT	TRANS. OWNER	ATC (MW)	ATC (MODEL)	DATE UPGRADE NEEDED (M/D/Y)	ENG. & CONST. LEAD TIME (MONTH)	DATE AVAIL-ABLE (M/D/Y)	DELAY (MONTH)	DATE AVAILABLE (1) (M/D/Y)	DELAY (1) (MONTH)	DATE AVAILABLE (2) (M/D/Y)
This Request 171555 with a contract date of 7/1/2001 (Continued).										
Big Sandy - Hawkins 69kV: Replace Big Sandy Bus (In-House project due 12/01) (01WP Only).	CSWS	46	O1WP	12/1/01	9	3/31/02	4	4/1/02	4	N/A
Rock Hill - Tatum 138kV Reconductor 5.76 miles.	CSWS	215	O1WP	6/1/01	18	12/30/02	19	4/15/03	22.4	6/1/03
Tupelo Tap - Tupelo 138kV Replace Wavetrap (01WP Only).	SWPA	253	O1WP	12/1/01	8	3/1/02	3	3/1/02	3	N/A
NW Texarkana - Patterson 138kV: Patterson breaker & switches (01WP Only).	CSWS	285	O1WP	12/1/01	12	7/1/02	7	2/1/03	14	N/A
Minimum 12/1 – 4/1:		215								
Minimum annual prior to 10/1/03:		0								
Minimum annual on or after 10/1/03:		290								

Note: (1) When the projected completion of Network Upgrades is 1) between June 1 and September 15, or 2) between September 15 and 4.5 months thereafter, then 4.5 months are added to September 15 as these facilities will not be taken out of service during the summer peaking period. Therefore, the possible end of construction is February 1 or later of the next year.

(2) The scheduled date is based on when continuous annual service may be started after the possible in-service date. If N/A, then the facility upgrade/addition is not required, due to its lead time for engineering and construction, as 1) continuous annual service above the ATC limit may be provided only after the requested reservation period, or 2) the facility is not required at a later time within the reservation period due to reduced loading of the facility below its emergency rating.

Table 8 – Base Case

Summary Of Available Transfer Capability

With All Network Upgrades Assigned To This And Previous Reservations

For Request 171555 From CSWS To Entergy

During The Period From April 1, 2001 To October 1, 2004

OPERATING PERIOD (YEAR)	OPERATING PERIOD (M/D - M/D)	ATC (MW)
2001	4/1 – 6/1	0
2001	6/1 – 10/1	0
2001	10/1 – 12/1	0
2001 - 2002	12/1 – 4/1	0
2002	4/1 – 6/1	0
2002	6/1 – 10/1	0
2002	10/1 – 12/1	0
2002 - 2003	12/1 – 4/1	0
2003	4/1 – 6/1	0
2003	6/1 – 10/1	0
2003	10/1 – 12/1	290
2003 - 2004	12/1 – 4/1	290
2004	4/1 – 6/1	290
2004	6/1 – 9/30	290

Note: Values of ATC are based on items received by July 1, 2001 including 1) a signed Service Agreement and letter of credit received by SPP, and 2) authorization to proceed with engineering and construction received by Transmission Owners from SPP. Annual ATC allocated to the Transmission Customer is determined by the least amount of seasonal ATC on an annual basis.

