

2021 ITP Market Economic Model (MEM) - Further Evaluation

- **Action Required**

The following 2021 ITP Market Economic Further Evaluation models have been updated and will be posted to [GlobalScape](#) on [Friday, March 11, 2022](#):

- Future 1 Year 5
- Future 1 Year 10
- Future 2 Year 5
- Future 2 Year 10

The models were built in accordance with the 2021 ITP Further Evaluation Scope of Work. Output reports and PROMOD run files will be posted once the Further Evaluation constraint assessment updates have been made. Those files are not included in this posting. Please review the models to ensure all Further Evaluation modifications have been made. SPP is ***not*** requesting additional changes outside of the Further Evaluation Scope of Work to the posted model.

- **Entities Required to Provide Feedback**

All interested stakeholders; primarily, ESWG members.

- **Due Date and Method of Submittal**

Provide feedback via the SPP Request Management System (**RMS**) using the “Submit Information” **Quick Pick** and “Integrated Transmission Planning (ITP)/Data Submission” **SubType1**.

- **Changes from Final Pass (7/26/2021)**

- SPS Load Modifications
- SPS AQ Load Additions
- SPS Retirement Modifications
- Peak Demand and Energy Modifications
- Recalculation of Load Hubs
- 2021 ITP Portfolio (Crossroads-Phantom 345kV not included)
- 2021 MEM Critical Model Corrections (Garden Creek Delivery Point not included)
 - *ITP → ITP → NCD (CEII, RSD) → NDA → 2021 ITP → 2021 ITP Rebaseline MEM IDV files.zip*
- Conventional Siting Plan Modifications
- Removal of Gaines GOF facilities
- Generator Ownership Updates
- Forced and Maintenance Outages

- Note: Input powerflow models did not change. The required changes were applied in a separate case.

- **Material Disclaimer**

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

- **File location on GlobalScape**

- In order to obtain access to SPP’s current PROMOD version, please email pb_support.pges@hitachi-powergrids.com and request PROMOD version 11.2.0 (Spp104195 engine).

For users who have signed an NCD NDA, ABB NDA, MISO-SPP Joint NDA, and license ABB nodal simulation ready software:

These files can be found on GlobalScape under: *ITP → ITP → NCD (CEII, RSD) → License_NDA_JointSPPMISO → 2021 ITP → 2021_ITP_MEM_Further Eval.zip*

File/Folder Name	Description
2021_ITP_MEM_Detail_Document_Further Eval.docx	Posted Material Overview
2021_ITP_MEM_Scenario_Further Eval	Published PROMOD scenario
2021_ITP_MEM_Database_Extracted_Further Eval	Excel version of PROMOD scenario

For users who have signed a NCD NDA, ABB NDA, and MISO-SPP Joint NDA:

These files can be found on GlobalScape under: *ITP → ITP → NCD (CEII, RSD) → ABBNDA_NDA_JointSPPMISO → 2021 ITP → 2021_ITP_MEM_Further Eval.zip*

File/Folder Name	Description
2021_ITP_MEM_Detail_Document_Further Eval.docx	Posted Material Overview
2021_ITP_MEM_Database_Extracted_Further Eval	Excel version of PROMOD scenario

For users who have signed NCD NDA:

These files can be found on GlobalScape under: *ITP → ITP → NCD (CEII, RSD) → NDA → 2021 ITP → 2021_ITP_MEM_Input_Powerflow_Further Eval.zip*

File/Folder Name	Description
2021_ITP_MEM_Input_Powerflow_Further Eval	Input powerflow for MEM

- **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** 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](#).