

2021 ITP Market Economic Model (MEM) - Pass 2

- **Action Required**

SPP staff is requesting feedback on the **application** of the following economic model data in the posted scenario(s):

- 2020 ITP Projects Approved for Construction
- 2021 ITP Approved 10.3 changes
- 2021 ITP Internal/External Load Data Reviews
- 2021 ITP Internal/External Generator Data Reviews
- 2021 ITP Scope Futures Assumptions
- 2021 ITP Internal/External Resource and Siting Plans
- 2021 ITP Generator Outlet Facilities (GOFs)

The posted runs are constrained with the SPP Book of Flowgates constraints.

SPP is **not** requesting changes to the above economic model input data. Any changes submitted will be considered under Section 10.3 of the ITP Manual.

SPP plans to solicit a vote to approve the 2021 ITP MEMs the week of January 25. SPP will also make a recommendation with respect to SPP operating reserves at that time.

- **Entities Required to Provide Feedback**

All interested stakeholders; primarily, ESWG members

- **Due Date and Method of Submittal**

Please provide feedback on the incorporation of the data items listed above into the MEM **by Wednesday, January 20** via the SPP Request Management System (**RMS**) under the “ITP-Data Submission” Quick Pick.

- **Changes from Last Pass**

- Modeling Updates
 - Creation of year 5 and 10 models
 - Incorporation of data items listed above
 - Curtailment pricing improvement
 - Pumped storage improvement
- Reporting Update
 - Adjusted polarity of interchange to be consistent from all sources

- **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 (Spp104058 engine).

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

These files can be found on [GlobalScape](#) under: *ITP* → *ITP* → *NCD (CEII, RSD)* → *License_NDA_JointSPPMISO* → *2021 ITP*

File Name	Description
2021_ITP_MEM_Detail_Document_Pass_2.doc	Posted Material Overview
2021_ITP_MEM_Scenario_Pass_2.zip	Published PROMOD scenarios
2021_ITP_MEM_Run_Files_Pass_2.zip	PROMOD run files
2021_ITP_MEM_Database_Extracted_Pass_2.zip	Excel version of PROMOD scenarios
2021_ITP_MEM_Outputs_Pass_2_Update.zip	Output reports

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)* → *ABBNDANDA_JointSPPMISO* → *2021 ITP*

File Name	Description
2021_ITP_MEM_Detail_Document_Pass_2.doc	Posted Material Overview
2021_ITP_MEM_Database_Extracted_Pass_2.zip	Excel version of PROMOD scenarios
2021_ITP_MEM_Outputs_Pass_2_Update.zip	Output reports

For users who have signed NCD NDA:

These files can be found on [GlobalScape](#) under: *ITP* → *ITP* → *NCD (CEII, RSD)* → *NDA* → *2021 ITP*

File Name	Description
2021_ITP_MEM_Input_Powerflow_Pass_2.zip	Input powerflows 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 “GlobalScape Access Request” Quick Pick. Other helpful links can be found on [SPP.org](#).