

OATT Attachment AR Screening Study Processes Guidelines

A Screening Study will be conducted by Southwest Power Pool Inc. (SPP) and used to evaluate: (a) potential Long-Term Service Requests (LTSR) options or (b) proposed Delivery Point Transfers (DPT). The processes for both the LTSR and DPT are outlined below.

LTSR SCREENING STUDIES

The purpose of the LTSR Screening Study is to provide the Customer with an approximation of the transmission remediation costs of each potential LTSR and a reasonable cost differential between alternatives for the purpose of a Customer's ranking of its potential LTSR. The Customer is responsible for all costs associated with the Screening Studies. The results of the Screening Study are not binding and the Customer retains the rights to enter the Aggregate Transmission Service Study (ATSS) with as many LTSR as desired.

At the request of a Customer, SPP will perform a Screening Study for each potential LTSR. The principle objectives of the study are to:

- A. Identify any system problems or constraints associated with the implementation of the LTSR studied
- B. Determine potential system modifications that might be necessary to grant transmission service into, out of or across the Transmission System while maintaining system reliability under steady state operations
- C. Estimate the costs associated with those system modifications

Requests for LTSR Screening Studies and Associated Timeline

STEP 1. The Customer requests Screening Study for LTSR by submitting an application to include:

- A. The entering of an OASIS request with "for Screening Purposes Only" noted in the comment section.
- B. The submission of the following via email to LTSR@spp.org.
 1. An executed LTSR Screening Study Agreement electing the following choices as required by the LTSR Screening Study Agreement.
 - Choice 1—Study type (The Customer shall provide the Transmission Provider (SPP) with his or her choice of the type of analysis required)
 - AC
 - DC
 - Choice 2—Study methodology (The Customer shall, when making multiple requests provide SPP with the required study format for the LTSR screen)
 - Screening Study of single Customer with many requests
 - Multiple studies based on the number of requests
 - 1 lump study based on the multiple requests (mini aggregate)
 - Combination as appropriate based on the multiple requests
 - Screening Study of multiple Customers from same resource
 - Single study based on multiple requests from same resource
 - Multiple studies based on multiple requests from same resource
 - Combination as appropriate based on multiple requests from same resource

This document describes the procedures for the Screening Study process. This procedure document does not relieve the Customer's responsibility for reading, understanding and adhering to the SPP OATT.

Screening Study of multiple Customers from multiple resources

- Single study based on multiple requests from multiple resources
 - Multiple studies based on multiple requests from multiple resources
 - Combination as appropriate based on multiple requests from multiple resources
- Choice 3—Results type (The Customer(s) must elect one of the following reporting choices)
- Raw results
 - Written report
2. A completed Network Integrated Transmission Service (NITS) application. For Point to Point (PTP) Screening Study requests, specifically the information provided while entering the OASIS request will be sufficient.

LTSR Screening Study NITS Application Requirements

- A. The identity, address, telephone number and facsimile number of the party requesting service;
- B. Need to include the dispatch order of generation units;
- C. The location of the POR(s) and POD(s) and the identities of the Delivering Parties and the Receiving Parties;
- D. The location of the generating facility(ies) (source) supplying the capacity and energy and the location of the load served (sink) by the capacity and energy transmitted. This information will be treated as confidential except to the extent that is required by this Tariff, by regulatory or judicial order, by law or by statute, for reliability purposes pursuant to Good Utility Practice or pursuant to RTG transmission information sharing agreements. SPP will treat this information consistent with the standards of conduct contained in Part 37 of the Commission's regulations;
- E. A description of the Network Load at each delivery point. This description should separately identify and provide the Customer's best estimate of the total loads to be served at each transmission voltage level, and the loads to be served from each Transmission Provider substation at the same transmission voltage level. The description should include a ten (10) year forecast of summer and winter load and resource requirements beginning with the first year after the service is scheduled to commence;
- F. The amount and location of any interruptible loads included in the Network Load. This shall include the summer and winter capacity requirements for each interruptible load (had such load not been interruptible), that portion of the load subject to interruption, the conditions under which an interruption can be implemented and any limitations on the amount and frequency of interruptions.
- G. The Customer should identify the amount of interruptible Customer load (if any) included in the 10 year load forecast provided in response to subsection (I) above;
- H. A description of Network Resources (current and 10-year projection). For each on-system Network Resource, such description shall include:
 - Unit size and amount of capacity from that unit to be studied for Network Resource;
 - VAR capability (both leading and lagging) of all generators;
 - Operating restrictions
 - 1. Minimum and maximum seasonal loading level of unit;
 - 2. Normal operating level of unit;
 - 3. Any must-run designations required for system reliability or contract reasons.
- I. For each off-system Network Resource, such description shall include:
 - Identification of the Network Resource as an off-system resource;
 - Unit size and amount of capacity from the unit to be studied;
 - VAR capability (both leading and lagging) of all generators;
 - Operating restrictions, if any

