

## 2021 ITP Preliminary Model Information – Pass 1 Trial 2

- **Action Required**

SPP staff is requesting stakeholder feedback on the 2021 ITP Base Reliability Powerflow models – Pass 1 Trial 2, and supplemental data posted today, as follows:

- Please verify topology is modeled appropriately
  - Please submit topology updates as PSS®E version 34 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\_2017MDWGP4-18S or Nextera\_2017MDWGP4-18S
      - 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 2021 ITP:

- 2023 Base Reliability Light Load, Summer, and Winter models
- 2026 Base Reliability Light Load, Summer, and Winter models
- 2031 Base Reliability Light Load, Summer, and Winter models

The 2020 series MDWG and 2021 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 MDWG page ([2020 Series MDWG Powerflow and Short Circuit Model Build](#)) for the different deadlines and milestones.

**Note:** PSS®E version 34 models are posted on GlobalScape at the link below; PSS®E version 33 models are available upon request.

- **Entities Required to Provide Feedback:**

All interested stakeholders, primarily TWG and MDWG stakeholders

- **Due Date and Method of Submittal**

Please provide topology updates by **Friday, December 13, 2019** through **MOD**. For any questions or feedback, please submit those by **Friday, December 13, 2019** through **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 → 2021 ITP → Powerflow Models in the “[Pass 1 Trial 2](#)” folder.

File Name	Description
2021 ITP P1T1-P1T2 Compare.zip	Comparison of Pass 1 – Trial 1 to Pass 1 - Trial 2
2021_ITP_Pass1_T2_Raw_V34.zip	Models in .RAW file format
2021_ITP_Pass1_T2_Sav_V34.zip	Models in .SAV file format
2021_ITP_Pass1_T2_Docuccheck.xlsx	SPP DocuCode
2021 ITP Pass 1T2 Dispatch Results.xlsx	Transactions, shortfall, and potential dispatch errors
2021 ITP Pass 1T2 NTC Check.xlsx	Workbook comparing TAGIT 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. Other helpful links can be found on [SPP.org](#).