

## 2025 ITP Economic Generation and Load Review – Final Pass

- **Action Required**

SPP Staff is requesting a review of generation parameters and load data utilized in the 2025 ITP Market Economic models. Please ensure that SPP incorporated stakeholder edits and ESWG approved future assumptions correctly into the posted Generation and Load Review workbooks, which will be used as inputs for the 2025 ITP milestones. Late data submissions will be considered under ITP Manual Section 10.3.

Model data updates may occur after TWG approves the 2025 ITP Initial Final Base Reliability (BR) Powerflow Models in accordance with the ITP Manual Section 10.3 process. Applicable 2025 ITP BR Powerflow updates that are under TWG purview will be incorporated into the 2025 ITP Generation and Load Review workbooks without seeking further ESWG approval of the 2025 ITP Generation and Load Review workbooks. SPP will not post updated workbooks unless requested by stakeholders.

**SPP staff will request ESWG’s approval on Monday, March 11, 2024 by email for the 2025 ITP Generation and Load Reviews.**

This is the third of three (3) passes to review the datasets. The Final Pass is utilized to make minor adjustments to the workbooks before incorporating into 2025 ITP Market Economic models.

The projected generation and load review schedule is:

**Pass 1:** September 29 – October 13, 2023

**Pass 2:** February 2 – February 16, 2024

**Final Pass:** March 1 – March 8, 2024

*Note: Powerflow information for the Final Pass of the generation and load review originates from Initial-Final of the 2025 ITP Base Reliability (BR) Powerflow models.*

- **Entities Required to Provide Feedback:**

All interested stakeholders, primarily TWG, ESWG, and MDAG stakeholders.

- **Due Date and Method of Submittal**

Please provide updates by **Friday, March 8, 2024**, via the [SPP Request Management System \(RMS\)](#), using the “Submit Information” **Request Template**, “Integrated Transmission Planning (ITP)” **Subtype 1**, and “Data Submission” **Subtype 2**.

- **Changes from Last Pass**

- Incorporated member feedback from Pass 2 for the Generation and Load Review workbooks.
  - Includes updates to the following tabs in each workbook.

- Generation Review – Economic Model Gen tab, Annual Profile tab, Ownership and Accreditation tab, Curtailment tab, Other Economic Parameters tab, Capacity Segments tab, Heat Rate tab
- Load Review – Station Service Load tab, Annual Load Factor tab, Annual Loss Factor tab, Resource Planning Peak Load tab, Resource Planning Load Factor tab, Monthly Peak and Energy tab

• **Notes**

- Everygy 10.3 (Feb 2024) – SPP staff will incorporate these changes once the BR models are updated as appropriate.
- During the member review period for the initial final ITP BR models, a necessary correction to the load profile for the 2025 winter model was identified. The Load Review workbook reflects the corrected load amounts for 2025 winter. Updated ITP BR models will also be posted today, Mar 1, 2024.

• **Material Disclaimer**

CONTAINS CONFIDENTIAL AND PROTECTED MATERIAL NOT AVAILABLE TO COMPETITIVE DUTY PERSONNEL – DO NOT RELEASE NOR SHARE THIS MATERIAL with any person or entity who has not executed a Confidentiality Agreement or who is ineligible to receive confidential and protected material (such as a Competitive Duty Personnel).

• **File location on [GlobalScape](#)**

For users who have signed an SPP non-competitive duty NDA, HITACHI NDA, and license HITACHI nodal simulation ready software:

These files can be found on [GlobalScape](#) under: *ITP → ITP → NCD (CEII, RSD) → License\_NDA → 2025 ITP*

File Name	Description
2025 ITP Economic Generation Data Review_20240301.xlsx	Generation Data – Final Pass
2025 ITP Economic Load Data Review_20240301.xlsx	Load Data – Final Pass

For users who have signed an SPP non-competitive duty NDA and HITACHI NDA:

These files can be found on [GlobalScape](#) under: *ITP → ITP → NCD (CEII, RSD) → HITACHI\_NDA → 2025 ITP*

File Name	Description
2025 ITP Economic Generation Data Review_20240301.xlsx	Generation Data – Final Pass
2025 ITP Economic Load Data Review_20240301.xlsx	Load Data – Final Pass

For users who have signed an SPP non-competitive duty NDA:

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

File Name	Description
2025 ITP Economic Load Data Review_20240301.xlsx	Load Data – Final Pass

For users who have signed an SPP competitive duty NDA and HITACHI NDA:

These files can be found on [GlobalScape](#) under: *ITP* → *ITP* → *CD (CEII)* → *HITACHI\_NDA* → *2025 ITP*

File Name	Description
2025 ITP Economic Load Data Review_20240301.xlsx	Load Data – Final Pass

- **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](#).