This document describes the procedures for the Screening Study process. This procedure document does not relieve the Customer's responsibility for reading, understanding and adhering to the SPP OATT.

1. Minimum and maximum season loading level of unit;
 2. Normal operating level of unit;
 3. Any must-run designations required for system reliability or contract reasons, and
- J. The Transmission Provider may request any additional information necessary to conduct the Screening Study, including but not limited to, the data requirements outlined in Tariff for the request for type of services being studied.

STEP 2. SPP will complete the following actions within in 5 days of original request receipt:

1. Acknowledge the receipt of application;
2. Review information provided and notify the Customer of any application deficiencies;
3. Schedule a LTSR Screening Study confirmation call, if needed to ensure both parties understanding of the study requested;
4. Notify Customer if deposit is required. All Customers who are required to provide a deposit shall submit the deposit with the signed LTSR Screening Study Agreement. Customers may contact SPP accounting for wiring instructions.

STEP 3. SPP will conduct a LTSR Screening Study confirmation call to ensure both parties understanding of the study requested and discuss application deficiencies, if any. If application deficiencies are noted they will be memorialized via an email to the Customer with timeframes for modification specified.

SPP will work with each Customer to help assure that each LTSR Screening Study request is complete. Failure by the Customer to provide any of the following within 15 days of original request receipt shall be cause for withdrawal from the LTSR Screening Study. Wherever possible, SPP will attempt to remedy deficiencies with the Customer. If such efforts are not successful SPP will return the documentation provided in anticipation of a LTSR Screening Study without prejudice to the Customer who will in turn be assigned a new LTSR Screening Study commencement date consistent with the date of the new or revised LTSR Screening Study request.

- Network Transmission Service
 - OASIS request with “for Screening Purposes Only” noted in the comment section.
 - Executed LTSR Screening Study Agreement
 - Completed and / or corrected NITS application if deficiencies are found
 - Provision of the LTSR Screening Study deposit if required
- PTP Transmission Service
 - OASIS request with “for Screening Purposes Only” noted in the comment section.
 - Executed LTSR Screening Study Agreement
 - Provision of the LTSR Screening Study deposit if required

Please be advised that the ability of SPP to help assure that each LTSR Screening Study is completed in a timeframe which allows Customers to determine which, if any, LTSR to ultimately pursue in the ATSS becomes limited as the close of the open season date draws near. The ATSS open season periods are 4 months in duration (8 months in a paired aggregate study). The Customer is responsible for executing all of the steps necessary to complete the Screening Study in a sufficient amount of time as to allow for the results of the Screening Study to be used in the determination of requests entered into the ATSS process.

LTSR Screening Study Commencement and Associated Timeline

This document describes the procedures for the Screening Study process. This procedure document does not relieve the Customer’s responsibility for reading, understanding and adhering to the SPP OATT.

STEP 4. Upon receipt of the documentation required to begin the LTSR Screening Study, SPP will use due diligence to complete the required LTSR Screening Study within a ninety (90) day period. If SPP is unable to complete the Screening Study in the specified time period, SPP will notify the Customer and provide an estimate of the time needed to conclude the study along with an explanation of the reasons that the additional time is required to complete the study.

