

2024 ITP Base Reliability (BR) Short Circuit Proposed Final Model Information

- **Action Required**

The 2024 Integrated Transmission Planning Assessment (ITP) Proposed Final BR Short Circuit models and supplemental data have been posted to [GlobalScape](#). SPP staff posted these updated models for stakeholder awareness, review, and approval of the updated 2024 ITP BR Short Circuit initial final models. Please verify topology is modeled appropriately.

SPP staff will be requesting TWG approval of the 2024 ITP BR Short Circuit Proposed Final model information via email on December 1, 2023.

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

- 2025 Base Reliability Summer models
- 2028 Base Reliability Summer models
- 2033 Base Reliability Summer models

- **Entities Required to Provide Feedback:**

All interested stakeholders, primarily TWG and MDAG stakeholders

- **Due Date and Method of Submittal**

SPP will solicit a motion from TWG via email vote December 1, 2023 to approve the final 2024 ITP BR Short Circuit Models for use in the 2024 ITP assessment.

- **Changes from Last Pass**

- Updates as listed in the posted 2024 ITP BR Model Update Matrix workbook

- **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 → Short Circuit Models in the “Proposed Final” folder.

File Name	Description
2024 ITP SC Proposed Final Sav.zip	Short-circuit models in PSSE version 35.3
2024 ITP SC Proposed Final 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
2024 ITP SC Proposed Final DocuCode.zip	List of possible errors that need reviewing
2023MDAGPF_Exception_Template_File_for_PF_SC.xlsx	Exceptions list for Powerflow and Short Circuit

File Name	Description
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**, “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](#). Other helpful links can be found on [SPP.org](#).