

## 2026 ITP Preliminary Base Reliability (BR) Short Circuit Model Information – Pass 1

### Material Disclaimer

CONTAINS CONFIDENTIAL AND PROTECTED MATERIAL NOT AVAILABLE TO COMPETITIVE DUTY PERSONNEL – DO NOT RELEASE OR SHARE THIS MATERIAL with any person or entity who has not executed a Confidentiality Agreement or who is ineligible to receive confidential and protected material (such as a Competitive Duty Personnel).

### • **Action Required**

SPP staff is requesting stakeholder feedback on the 2026 ITP BR Short Circuit models – Pass 1, and supplemental data posted today, as follows:

- Please verify topology is modeled appropriately
  - Please submit topology updates as PSS®E version 35.6 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 2026 ITP:

- 2027 Base Reliability Summer model
- 2030 Base Reliability Summer model
- 2035 Base Reliability Summer model

Please note the 2025 series MDAG and 2026 ITP models are **NOT** being built in parallel. SPP will build ITP BR models first and then build MDAG models from the completed ITP BR models. Please refer to the model build schedule located on the SPP corporate website under the MDAG page ([2025 Series MDAG / 2026 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 23, 2024**, through **MOD**. For any questions or feedback, please submit those by **Friday, August 23, 2024** through the SPP Request Management System (**RMS**) using the “Submit Information” **Request Template**, “Submission” **Request Type**, “Integrated Transmission Planning (ITP)” **Subtype 1**, and “Data Submission” **Subtype 2**.

- **Changes from Last Pass**

- N/A

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

*For users who have not executed a Confidentiality Agreement:*

This file can be found on GlobalScape under: ITP → ITP → NCD (CEII, RSD) → NDA → 2026 ITP → Short Circuit Models in the “**Pass 1**” folder.

File Name	Description
2026 ITP SC Pass 1 Sav.zip	Short-circuit models in PSSE version 35.3
2026 ITP SC Pass 1 Raw & Seq.zip	Short-circuit models in raw and seq format
Max_Fault_Offline_Facilities_ITP.zip	Facilities that should not be online for the max fault scenario
2026 ITP SC Pass 1 DocuCode.zip	List of possible errors that need reviewing
2026ITPP1_Exception_Template_File_for_PF_SC.xlsx	Exceptions list for Powerflow and Short Circuit
Preliminary Fault Currents.zip	Preliminary bus-fault and line-outs results

- **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 “Initiate a System Access Action” **Request Template**, “Access” **Request Type**, “Globalscape File Sharing” **Subtype 1**, “Add User” **Subtype 2** and “SPPDocushare / Engineering / TCR Models” **Subtype 3**. [GlobalScape](#) frequently asked questions can be found in [Knowledgebase Article 686](#) (**Note: Please log into [RMS](#) first prior to accessing the Knowledgebase Article link**). Other helpful links can be found on [SPP.org](#).