Completed LTSR Screening Study

STEP 5. At the completion of the LTSR Screening Study, the study results will be posted under the [Studies](#) link on OASIS under the heading “Screening Studies”. The Customer will receive email notification of the study’s completion and the requirement to withdraw LTSR OASIS requests. If within 15 days of this email notification the Customer has not withdrawn the LTSR OASIS request SPP will annul the request in an effort to clear the queue.

Please be advised that Service will not be granted based on the Screening Study for potential LTSR on the Transmission System. To obtain transmission service, Customers must apply for service and follow the application process set forth in Parts II and III of the Tariff.

DPT SCREENING STUDIES

The purpose of the DPT Screening Study is to provide the Customer with a process to distinguish between those DPTs that need to be studied via the ATSS and those DPTs that do not. Often the ATSS results show requests for DPTs to have insignificant or no impact on the transmission system, no third party issues and no required upgrades. Thus service could be granted absent an ATSS process.

Customers that request Screening Studies to evaluate DPT;

- A. Must enter a request for study in the ATSS process if the Screening Study determines that the proposed DPT will have a significant impact on the Transmission System, and
- B. Will be tendered a Service Agreement, if the Screening Study results indicate that no third party issues and no new Network Upgrades to mitigate thermal or voltage limitation are required as a result of the DPT.

Requests for DPT Screening Studies and Associated Timeline

STEP 1. The Customer requests a Screening Study for DPT by submitting an application to include:

- A. Entered OASIS request with “For Existing Delivery Point Transfer Only” noted in the comment section.
- B. Submitting the following via email to DPT@spp.org.
 1. An executed DPT Screening Study Agreement;
 2. Completed NITS application to include a brief description in the comment section on Table 1 regarding how the load is currently being served and under which OASIS number; and,
 3. An Attestation for the new or changed DNR per SPP OATT section 29.2.

DPT Screening Study NITS Application Requirements

- A. The identity, address, telephone number and facsimile number of the party requesting service;
- B. Need to include the dispatch order of generation units;
- C. The location of the POR(s) and POD(s) and the identities of the Delivering Parties and the Receiving Parties;
- D. The location of the generating facility(ies) (source) supplying the capacity and energy and the location of the load served (sink) by the capacity and energy transmitted. This information will be

This document describes the procedures for the Screening Study process. This procedure document does not relieve the Customer’s responsibility for reading, understanding and adhering to the SPP OATT.

treated as confidential except to the extent that is required by this Tariff, by regulatory or judicial order, by law or by statute, for reliability purposes pursuant to Good Utility Practice or pursuant to RTG transmission information sharing agreements. SPP will treat this information consistent with the standards of conduct contained in Part 37 of the Commission's regulations;

- E. A description of the Network Load at each delivery point. This description should separately identify and provide the Customer's best estimate of the total loads to be served at each transmission voltage level, and the loads to be served from each Transmission Provider substation at the same transmission voltage level. The description should include a ten (10) year forecast of summer and winter load and resource requirements beginning with the first year after the service is scheduled to commence;
- F. The amount and location of any interruptible loads included in the Network Load. This shall include the summer and winter capacity requirements for each interruptible load (had such load not been interruptible), that portion of the load subject to interruption, the conditions under which an interruption can be implemented and any limitations on the amount and frequency of interruptions.
- G. The Customer should identify the amount of interruptible Customer load (if any) included in the 10 year load forecast provided in response to subsection (I) above;
- H. A description of Network Resources (current and 10-year projection). For each on-system Network Resource, such description shall include:
 - o Unit size and amount of capacity from that unit to be studied for Network Resource;
 - o VAR capability (both leading and lagging) of all generators;
 - o Operating restrictions
 - 1. Minimum and maximum seasonal loading level of unit;
 - 2. Normal operating level of unit;
 - 3. Any must-run designations required for system reliability or contract reasons.
- I. For each off-system Network Resource, such description shall include:
 - o Identification of the Network Resource as an off-system resource;
 - o Unit size and amount of capacity from the unit to be studied;
 - o VAR capability (both leading and lagging) of all generators;
 - o Operating restrictions, if any
 - 1. Minimum and maximum season loading level of unit;
 - 2. Normal operating level of unit;
 - 3. Any must-run designations required for system reliability or contract reasons, and
- J. The Transmission Provider may request any additional information necessary to conduct the Screening Study, including but not limited to, the data requirements outlined in Tariff for the request for type of services being studied.