Table 9 – Base Case

Summary Of Available Transfer Capability With All Network Upgrades

And The Estimate Of Base Rate Transmission Service Charges Only,

Excluding The Cost Of Network Upgrades,

For Request 171555 From CSWS To Entergy

During The Period From April 1, 2001 To October 1, 2004

OPERATING PERIOD (MONTH)	2001 ATC (MW)	2001 BASE RATE REVENUES ($)	2002 ATC (MW)	2002 BASE RATE REVENUES ($)	2003 ATC (MW)	2003 BASE RATE REVENUES ($)	2004 ATC (MW)	2004 BASE RATE REVENUES ($)
January	N/A	N/A	0	$0	0	$0	290	$200,100
February	N/A	N/A	0	$0	0	$0	290	$200,100
March	N/A	N/A	0	$0	0	$0	290	$200,100
April	0	$0	0	$0	0	$0	290	$200,100
May	0	$0	0	$0	0	$0	290	$200,100
June	0	$0	0	$0	0	$0	290	$200,100
July	0	$0	0	$0	0	$0	290	$200,100
August	0	$0	0	$0	0	$0	290	$200,100
September	0	$0	0	$0	0	$0	290	$200,100
October	0	$0	0	$0	290	$200,100	N/A	N/A
November	0	$0	0	$0	290	$200,100	N/A	N/A
December	0	$0	0	$0	290	$200,100	N/A	N/A
SUBTOTAL BY YEAR		$0		$0		$600,300		$1,800,900
TOTAL FOR ALL YEARS								$2,401,200

Note: Values of ATC are based on items received by July 1, 2001 including 1) a signed Service Agreement and letter of credit received by SPP, and 2) authorization to proceed with engineering and construction received by Transmission Owners from SPP. Annual ATC allocated to the Transmission Customer is determined by the least amount of seasonal ATC on an annual basis.

Table 10 – Base Case

Summary Of Available Transfer Capability With All Network Upgrades

And The Estimate Of Network Upgrade Revenue Requirements Only

For Request 171555 From CSWS To Entergy

During The Period From April 1, 2001 To October 1, 2004

OPERATING PERIOD (Month)	2001 ATC (MW)	2001 NETWORK UPGRADE REVENUES ($)	2002 ATC (MW)	2002 NETWORK UPGRADE REVENUES ($)	2003 ATC (MW)	2003 NETWORK UPGRADE REVENUES ($)	2004 ATC (MW)	2004 NETWORK UPGRADE REVENUES ($)
January	N/A	N/A	0	$0	0	$0	290	$646,855
February	N/A	N/A	0	$0	0	$0	290	646,855
March	N/A	N/A	0	$0	0	$0	290	646,855
April	0	$0	0	$0	0	$0	290	646,855
May	0	$0	0	$0	0	$0	290	646,855
June	0	$0	0	$0	0	$0	290	646,855
July	0	$0	0	$0	0	$0	290	646,855
August	0	$0	0	$0	0	$0	290	646,855
September	0	$0	0	$0	0	$0	290	646,855
October	0	$0	0	$0	290	646,855	N/A	N/A
November	0	$0	0	$0	290	646,855	N/A	N/A
December	0	$0	0	$0	290	646,855	N/A	N/A
SUBTOTAL BY YEAR		$0		$0		$1,940,565		$5,821,695
TOTAL FOR ALL YEARS								$7,762,260

Note: Values of ATC are based on items received by July 1, 2001 including 1) a signed Service Agreement and letter of credit received by SPP, and 2) authorization to proceed with engineering and construction received by Transmission Owners from SPP. Annual ATC allocated to the Transmission Customer is determined by the least amount of seasonal ATC on an annual basis.

Table 11 – Base Case

Identified Third-Party Network Upgrades & Required In-Service Dates

To Accommodate This Request For Transmission Service

For Request 171555 From CSWS To Entergy

During The Period From April 1, 2001 To October 1, 2004

IDENTIFIED THIRD-PARTY NETWORK UPGRADE	DATE NEEDED (M/D/Y)
Jacksonville – Overton 138kV: 30.8 miles for bundle (2) 795MCM ACSR owned by Rayburn Country EC.	6/1/04

Table 12 – Deferral Case

Estimated Network Upgrade Costs, Lead Times & In-Service Dates
For Facilities Assigned To Only This Request For Transmission Service
For Request 171555 From CSWS To Entergy
During The Period From October 1, 2003 To April 1, 2007

