

2024 ITP Preliminary Base Reliability (BR) Powerflow Model Information – Pass 0

- **Action Required**

SPP staff is requesting stakeholder feedback on the 2024 ITP BR Powerflow models – Pass 0, and supplemental data posted today, as follows:

- Please verify topology is modeled appropriately
 - Please submit topology updates as PSS®E version 35.3 idev files through the [Model on Demand \(MOD\)](#); any questions or feedback should be submitted through the [SPP Request Management System \(RMS\)](#).
 - When submitting projects and profiles to MOD or post processing idevs, please use the following naming convention:
 - Prefix the project/profile name with your owner/area number underscore company name underscore XXXX OR company name underscore XXXX if you do not have an area/owner number. For example:
 - **Project name:** 525_WFEC_Midwest-Franklin_Rebuild.prj or Nextera_Add_GenX.prj
 - **Profile name:** 659_BEPC_2017MDAGP4-18S or Nextera_2017MDAGP4-18S
 - The file name should be separated by underscores instead of spaces (*e.g.*, 525_Patent_Gate.prj)
 - For NTC projects, include the UID or PID number at the end. For example, 659_Patent_Gate_UID300.prj or 659_Patent_Gate_UID300.idv

As a reminder, the following Base Reliability models will be used for the 2024 ITP:

- 2025 Base Reliability Light Load, Summer, and Winter models
- 2028 Base Reliability Light Load, Summer, and Winter models
- 2033 Base Reliability Light Load, Summer, and Winter models

The approved TWG Action Item 186 base model recommendations include Pass 0 build to focus on year one and year five models. The next pass, Pass 1, will include all ITP BR seasonal models. The 2023 series MDAG and 2024 ITP models are being built in parallel; however, the models will be posted separately. Please refer to the model build schedule located on the SPP corporate website under the MDAG page ([2023 Series MDAG / 2024 ITP Powerflow and Short Circuit Model Build](#)) for the different deadlines and milestones.

- **Entities Required to Provide Feedback:**

All interested stakeholders, primarily TWG and MDAG stakeholders

- **Due Date and Method of Submittal**

Please provide topology updates by **Friday, August 12, 2022** through **MOD**. For any questions or feedback, please submit those by **Friday, August 12, 2022** through the SPP Request Management System (**RMS**) under the “ITP-Data Submissions” Quick Pick.

- **Changes from Last Pass**
 - N/A
- **Material Disclaimer**
CONTAINS CONFIDENTIAL AND PROTECTED MATERIAL NOT AVAILABLE TO COMPETITIVE DUTY PERSONNEL – DO NOT RELEASE

- **File location on [GlobalScape](#)**

For users who have signed an SPP non-competitive duty NDA:

This file can be found on GlobalScape under: ITP → ITP → NCD (CEII, RSD) → NDA → 2024 ITP → Powerflow Models in the “Pass 0” folder.

File Name	Description
2023 ITP IF- 2024 Pass 0 Compare.zip	Comparison of 2023 ITP Pass IF – 2024 ITP Pass 0
2024_ITP_Pass0_Raw_V35.zip	Models in .RAW file format
2024_ITP_Pass0_Sav_V35.zip	Models in .SAV file format
2024_ITP_Pass0_Docucheck.xlsx	SPP DocuCode modeling information identifying information overviews (blue tabs), suspect conditions (orange tabs), and errors (red tabs)
2024_ITP_Pass0_NTC_Checker.xlsx	Workbook comparing TRAC NTC ratings vs model ratings

- **Helpful Links and Access**

If you do not already have access to these documents in [GlobalScape](#), see the instructions for [confidentiality agreements](#) and submit the appropriate form via [RMS](#) using the “GlobalScape Access Request” Quick Pick. [GlobalScape](#) frequently asked questions can be found in [Knowledgebase Article 686](#). Other helpful links can be found on [SPP.org](#).