

2022 ITP Needs Assessment Supplemental Information

SPP staff identified the need to provide supplemental information pertaining to 2022 Integrated Transmission Planning assessment (ITP) needs and has posted a [supplemental information document](#) associated with the posted needs workbook.

This supplemental posting to update Batch 2 P3 needs is in accordance with the plan described in the 2022 ITP Needs Assessment Posting Information. An updated version of the 2022 ITP Needs Assessment.xlsx has been posted to reflect this update to the Batch 3 P3 needs.

As a reminder, the [DPP Submittal Form](#) is located on the Detailed Project Proposal page on SPP.org and is the preferred method for receiving **all** solution submittals, including non-DPP and Order 890 solutions.

Needs Assessment

The 2022 ITP needs assessment can be found on [GlobalScape](#) under *ITP → ITP → NCD (CEII, RSD) → NDA → 2022 ITP → 2022 ITP Needs Assessment*

File Name	Description
2022 ITP Needs Assessment.xlsx	Supplemental information regarding the posted needs

The 2022 ITP models utilized for this needs assessment are posted on GlobalScape using the filepaths listed below:

- Base Reliability Powerflow Models
 - *ITP → ITP → NCD (CEII, RSD) → NDA → 2022 ITP → Powerflow Models → Approved Final Powerflow Models*
- Short-Circuit Models
 - *ITP → ITP → NCD (CEII, RSD) → NDA → 2022 ITP → 2022 ITP Short-Circuit Models → Final*

The auxiliary files utilized for the 2022 ITP Assessment can be found on [GlobalScape](#) under *ITP → ITP → NCD (CEII, RSD) → NDA → 2022 ITP → 2022 ITP Aux Files*

SUB/MON/CON/INVALID CON Data:

File Name	Description
2022 ITP AUX Files.zip	Zip file containing auxiliary files, which are the subsystem file, base case monitored elements file, monitored elements file, contingency files (member-submitted contingencies) <i>Note: 2022 ITP AUX Files have been updated as of 4/11/2022</i>

File Name	Description
P3_Contingency_Files.zip*	P3 contingency files
Invalid Contingencies_2022 ITP.xlsx	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_2022_ITP.csv) are included in this posting to ensure any actual valid contingency 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 [RMS](#) ticket indicating the reason why the contingency should be reclassified as valid or invalid. Needs associated with invalid contingencies will be invalidated.

Description	Deadline
DPP/non-DPP Transmission Planning Response Window	May 11, 2022, 11:59 PM CDT

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 "Initiate a System Access Action" **Request Template**, "Access" **Request Type**, and "Globalscape File Sharing (Maps, Models, Cases, etc.) / SPPDocushare / Engineering / TCR Map / Models" **SubType1**. [GlobalScape](#) frequently asked questions can be found in [Knowledgebase Article 686](#). Other helpful links can be found on [SPP.org](#).