

2025 ITP Market Economic Model (MEM) - Pass 1 Update

- **Action Required**

SPP staff is seeking approval for the 2025 ITP Year 2 MEM for the 2025 ITP MEM Benchmarking milestone.

SPP is **not** requesting changes to the 2025 ITP Year 2 MEM input data. Any submitted changes will be received for consideration under Section 10.3 of the ITP Manual.

- **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 **Tuesday, June 11, 2024**, to use the Year 2 MEM in the Benchmarking milestone.

- **Changes from Last Posting**

- Included Every 10.3 Late Data request.
 - SPP evaluated as low impact changes.
 - Will present at next TWG and ESWG meetings as informational only.
- Updated fuel and effluents data to include new and latest fuel forecasts from S&P Global and Hitachi Energy.
- Updated one branch impedance and one branch in-service date in the Kansas City Board of Public Utilities area.

- **Notes**

- SPP will create the Year 2 MISO RDT implementation case for the MEM Benchmarking milestone.
- SPP has received 10.3 requests that are currently undergoing review. After SPP completes the assessment of impacts to the ITP schedule, the requests will be presented at the TWG and ESWG meetings and may be included during the MEM Benchmarking milestone.

- **Material Disclaimer**

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

- **File location on GlobalScope**

- In order to obtain access to SPP's current PROMOD version, please email pb_support.pges@hitachi-powergrids.com and request PROMOD V "engine g". SPP ran simulations using PROMOD IV 11.5 software.

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

These files can be found on [GlobalScape](#) under: *ITP* → *ITP* → *NCD (CEII, RSD)* → *License_NDA_JointSPPMISO* → *2025 ITP* → *2025_ITP_MEM_Pass_1_Update.zip*

File/Folder Name	Description
2025_ITP_MEM_Detail_Document_Pass_1_Update.docx	Posted Material Overview
2025_ITP_MEM_Scenario_Pass_1_Update	Published PROMOD scenario
2025_ITP_MEM_Run_Files_Pass_1_Update	PROMOD run files
2025_ITP_MEM_Outputs_Pass_1_Update	Output reports
2025_ITP_MEM_Database_Extracted_Pass_1_Update	Excel version of PROMOD scenario

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

These files can be found on [GlobalScape](#) under: *ITP* → *ITP* → *NCD (CEII, RSD)* → *HITACHI_NDA_JointSPPMISO* → *2025 ITP* → *2025_ITP_MEM_Pass_1_Update.zip*

File/Folder Name	Description
2025_ITP_MEM_Detail_Document_Pass_1_Update.docx	Posted Material Overview
2025_ITP_MEM_Outputs_Pass_1_Update	Output reports
2025_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* → *2025 ITP* → *2025_ITP_MEM_Input_Powerflow_Pass_1_Update.zip*

File/Folder Name	Description
2025_ITP_MEM_Input_Powerflow_Pass_1_Update	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**, "Access" **Request Type**, and "Globalscape File Sharing" **SubType 1** "Add User" **SubType 2** "SPPDocushare / Engineering / TCR Models" **SubType 3**. [GlobalScape](#) frequently asked questions can be found in [Knowledgebase Article 686](#). Other helpful links can be found on [SPP.org](#).