NETWORK UPGRADE	ENGINEERING & CONSTRUCTION COSTS ($2001)	ENG. & CONST. LEAD TIME (MONTHS)	DATE NEEDED (M/D/Y)	POSSIBLE DATE IN SERVICE (M/D/Y) **(1)**	SCHEDULED DATE IN SERVICE (M/D/Y) **(2)**
NW Henderson – Poynter 69kV: Replace Poynter Jumpers & Bus By CSWS (In-House Project)	0	6	6/1/01	4/15/02	4/15/02
Elm Springs REC - Flint Creek 161kV: Replace Switches by CSWS (01SP Only)	0	9	6/1/01	3/31/02	N/A
North Marshall - Woodlawn 69kV: Replace Jumpers by CSWS (01SP Only)	0	6	6/1/01	4/15/02	N/A
Tupelo - Tupelo Tap 138kV: Replace Wavetrap by WFEC (01WP Only)	0	8	12/1/01	3/1/02	N/A
Northwest Texarkana - Patterson 138kV: Replace Switches & Breaker by CSWS (01WP Only)	0	12	12/1/01	2/1/03	N/A
Big Sandy – Hawkins 69kV: Replace Big Sandy Bus by CSWS (01WP Only) (In-House Project)	0	9	12/1/01	12/1/01	12/1/01
Lone Star South – Lone Star REC 69kV by CSWS (Line Rating Updated)	0		6/1/04	6/1/04	N/A

Note: (1) When the projected completion of Network Upgrades is 1) between June 1 and September 15, or 2) between September 15 and 4.5 months thereafter, then 4.5 months are added to September 15 as these facilities will not be taken out of service during the summer peaking period. Therefore, the possible end of construction is February 1 or later of the next year.

(2) The scheduled date is based on when continuous annual service may be started after the possible in-service date. If N/A, then the facility upgrade/addition is not required, due to its lead time for engineering and construction, as 1) continuous annual service above the ATC limit may be provided only after the requested reservation period, or 2) the facility is not required at a later time within the reservation period due to reduced loading of the facility below its emergency rating.

Table 12 – Deferral Case (Continued)

Estimated Network Upgrade Costs, Lead Times & In-Service Dates
For Facilities Assigned To Only This Request For Transmission Service
For Request 171555 From CSWS To Entergy
During The Period From October 1, 2003 To April 1, 2007

NETWORK UPGRADE	ENGINEERING & CONSTRUCTION COSTS ($2001)	ENG. & CONST. LEAD TIME (MONTHS)	DATE NEEDED (M/D/Y)	POSSIBLE DATE IN SERVICE (M/D/Y) **(1)**	SCHEDULED DATE IN SERVICE (M/D/Y) **(2)**
Longwood - Noram 138kV: Reconductor To 1590MCM by CSWS	1,800,000	15	6/1/04	6/1/04	6/1/04
IPC Jefferson - Lieberman 138kV: Reconductor 0.65 Miles To 795MCM & Replace Lieberman Switches by CSWS	153,967	30	6/1/01	4/15/04	5/1/04
Rock Hill - Tatum 138kV: Reconductor 5.76 Miles To 1272MCM & Reset Rock Hill CTs by CSWS	1,800,000	18	6/1/01	4/15/03	6/1/03
Hope - Patmos 115kV: Reconductor 7.1 Miles To 1272MCM by CSWS	2,100,000	18	6/1/04	6/1/04	6/1/04
Hawkins - Hawkins REC 69kV: Reconductor 1.0 Mile To 795MCM And Replace Hawkins Jumpers by CSWS	386,000	12	6/1/04	6/1/04	6/1/04
Quitman - North Mineola 69kV: Replace Quitman Bus by CSWS	40,000	9	6/1/04	6/1/04	6/1/04
Beaver – Eureka Springs 161kV: Reset Relays & CTs, Replace Metering By SWPA	22,500	8	6/1/04	6/1/04	6/1/04
Beaver – Eureka Springs 161kV Reconductor 1.25 Of 7.22 Miles To 1590MCM By CSWS	515,000	12	6/1/04	6/1/04	6/1/04

Note: (1) When the projected completion of Network Upgrades is 1) between June 1 and September 15, or 2) between September 15 and 4.5 months thereafter, then 4.5 months are added to September 15 as these facilities will not be taken out of service during the summer peaking period. Therefore, the possible end of construction is February 1 or later of the next year.

(2) The scheduled date is based on when continuous annual service may be started after the possible in-service date. If N/A, then the facility upgrade/addition is not required, due to its lead time for engineering and construction, as 1) continuous annual service above the ATC limit may be provided only after the requested reservation period, or 2) the facility is not required at a later time within the reservation period due to reduced loading of the facility below its emergency rating.

