

2023 ITP Needs Assessment Posted

The 2023 Integrated Transmission Planning Assessment (ITP) Detailed Project Proposal (DPP) Transmission Planning Response Window (“DPP Window”) opens at 12:00 a.m. CST (midnight), Wednesday, February 22, 2023, and will remain open until Thursday, March 23, 2023, at 11:59 p.m. CST.

2023 ITP DPP Window Information

All DPP and non-DPP stakeholder submittals must be received **by 11:59 p.m. CST on Thursday, March 23, 2023**, in order to meet assessment timelines and be eligible for incentive points. Non-DPP submittals may include, but are not limited to, operating guides, model corrections, and Order 890 solutions (such as submittal for company-specific local planning criteria). Any submittals received after the end date are not guaranteed to be evaluated in the 2023 ITP Assessment.

Description	Deadline
DPP/non-DPP Transmission Planning Response Window	March 23, 2023, 11:59 PM CST

Please use the [updated DPP Submittal Form](#) for sending in **all** solution submittals, including non-DPP and Order 890 solutions.

2023 ITP Needs Assessment Information

In the 2023 ITP assessment SPP conducted economic, public policy, operational, reliability and short circuit analysis, as detailed in section 4 of the [ITP Manual](#). This analysis resulted in a comprehensive list of needs being posted for SPP stakeholders. Updates to the DPP Submittal Form and additional Needs Assessment information are included in the [2023 ITP Needs Assessment Posting Information](#) document posted along with the needs assessment. Topics in that document are itemized below:

- *DPP Submittal Form Updates*
- *2023 ITP Needs Assessment*
 - *SPP Evaluation of Model Changes Not Included in the Approved Model Set*
 - *Short Circuit Needs*
 - *Local Planning Criteria Violations*
 - *Informational Needs*
 - *Seams Considerations*
- *2023 ITP Staff Solution Development*
 - *SPP Staff Standard Impedance Solution Development Information*
 - *Facility Ratings*
 - *Data used for SPP ITP Staff Solutions*
 - *Conceptual Cost Estimates*

File locations on GlobalScape

Material Disclaimer

CONTAINS CONFIDENTIAL AND PROTECTED MATERIAL NOT AVAILABLE TO COMPETITIVE DUTY PERSONNEL – DO NOT RELEASE

Needs Assessment Documents

The 2023 ITP Needs Assessment documents can be found on [GlobalScape](#) under *ITP → ITP → NCD (CEII, RSD) → NDA → 2023 ITP → 2023 ITP Needs Assessment* **AND** *ITP → ITP → CD (CEII) → NDA → 2023 ITP → 2023 ITP Needs Assessment*

File Name	Description
2023 ITP Needs Assessment.xlsx	Needs assessment document including all needs, violations, and supplemental information
Solve idevs.zip	ACCC load flow parameters

Updated Event Files

The 2023 ITP Needs Assessment updated event files can be found on [GlobalScape](#) under *ITP → ITP → NCD (CEII, RSD) → License_NDA_JointSPPMISO → 2023 ITP → 2023 ITP Updated Event Files* **AND** *ITP → ITP → NCD (CEII, RSD) → HITACHI_NDA_JointSPPMISO → 2023 ITP → 2023 ITP Updated Event Files*

File Name	Description
Updated Event Files.zip	Updated event files

Final Models Information

The 2023 ITP models utilized for this needs assessment are posted on GlobalScape using the file paths listed below:

- Base Reliability Powerflow Models
 - *ITP → ITP → NCD (CEII, RSD) → NDA → 2023 ITP → Powerflow Models → Approved Final Powerflow Models → 2023 ITP Approved Final Sav V34.zip*
- Market Economic Models (MEM)
 - *ITP → ITP → NCD (CEII, RSD) → NDA → 2023 ITP → 2023 ITP MEM Input Powerflow Final Pass.zip*
- Short-Circuit Models
 - *ITP → ITP → NCD (CEII, RSD) → NDA → 2023 ITP → Short Circuit Models → Proposed Final Short Circuit Models Rev 2 → 2023 ITP Proposed Final Sav V34_Update.zip*

As a reminder, instructions for requesting access to the model information can be found on the SPP website [here](#).

Auxiliary Files: SUB/MON/CON/INVALID CON Data

The auxiliary files utilized for the 2023 ITP Assessment can be found on [GlobalScape](#) under *ITP → ITP → NCD (CEII, RSD) → NDA → 2023 ITP → AUX Files*

File Name	Description
AUX Files	Folder containing auxiliary files, which are the subsystem file, base case monitored elements file, monitored elements file, contingency files (member-submitted contingencies)
P3_Contingency_Files.zip*	P3 contingency files
Invalid Contingencies 2023 ITP.csv	Invalid contingencies file

***Note:** PSS®E version 34.7 has a 12-character upper limit for contingency labels, and several of the contingencies in the contingency files have labels that exceed 12 characters. These P3 event files contain the individual elements that were paired together to make the complete P3 event. Completed P3 events that were associated with a need will be posted in the needs assessment.

Needs associated with contingencies listed in the invalid contingency file (*InvalidContingency_2023_ITP.csv*) are included in this posting to ensure any valid contingency incorrectly listed as invalid was posted for consideration. If you observe contingencies that are incorrectly considered valid or invalid in the posted needs assessment, please submit an [SPP Request Management System \(RMS\)](#) ticket indicating the reason why the contingency should be reclassified as valid or invalid. Needs associated with invalid contingencies will be invalidated.

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 using the "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](#). Other helpful links can be found on [SPP.org](#).