

2021 ITP Year 2 Market Economic Model (MEM) - Pass 1 Update2

- **Action Required**

SPP staff is requesting final review of the 2021 ITP Year 2 MEM for approval to use in the MEM Benchmarking milestone.

SPP is **not** requesting changes to the **2021 ITP Year 2 MEM** input data 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**

A motion for approval will be requested from the ESWG via email to begin the voting process on **Monday, August 31, 2020** to use the Year 2 MEM in the Benchmarking milestone.

- **Changes from Last Pass**

- Updated Normal Maximum Limit for Manitoba Hydro DC Ties
- Modified External Annual Energy Data
- Incorporated 2% Inflation Rate for Fuel & Effluents

- **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_Update2.zip*

File/Folder Name	Description
2021_ITP_MEM_Detail_Document_Pass_1_Update2.docx	Posted Material Overview
2021_ITP_MEM_Scenario_Pass_1_Update2	Published PROMOD scenario
2021_ITP_MEM_Run_Files_Pass_1	PROMOD run files
2021_ITP_MEM_Outputs_Pass_1_Update2	Output reports
2021_ITP_MEM_Database_Extracted_Pass_1_Update2	Excel version of PROMOD scenario
2021_ITP_MEM_Fuel_Prices_Pass_1	Averaged Fuel Prices

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_Pass_1_Update2.zip*

File/Folder Name	Description
2021_ITP_MEM_Detail_Document_Pass_1_Update2.docx	Posted Material Overview
2021_ITP_MEM_Outputs_Pass_1_Update2	Output reports
2021_ITP_MEM_Database_Extracted_Pass_1_Update2	Excel version of PROMOD scenario
2021_ITP_MEM_Fuel_Prices_Pass_1	Averaged Fuel Prices

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_Fuel_Prices_Pass_1.zip*

File/Folder Name	Description
2021_ITP_MEM_Input_Powerflow_Pass_1	Input powerflow for MEM
2021_ITP_MEM_Fuel_Prices_Pass_1	Averaged Fuel Prices

- 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](#).