Table 12 – Deferral Case (Continued)

Estimated Network Upgrade Costs, Lead Times & In-Service Dates
For Facilities Assigned To Only This Request For Transmission Service
For Request 171555 From CSWS To Entergy
During The Period From October 1, 2003 To April 1, 2007

NETWORK UPGRADE	ENGINEERING & CONSTRUCTION COSTS ($2001)	ENG. & CONST. LEAD TIME (MONTHS)	DATE NEEDED (M/D/Y)	POSSIBLE DATE IN SERVICE (M/D/Y) **(1)**	SCHEDULED DATE IN SERVICE (M/D/Y) **(2)**
BROKEN BOW-BETHEL, 138KV: Reset 400/5 CTs @ Broken Bow by SPA.	$1,000	6	4/1/2004	4/1/2004	4/1/2004
HALLSVILLE - LONGVIEW HEIGHTS 69KV: Rebuild 7.07 miles of 4/0 ACSR with 795 ACSR by CSWS.	$2,100,000	18	6/1/2006	6/1/2006	6/1/2006
HAWKINS TO BIGSANDY, 69KV: Rebuild 5.5 miles of 477 ACSR with 1272 ACSR by CSWS.	$2,100,000	20	6/1/2006	6/1/2006	6/1/2006
OAK HILL #2 TO KNOX LEE, 138KV: Replace wavetrap @ Knoxlee by CSWS.	$20,000	12	6/1/2005	6/1/2005	6/1/2005
SUBTOTAL	$11,038,467				

Note: (1) When the projected completion of Network Upgrades is 1) between June 1 and September 15, or 2) between September 15 and 4.5 months thereafter, then 4.5 months are added to September 15 as these facilities will not be taken out of service during the summer peaking period. Therefore, the possible end of construction is February 1 or later of the next year.

(2) The scheduled date is based on when continuous annual service may be started after the possible in-service date. If N/A, then the facility upgrade/addition is not required, due to its lead time for engineering and construction, as 1) continuous annual service above the ATC limit may be provided only after the requested reservation period, or 2) the facility is not required at a later time within the reservation period due to reduced loading of the facility below its emergency rating.

The facilities listed above on this page are additional requirements to those in the base case.

Table 13 – Deferral Case

Estimated Network Upgrade Costs, Lead Times & In-Service Dates
For Previously Assigned Facilities Requiring Only Additional Capacity
For Request 171555 From CSWS To Entergy
During The Period From October 1, 2003 To April 1, 2007

PREVIOUSLY ASSIGNED NETWORK UPGRADE	NEW ADDED UPGRADE	PREVIOUS REQUEST (NO.)	PREVIOUS ENG. & CONST. COSTS ($)	CURRENT TOTAL ENG. & CONST. COST ($2001)	ENG. & CONST. LEAD TIME (MONTHS)	DATE NEEDED (M/D/Y)	PREVIOUSLY SCHEDULED DATE IN SERVICE (M/D/Y)
NONE							
SUBTOTAL			$0	$0			

Table 14 – Deferral Case

Estimated Network Upgrade Costs, Lead Times & In-Service Dates
For Previously Assigned Facilities Requiring Only Accelerated In-Service Dates
For Request 171555 From CSWS To Entergy
During The Period From October 1, 2003 To April 1, 2007

PREVIOUSLY ASSIGNED NETWORK UPGRADE	PREVIOUS REQUEST (NO.)	ENGINEERING & CONSTRUCTION COSTS ($)	ENG. & CONST. LEAD TIME (MONTHS)	DATE NEEDED (M/D/Y)	PREVIOUS DATE IN SERVICE (M/D/Y)	POSSIBLE DATE IN SERVICE (M/D/Y) **(1)**	SCHEDULED DATE IN SERVICE (M/D/Y) **(2)**
NONE							
SUBTOTAL		$0					

Note: (1) When the projected completion of Network Upgrades is 1) between June 1 and September 15, or 2) between September 15 and 4.5 months thereafter, then 4.5 months are added to September 15 as these facilities will not be taken out of service during the summer peaking period. Therefore, the possible end of construction is February 1 or later of the next year.

