

2021 ITP Year 2 Market Economic Model (MEM) - Pass 1 Update

- **Action Required**

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

- 2021 ITP Scope
- 2021 ITP Economic Generator Data Review_20200312.xlsx
- 2021 ITP Economic Load Data Review_20200515.xlsx

SPP is *not* requesting changes to the following economic model input data contained in these spreadsheets and any changes submitted will be received for consideration under Section 10.3 of the ITP Manual.

Please note that the Evergy 10.3 updates were approved at the August 5, 2020 Joint ESWG-TWG meeting for accommodation in some 2021 ITP milestones and in the final 2021 ITP MEMs but will not be incorporated in the MEM Benchmarking model.

- **Entities Required to Provide Feedback**

All interested stakeholders; primarily ESWG members.

- **Due Date and Method of Submittal**

Please review and provide feedback on the the Year 2 MEM **by Friday, August 28, 2020** via the SPP Request Management System (**RMS**) under the “ITP-Data Submission” Quick Pick. A motion for approval will be requested from the ESWG to use the Year 2 MEM in the Benchmarking milestone via email vote.

- **Changes from Last Pass**

- Modified Hydro Ownership Data
- Incorporated and Updated External Hourly Profiles
- Deleted DC Tie Full Load Losses (MWh) Value in Database for Michigan Upper Peninsula Branch
- Removed Area 108 from Database
- Removed Economic Maximum Capacity (EMC) Data

- **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 to receive the delivery number “Spp103980”.

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_Pass_1_Update.zip*

File/Folder Name	Description
2021_ITP_MEM_Detail_Document_Pass_1_Update.docx	Posted Material Overview
2021_ITP_MEM_Scenario_Pass_1_Update	Published PROMOD scenario
2021_ITP_MEM_Run_Files_Pass_1_Update	PROMOD run files
2021_ITP_MEM_Outputs_Pass_1_Update	Output reports
2021_ITP_MEM_Database_Extracted_Pass_1_Update	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)* → *ABBNDANDA_JointSPPMISO* → *2021 ITP* → *2021_ITP_MEM_Pass_1_Update.zip*

File/Folder Name	Description
2021_ITP_MEM_Detail_Document_Pass_1_Update.docx	Posted Material Overview
2021_ITP_MEM_Outputs_Pass_1_Update	Output reports
2021_ITP_MEM_Database_Extracted_Pass_1_Update	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*

File/Folder Name	Description
2021_ITP_MEM_Input_Powerflow_Pass_1_Update.zip	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 “GlobalScape Access Request” Quick Pick. Other helpful links can be found on [SPP.org](#).