

2019 ITP Model Approval Request

The following 2019 ITP models have been posted to [GlobalScape](#) along with supporting model inputs and data comparison documentation. The posted models include the following:

- 2019 ITP BA Economic Models:
 - Future 1 Year 2, Year 5, Year 10
 - Future 2 Year 5, Year 10

- 2019 ITP BA Economic Models – Lubbock Sensitivity:
 - Future 1 Year 2, Year 5, Year 10
 - Future 2 Year 5, Year 10

- 2019 ITP BA Reliability (Market Powerflow) Models

During review of the 2019 ITP BA Reliability (Market Powerflow) models, SPP discovered loads that were incorrectly identified as station service loads and turned off in the Economic Models. This amounted to over 800 MW of load across the SPP system.

SPP has assessed and implemented corrective actions to update the impacted models as well as assessed impacted 2019 ITP milestones without creating a schedule delay to the 2019 ITP DPP window. SPP will discuss the issues and corrective actions (reference “2019 ITP Issues and Impacts” presentation) with Stakeholders during the [November 13 & 14 TWG](#) and [November 14 & 15 ESWG](#) meetings.

For the review of the posted economic models, Stakeholders should also reference the posted Economic Model Detail Notes documents for specific changes to the posted economic models. Stakeholders’ focus should be reviewing the updates made to the economic model.

SPP has applied the reactive settings adjustments received during the review of pass 1 of the BA reliability models to the updated model set.

SPP will seek approval of the posted 2019 ITP BA Reliability (Market Powerflow) Models at the November 13-14 TWG meeting and the 2019 ITP Economic Models at the November 14-15 ESWG meeting.

Material Disclaimer

CONTAINS CONFIDENTIAL AND PROTECTED MATERIAL NOT AVAILABLE TO COMPETITIVE DUTY PERSONNEL – DO NOT RELEASE

Information for obtaining posted data:

In order to obtain access to these documents in [GlobalScape](#), stakeholders must provide SPP with the following signed [confidentiality agreements](#). Instructions can be obtained by clicking on the link. Please submit these forms via [RMS](#) through the “Globalscape Access Request” Quick Pick. After the executed confidentiality agreement is received, an account will be created for the requester on [GlobalScape](#). An email with instructions for logging in will be sent to the requester. For those that already have [GlobalScape access](#), no additional action is necessary.

As a reminder, instructions for requesting access to the model information can be found on the SPP website [here](#).

In order to obtain access to SPP’s current PROMOD version, please email PB_Support.PGES@abb.com and request to receive the delivery number “Spp103661”.

These files can be found on [GlobalScape](#) under “ITP → ITP → NCD (CEII, RSD) → License_NDA_JointSPPMISO → 2019 ITP” in the “PROMOD Models” folder.

For users who license ABB nodal simulation ready software and have signed the MISO-SPP Joint NDA:

Folder or File Name	Description
2019 ITP Economic model Scenario – Post Approval.zip	Published scenarios
2019 ITP Economic model Run Files – Post Approval.zip	.dat, .LIB, and event file associated for each scenario
2019 ITP Economic Input Documents – Post Approval.zip	“2019 ITP Economic Model Detail Notes” document for description of each data item
2019 ITP Economic model Outputs – Post Approval.zip	Contains output reports from the simulated models including congestion compare
2019 ITP LP&L System Exit Analysis Scenario – Post Approval.zip	Published scenarios
2019 ITP LP&L System Exit Analysis Economic model Run Files – Post Approval.zip	.dat, .LIB, and event file associated for each scenario
2019 ITP LP&L System Exit Analysis Economic Input Documents – Post Approval.zip	“2019 ITP LP&L System Exit Analysis Economic Model Detail Notes” document for description of each data item
2019 ITP LP&L System Exit Analysis Economic model Outputs – Post Approval.zip	Contains output reports from the simulated models including congestion compare

These files can be found on [GlobalScape](#) under “ITP → ITP → NCD (CEII, RSD) → ABBNDA_NDA_JointSPPMISO” in the “2019 ITP” folder.

For users who have signed an ABB NDA and have signed the MISO-SPP Joint NDA:

File Name	Description
2019 ITP Economic model Inputs – Post Approval.zip	Spreadsheets containing PROMOD Scenario inputs
2019 ITP Economic Input Documents – Post Approval.zip	“2019 ITP Economic Model Detail Notes” document for description of each data item
2019 ITP Economic model Outputs – Post Approval.zip	Contains congestion compare for the 2019 ITP constraints pre and post EM updates
2019 ITP LP&L System Exit Analysis Economic model Inputs – Post Approval.zip	Spreadsheets containing PROMOD Scenario inputs
2019 ITP LP&L System Exit Analysis Economic Input Documents – Post Approval.zip	“2019 ITP LP&L System Exit Analysis Economic Model Detail Notes” document for description of each data item

File Name	Description
2019 ITP LP&L System Exit Analysis Economic model Outputs – Post Approval.zip	Contains output reports from the simulated models including congestion compare

These files can be found on [GlobalScape](#) under “ITP → ITP → NCD (CEII, RSD) → NDA → 2019 ITP → 2019 ITP Economic Models” in the [2019 ITP BA Powerflow – Final](#) folder.

File Name	Description
2019 ITP BA Powerflow models - Final Raw V33.zip	Models in .RAW file format
2019 ITP BA Powerflow models - Final Sav V33.zip	Models in .SAV file format
2019 ITP BA Powerflow models - Docucheck.xlsx	SPP Docucheck

Helpful Links

- [Transmission Owner Selection Process \(formerly Order 1000\) home page](#)
 - [Order 1000 Documents](#)
 - [Detailed Project Proposal \(DPP\) page](#)
- [SPP Transmission Planning Page](#)
 - [All notice postings previously on the SPP.org home page are now on this page](#)
 - [ITP Postings \(formerly in Order 1000 Documents folder\) here](#)
- SPP Request Management System ([SPP RMS](#)) is the preferred method for inquiries and data submissions. Click on this link and then “Register Now” if you are not already registered.
 - Quick Picks to use in RMS:
 - **“GlobalScape Access Request”** Quick Pick for access to GlobalScape for models
 - **“ITP-Project Inquiry”** Quick Pick for questions/comments regarding projects
 - **“ITP-Modeling Inquiry”** Quick Pick for input regarding modeling
 - **“ITP-DPP Submittal”** Quick Pick for DPP submissions
 - **“ITP-Data Submission”** Quick Pick for responses to ITP data requests and surveys from SPP
- [SPP RMS](#) is the preferred method for receiving all inquiries and solution submittals.