(2) The scheduled date is based on when continuous annual service may be started after the possible in-service date. If N/A, then the facility upgrade/addition is not required, due to its lead time for engineering and construction, as 1) continuous annual service above the ATC limit may be provided only after the requested reservation period, or 2) the facility is not required at a later time within the reservation period due to reduced loading of the facility below its emergency rating.

Table 15 – Deferral Case

Estimated Network Upgrade Costs, Lead Times & In-Service Dates
For Previously Assigned Facilities Requiring Both Additional Capacity And Accelerated In-Service Dates
For Request 171555 From CSWS To Entergy
During The Period From October 1, 2003 To April 1, 2007

PREVIOUSLY ASSIGNED NETWORK UPGRADE	NEW ADDED UPGRADE	PREVIOUS REQUEST (NO.)	PREVIOUS ENG. & CONST. COSTS ($)	CURRENT TOTAL ENG.& CONST. COST ($2001)	ENG. & CONST. LEAD TIME (MONTHS)	DATE NEEDED (M/D/Y)	PREVIOUS DATE IN SERVICE (M/D/Y)	POSSIBLE DATE IN SERVICE (M/D/Y) **(1)**	SCHEDULED DATE IN SERVICE (M/D/Y) **(2)**
NONE									
SUBTOTAL			$0	$0					

Note: (1) When the projected completion of Network Upgrades is 1) between June 1 and September 15, or 2) between September 15 and 4.5 months thereafter, then 4.5 months are added to September 15 as these facilities will not be taken out of service during the summer peaking period. Therefore, the possible end of construction is February 1 or later of the next year.

(2) The scheduled date is based on when continuous annual service may be started after the possible in-service date. If N/A, then the facility upgrade/addition is not required, due to its lead time for engineering and construction, as 1) continuous annual service above the ATC limit may be provided only after the requested reservation period, or 2) the facility is not required at a later time within the reservation period due to reduced loading of the facility below its emergency rating.

Table 16 – Deferral Case
Network Elements Assigned To Previous Requests For Transmission Service
That Limit The ATC To Less Than That Requested
Due To Engineering And Construction Schedules
For Request 171555 From CSWS To Entergy
During The Period From October 1, 2003 To April 1, 2007

PREVIOUSLY ASSIGNED NETWORK UPGRADE	PREVIOUS REQUEST (NO.)	DATE IN SERVICE (M/D/Y)	ATC (MW)	ATC MODEL	RESTRICTED OPERATING PERIOD (M/D - M/D) (YEAR)
NONE					

ATC Models
Example Season Designation: From Date – To Date (M/D/Y), Season Description
02AP: 4/1/02 – 6/1/02, Spring Minimum
02SR: 4/1/02 – 6/1/02, Spring Peak
02SP: 6/1/02 – 10/1/02, Summer Peak
02FA: 10/1/02 – 12/1/02, Fall Peak
02WP: 12/1/02 – 4/1/03, Winter Peak

Table 17 – Deferral Case
Network Elements Assigned To This Transmission Service Request
That Limit The ATC To Less Than That Requested
Due To Engineering And Construction Schedules
For Request 171555 From CSWS To Entergy
During The Period From October 1, 2003 To April 1, 2007

NETWORK UPGRADE	DATE IN SERVICE (M/D/Y)	ATC (MW)	ATC MODEL	RESTRICTED OPERATING PERIOD (M/D - M/D) (YEAR)
NONE				

Note: Date In Service is based on items received by July 1, 2001 including 1) a signed Service Agreement and letter of credit received by SPP, and 2) authorization to proceed with engineering and construction received by Transmission Owners from SPP.

