

2019 ITP Assessment Preliminary Model Information - Pass 0

The *Pass 0* powerflow models and supplemental data for the 2019 ITP analysis have been posted to TrueShare. **Please provide feedback by Friday, August 4th through the [Models on Demand \(MOD\)](#) and the [SPP Request Management System \(RMS\)](#).**

As a reminder, the following models will be used for the 2019 ITP study:

- 2021 Base Reliability Light Load, Summer, and Winter models
- 2024 Base Reliability Light Load, Summer, and Winter models
- 2029 Base Reliability Light Load, Summer, and Winter models

Modeling Contacts are requested to review the following:

- 1) Please verify topology is modeled appropriately
 - a. Please submit topology updates as PSS®E version 33 idev files through [RMS](#) or [MOD](#).

The 2019 ITP models are being built in parallel with the 2018 MDWG powerflow models.

Information for obtaining the 2019 ITP models

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

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

These files can be found on TrueShare under “Integrated Transmission Planning – Confidential and Protected Material and or Critical Energy Infrastructure Information-Do Not Release → “2019 ITP” in the “2019 ITP Powerflow Models” in the “*Pass 0*” folder.

FILE Information

File Name	Description
2019 ITP Pass 0 Raw V33.zip	Models in .RAW file format

Brief Description of Scenario Models:

The Base Reliability scenario models assume expected long-term firm transmission service usage levels. Renewable resources are dispatched at each facility's latest 5-year average for the SPP coincident summer peak¹, not to exceed each facility's firm service amount. In the event that 5 years of historical renewable

¹SPP coincident summer peak equals the highest demand including transmission losses for energy measured over a one clock hour period.

resource output data is unavailable, SPP will follow the TWG-approved data replacement methodology. The Base Reliability has the same topology as the Summer Peak models of the respected year.

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:
 - “**ITP-DPP Submittal**” Quick Pick for DPP submissions
 - “**Request TrueShare Access**” Quick Pick for access to TrueShare for models
 - “**ITP – Modeling**” Quick Pick for input regarding modeling
 - “**ITP – Project Inquiry**” Quick Pick for questions/comments regarding projects
- [SPP RMS](#) is the preferred method for receiving all inquiries and solution submittals.