

## 2017 ITP 10-Year Assessment (ITP10) Economic Model Pass 1

The preliminary 2017 ITP10 Future 3 economic models *Pass 1* have been posted to Trueshare, in an effort to start validating the inputs. The 2017 ITP10 economic model build is currently in progress. The model will run in PROMOD, but SPP staff would ask stakeholders to focus efforts on reviewing the model *inputs*. Details regarding the current state of the PROMOD models are listed below. The economic model posted is representative of Future 3 only. This posting includes a preliminary event (EVE) file along with the model that is based on existing flowgates. This event file is preliminary to enable members run PROMOD. Final event files will be developed in February/March 2016. SPP Staff is utilizing PROMOD IV 11.1.7 for the 2017 ITP10.

**Please provide feedback by October 15, 2015 via the [SPP Request Management System \(RMS\)](#), using the “ITP - Modeling” Quick Pick.**

The following has been incorporated into the PROMOD model:

- Final area structure
- SPP load and generation review data (temporary bus mappings for Resource Addition Requests (RAR), Resource Plan – Phase 1 (RP1) units, and forced solar additions)
- DC tie profiles
- Fuel prices (coal, natural gas, oil, uranium)
- Emissions/effluent prices
- First-Tier load and generation review data
- Transactions
- Proxy resource plans and external resource plans are included utilizing the 2015 ITP10 Future 1 and Regional Review models

The following has **not** been incorporated into the PROMOD model:

- Final powerflow
- Final hurdle rates
- Custom Tables and Reporting Flags
- Resource Plan – Phase 2 (RP2) units
- Siting Plan
- Generation Outlet Facilities
- Final EVE File from Constraint Assessment
- Generator outages

These files can be found on TrueShare under:

**[Trueshare >> Integrated Transmission Planning--Confidential and Protected Material and or Critical Energy Infrastructure Information-Do Not Release >> 2017 ITP10 >> 2017 ITP10 Models Confidential](#)**

**Files posted on TrueShare:**

*For users who license Ventyx nodal simulation ready software:*

Folder or File Name	Description
ITP11725F3OCT01BAAA.zip	Preliminary 2025 PROMOD Scenario (Staging Year)
ITP11720F3OCT01BAAB.zip	Preliminary 2020 PROMOD Scenario (Study Year)
2017ITP10_Constraint List_20151001.eve	Preliminary Event File (compatible with both years)

For users who have signed a Ventyx NDA:

File Name	Description
2017 ITP10 F3 Economic Model Inputs_Pass 1.xlsx	Microsoft Excel file containing 2020 and 2025 PROMOD Database inputs (Staging and Study Years)

### Information for obtaining the 2017 ITP10 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 by email to [questions@spp.org](mailto:questions@spp.org). 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](#).

### Helpful Links

- [Transmission Owner Selection Process \(formerly Order 1000\) home page](#)
  - [Order 1000 Documents \(includes previous postings\)](#)
- [SPP Transmission Planning Page](#)
  - [2017 ITP10 schedule dates are included here.](#)
- All modeling input submitted through [SPP RMS](#). Click on this link and then “Register Now” if you are not already registered. Use the “**ITP - Modeling**” Quick Pick.
- [SPP RMS](#) is also the preferred method for receiving all inquiries and solution submittals.