ATC Models

Example Season Designation: From Date – To Date (M/D/Y), Season Description

02AP: 4/1/02 – 6/1/02, Spring Minimum
02SR: 4/1/02 – 6/1/02, Spring Peak
02SP: 6/1/02 – 10/1/02, Summer Peak
02FA: 10/1/02 – 12/1/02, Fall Peak
02WP: 12/1/02 – 4/1/03, Winter Peak

Table 18 – Deferral Case
Transfer Limits Given Engineering And Construction Lead Times
Of Previously Assigned Facilities And Facilities Assigned To This Request
For Request 171555 From CSWS To Entergy
During The Period From October 1, 2003 To April 1, 2007

In the deferral case of this study, Table 18 is equivalent to Table 7 in the base case. Therefore, refer to Table 7 for information that is also applicable to the deferral case.

Table 19 – Deferral Case

Summary Of Available Transfer Capability

With All Network Upgrades Assigned To This And Previous Reservations

For Request 171555 From CSWS To Entergy

During The Period From October 1, 2003 To April 1, 2007

OPERATING PERIOD (YEAR)	OPERATING PERIOD (M/D - M/D)	ATC (MW)
2003	10/1 – 12/31	290
2004	1/1 – 12/31	290
2005	1/1 – 12/31	290
2006	1/1 – 12/31	290
2007	1/1 – 3/31	290

Note: Values of ATC are based on items received by July 1, 2001 including 1) a signed Service Agreement and letter of credit received by SPP, and 2) authorization to proceed with engineering and construction received by Transmission Owners from SPP. Annual ATC allocated to the Transmission Customer is determined by the least amount of seasonal ATC on an annual basis.

Table 20 – Deferral Case

Summary Of Available Transfer Capability With All Network Upgrades

And The Estimate Of Base Rate Transmission Service Charges Only,

Excluding The Cost Of Network Upgrades,

For Request 171555 From CSWS To Entergy

During The Period From October 1, 2003 To April 1, 2007

OPERATING PERIOD (MONTH)	2003 ATC (MW)	2003 BASE RATE REVENUES ($)	2004 ATC (MW)	2004 BASE RATE REVENUES ($)	2005 ATC (MW)	2005 BASE RATE REVENUES ($)	2006 ATC (MW)	2006 BASE RATE REVENUES ($)
January	N/A	N/A	290	$200,100	290	$200,100	290	$200,100
February	N/A	N/A	290	$200,100	290	$200,100	290	$200,100
March	N/A	N/A	290	$200,100	290	$200,100	290	$200,100
April	N/A	N/A	290	$200,100	290	$200,100	290	$200,100
May	N/A	N/A	290	$200,100	290	$200,100	290	$200,100
June	N/A	N/A	290	$200,100	290	$200,100	290	$200,100
July	N/A	N/A	290	$200,100	290	$200,100	290	$200,100
August	N/A	N/A	290	$200,100	290	$200,100	290	$200,100
September	N/A	N/A	290	$200,100	290	$200,100	290	$200,100
October	290	$200,100	290	$200,100	290	$200,100	290	$200,100
November	290	$200,100	290	$200,100	290	$200,100	290	$200,100
December	290	$200,100	290	$200,100	290	$200,100	290	$200,100
SUBTOTAL BY YEAR		$600,300		$2,401,200		$2,401,200		$2,401,200
TOTAL FOR ALL YEARS								See Next Page

Note: Values of ATC are based on items received by July 1, 2001 including 1) a signed Service Agreement and letter of credit received by SPP, and 2) authorization to proceed with engineering and construction received by Transmission Owners from SPP. Annual ATC allocated to the Transmission Customer is determined by the least amount of seasonal ATC on an annual basis.

Table 20 – Deferral Case (Continued)

Summary Of Available Transfer Capability With All Network Upgrades

And The Estimate Of Base Rate Transmission Service Charges Only,

Excluding The Cost Of Network Upgrades,

For Request 171555 From CSWS To Entergy

During The Period From October 1, 2003 To April 1, 2007

OPERATING PERIOD (MONTH)	2007 ATC (MW)	2007 BASE RATE REVENUES ($)
January	290	$200,100
February	290	$200,100
March	290	$200,100
April	N/A	N/A
May	N/A	N/A
June	N/A	N/A
July	N/A	N/A
August	N/A	N/A
September	N/A	N/A
October	N/A	N/A
November	N/A	N/A
December	N/A	N/A
SUBTOTAL BY YEAR		$600,300
TOTAL FOR ALL YEARS		$8,404,200

Note: Values of ATC are based on items received by July 1, 2001 including 1) a signed Service Agreement and letter of credit received by SPP, and 2) authorization to proceed with engineering and construction received by Transmission Owners from SPP. Annual ATC allocated to the Transmission Customer is determined by the least amount of seasonal ATC on an annual basis.

