

2017 ITP 10-Year Assessment (ITP10) Economic Model Pass 2

The preliminary 2017 ITP10 Future 3 economic models Pass 2 have been posted to Trueshare, in an effort to validate 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 continue focusing efforts on reviewing the model *inputs*. Staff is looking for feedback in regards to the *application* of stakeholder approved items. Details regarding the current state of the PROMOD models are listed below. The economic model posted is representative of Future 3 only. We are posting a preliminary event (EVE) file along with the model that is based on the NERC Book of Flowgates. SPP Staff is utilizing PROMOD IV 11.1.7 for the 2017 ITP10.

Please provide feedback by December 10, 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 RP1 units)
- DC tie profiles
- Fuel prices (coal, natural gas, oil, uranium)
- Emissions/effluent prices
- First-Tier load and generation review data
- Transactions
- Final hurdle rates
- Custom Tables and Reporting Flags
- Updated generator and fuel data approved at October 22 ESWG meeting

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

- Final powerflow
- Resource Plan – Phase 2 (RP2) units and siting plan
- External Resource and Siting Plan
- Generator maintenance and forced 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
ITP11720F3NOV03BAAI	Preliminary 2020 PROMOD Database (Staging Year)
ITP11725F3OCT30BAAG	Preliminary 2025 PROMOD Database (Study Year)
2017ITP10_Constraint List_20151001.eve	Preliminary Event File (compatible with 2020 and 2025)



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

For users who have signed a Ventyx NDA:

File Name	Description
2017 ITP10 F3 Economic Model Inputs_Pass 2.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 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](#).

Helpful Links

- [Transmission Owner Selection Process \(formerly Order 1000\) home page](#)
 - [Order 1000 Documents](#)
 - [Detailed Project Proposal \(DPP\) page](#)
- [SPP Transmission Planning Page](#)
 - ITP Postings (formerly in Order 1000 Documents folder) [here](#)
 - 2016 ITPNT updated schedule dates are included [here](#)
 - 2017 ITP10 schedule dates are [here](#)
 - All notice postings previously on the SPP.org home page are now on this page
- All DPPs submitted through the SPP Request Management System ([SPP RMS](#)). Click on this link and then “Register Now” if you are not already registered. Use the “**ITP-DPP Submittal**” Quick Pick.
 - There are also RMS Quick Picks for “**ITP – Modeling**” and “**ITP – Project Inquiry**”
- [SPP RMS](#) is also the preferred method for receiving all inquiries and solution submittals.