

2017 ITP 10-Year Assessment (ITP10) Pass 2 and Regional Cost Allocation Review II (RCAR II) Powerflow Models

The preliminary 2017 ITP10 Pass 2 and RCAR II powerflow models have been posted. These models will be discussed at the 1/20/16 TWG, and Staff will be seeking an email vote for approval of the models in the days following the meeting.

The main updates since the [September 2015 posting](#) of these models is:

- TWG feedback from the November 6 – 30 review period for RCAR II models has been incorporated
- 2017 ITP10 Resource Plan has been added
- Generator Outlet Facilities (GOFs) have been added

Please see the notes posted with each model set. This set of models will not be used for needs assessment; their primary purpose is to serve as topology input for the PROMOD models.

The powerflow models that will be utilized for the 2017 ITP10 are as follows:

Model	Data Utilized in 2017 ITP10 (Separate model set for each future)
2020 Summer	2020 Topology, Summer Ratings
2020 Winter	Winter Ratings
2025 Summer	2025 Topology, Summer Ratings
2025 Winter	Winter Ratings

The powerflow models that will be utilized for the 2017 RCAR II are as follows:

Model	Data Utilized in RCAR II
2020 Base	2020 Topology, Summer Ratings
2020 Change	2020 Topology, Summer Ratings
2025 Base	2025 Topology, Summer Ratings
2025 Change	2025 Topology, Summer Ratings
2035 Base	2035 Topology, Summer Ratings
2035 Change	2035 Topology, Summer Ratings

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. 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.

2017 ITP10 models are posted on TrueShare under:

Integrated Transmission Planning – Confidential and Protected Material and or Critical Energy Infrastructure Information-Do Not Release → 2017 ITP10 → 2017 ITP10 Powerflow Models →
20160115_2017ITP10_Powerflow_Models.zip

01/15/2016



RCAR II models are posted on TrueShare under:

RCAR II – Confidential and Protected Material and or Critical Energy Infrastructure Information-Do Not Release
→ *RCAR II Powerflow Models* → *20160115_RCARII_Powerflow_Models.zip*

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](#)
- All model comments and requests for access are submitted through [SPP RMS](#). Click on this link and then “Register Now” if you are not already registered. Use the “**ITP - Modeling**” Quick Pick for model updates and “**Request TrueShare Access**” for TrueShare access.
- [SPP RMS](#) is also the preferred method for receiving all solution submittals.