Table 21 – Deferral Case

Summary Of Available Transfer Capability With All Network Upgrades

And The Estimate Of Network Upgrade Revenue Requirements Only

For Request 171555 From CSWS To Entergy

During The Period From October 1, 2003 To April 1, 2007

OPERATING PERIOD (Month)	2003 ATC (MW)	2003 NETWORK UPGRADE REVENUES ($)	2004 ATC (MW)	2004 NETWORK UPGRADE REVENUES ($)	2005 ATC (MW)	2005 NETWORK UPGRADE REVENUES ($)	2006 ATC (MW)	2006 NETWORK UPGRADE REVENUES ($)
January	N/A	N/A	290	$326,254	290	$326,254	290	$326,254
February	N/A	N/A	290	326,254	290	326,254	290	326,254
March	N/A	N/A	290	326,254	290	326,254	290	326,254
April	N/A	N/A	290	326,254	290	326,254	290	326,254
May	N/A	N/A	290	326,254	290	326,254	290	326,254
June	N/A	N/A	290	326,254	290	326,254	290	326,254
July	N/A	N/A	290	326,254	290	326,254	290	326,254
August	N/A	N/A	290	326,254	290	326,254	290	326,254
September	N/A	N/A	290	326,254	290	326,254	290	326,254
October	290	326,254	290	326,254	290	326,254	290	326,254
November	290	326,254	290	326,254	290	326,254	290	326,254
December	290	326,254	290	326,254	290	326,254	290	326,254
SUBTOTAL BY YEAR		$978,762		$3,915,048		$3,915,048		$3,915,048
TOTAL FOR ALL YEARS								See Next Page

Note: Values of ATC are based on items received by July 1, 2001 including 1) a signed Service Agreement and letter of credit received by SPP, and 2) authorization to proceed with engineering and construction received by Transmission Owners from SPP. Annual ATC allocated to the Transmission Customer is determined by the least amount of seasonal ATC on an annual basis.

Table 21 – Deferral Case (Continued)

Summary Of Available Transfer Capability With All Network Upgrades

And The Estimate Of Network Upgrade Revenue Requirements Only

For Request 171555 From CSWS To Entergy

During The Period From October 1, 2003 To April 1, 2007

OPERATING PERIOD (Month)	2007 ATC (MW)	2007 NETWORK UPGRADE REVENUES ($)
January	290	$326,254
February	290	326,254
March	290	326,254
April	N/A	N/A
May	N/A	N/A
June	N/A	N/A
July	N/A	N/A
August	N/A	N/A
September	N/A	N/A
October	N/A	N/A
November	N/A	N/A
December	N/A	N/A
SUBTOTAL BY YEAR		$978,762
TOTAL FOR ALL YEARS		$13,702,668

Note: Values of ATC are based on items received by July 1, 2001 including 1) a signed Service Agreement and letter of credit received by SPP, and 2) authorization to proceed with engineering and construction received by Transmission Owners from SPP. Annual ATC allocated to the Transmission Customer is determined by the least amount of seasonal ATC on an annual basis.

Table 22 – Deferral Case

Identified Third-Party Network Upgrades & Required In-Service Dates

To Accommodate This Request For Transmission Service

For Request 171555 From CSWS To Entergy

During The Period From October 1, 2003 To April 1, 2007

IDENTIFIED THIRD-PARTY NETWORK UPGRADE	DATE NEEDED (M/D/Y)
53549 JACKSNV4 138 to 53588 OVERTON4 138 CKT 1 By Rayburn Country EC	6/1/06

Note: Facilities listed above are from Table 3 of the Supplemental System Impact Study dated 4/27/2001. Facilities listed in Table 11 in the base case are also required to accommodate this request for Transmission Service during the deferred reservation period.