STEP 2. SPP shall complete the following actions in within 5 days of original request receipt:

- 1. Acknowledge the receipt of application;
- 2. Review information provided and notify the Customer of any application deficiencies;
- 3. Schedule a DPT Screening Study confirmation call, if needed to ensure both parties understanding of the study requested;
- 4. Notify Customer if deposit is required. All Customers who are required to provide a deposit shall submit the deposit with the signed DPT Screening Study Agreement. The Customer may contact SPP accounting for wiring instructions.

STEP 3. If required, SPP will conduct a DPT Screening Study confirmation call to ensure both parties understanding of the study requested and discuss application deficiencies. If application deficiencies are noted they will be memorialized via an email to the Customer with timeframes for modification specified.

This document describes the procedures for the Screening Study process. This procedure document does not relieve the Customer's responsibility for reading, understanding and adhering to the SPP OATT.

Failure by the Customer to provide any of the following with 15 days of original request receipt shall be cause for withdrawal from the Screening Study.

- OASIS request entered with “For Existing Delivery Point Transfer Only” noted in the comment section.
- Executed DPT Screening Study Agreement
- Completed and / or corrected NITS application if deficiencies are found
- Provision of the DPT Screening Study deposit if required
- Provision of Attestation for the new or changed DNR per OATT 29.2.

Please be advised that the ability of SPP to help assure that each DPT Screening Study is completed in a timeframe which allows Customers to participate in the ATSS if necessary becomes limited as the close of the open season date draws near. The ATSS open season periods are 4 months in duration. The Customer is responsible for executing all of the steps necessary to complete the Screening Study in a sufficient amount of time as to allow for the results of the Screening Study to be used in the determination of requests entered into the ATSS process.

DPT Screening Study Commencement and Associated Timeline

STEP 4. Upon receipt of the documentation required to begin the DPT Screening Study, SPP will use due diligence to complete the required DPT Screening Study within a ninety (90) day period. If SPP is unable to complete the Screening Study in the specified time period, SPP will notify the Customer and provide an estimate of the time needed to conclude the study along with an explanation of the reasons that the additional time is required to complete the study.

Completed DPT Screening Study

STEP 5. At the conclusion of the DPT Screening Study, the following actions will be completed

- A. The study results will be posted under the Studies link under the heading “Screening Studies on OASIS
- B. If the results of the study show that the DPT will not result in any third party issues and no new Network Upgrades to mitigate thermal or voltage limitations are required, each Customer shall confirm its service requests on the OASIS within 15 days of SPP’s acceptance of the original service requests. If the Customer fails to confirm the request it will be deemed to be no longer a completed application and will be withdrawn from the DPT Screening Study and OASIS.
 - a. However, in the event the study shows an existing Network Upgrade is required and this upgrade is a SPP-approved project, then redispatch will be determined if feasible generation pairs exist.
 - b. In the event a SPP-approved Network Upgrade is identified along with a New Network Upgrade, then redispatch will not be calculated.
- C. Once the OASIS request has been confirmed by the Customer for which the Delivery Point has been transferred to and the OASIS request has been recalled for the Customer for which the Delivery Point has been transferred from, SPP shall tender Service Agreements to the Customer for which the Delivery Point has been transferred to and to the Customer for which the Delivery Point has been transferred from. The Customers shall sign and submit such signed Service Agreements to SPP or request SPP file unexecuted Service Agreements within 30 days of receiving the Service Agreements.
- D. SPP Tariff Service Studies will provide SPP Operations copies of any interim redispatch and/or curtailment requirements, if applicable, required for transmission service.

This document describes the procedures for the Screening Study process. This procedure document does not relieve the Customer’s responsibility for reading, understanding and adhering to the SPP OATT.