

2023 ITP – Economic Generation and Load Review – Pass 1 Trial 1

- **Action Required**

SPP Staff is requesting review of generation parameters and load data utilized in the 2023 ITP market models and the 20-Year Assessment market models. Please submit all changes by **Friday, October 8, 2021** through the SPP Request Management System ([RMS](#)) using the ‘Integrated Transmission Planning (ITP)’ Quick Pick and ‘Data Submission’ Subtype.

This is the first of two (2) passes for review of the datasets. The projected generation and load review schedule is:

Pass 1 – Trial 1: September 24 – October 8, 2021

Pass 2: February 11 – February 25, 2022

Reviewers should read the [Instructions] tabs in each workbook for background data, source information, and instructions on updating data.

Note: Powerflow information for Pass 1 – Trial 1 of the generation and load review originates from Pass 1 – Trial 1 of the 2023 ITP Base Reliability Powerflow models.

- **Entities Required to Provide Feedback:**

All interested stakeholders, primarily TWG, ESWG, and MDWG stakeholders

- **Due Date and Method of Submittal**

Please provide updates by **Friday, October 8, 2021** through [RMS](#) under the “ITP-Data Submissions” Quick Pick.

- **Changes from Last Cycle**

- There will be no Pass 1 Trial 2 of the Load and Generation Reviews for the 2023 ITP.
 - Please review and submit exceptions for Future 2 Retirement Dates and Must Run designations by the October 8th, 2021 deadline. Exceptions will be reviewed with ESWG at the November 3rd-4th meeting.
- Curtailment Prices
 - Construction start dates will now be surveyed in the Generation Review. The data currently populated assumes 4 years between the construction start and commercial operation date. The commercial operation date originated from the ABB Simulation Ready data. The construction start date will be utilized to determine the PTC amount a wind unit receives.
 - In the 2023 ITP, we will assume PTCs are automatically renewed at the original percentage issued.

- **Material Disclaimer**

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

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

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

These files can be found on [GlobalScape](#) under: *ITP* → *ITP* → *NCD (CEII, RSD)* → *License_NDA* → 2023 *ITP*

File Name	Description
2023 ITP Economic Generation Data Review_20210924.xlsx	Generation Data – Pass 1 Trial 1
2023 ITP Economic Load Data Review_20210924.xlsx	Load Data – Pass 1 Trial 1

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

These files can be found on [GlobalScape](#) under: *ITP* → *ITP* → *NCD (CEII, RSD)* → *ABB_NDA* → 2023 *ITP*

File Name	Description
2023 ITP Economic Generation Data Review_20210924.xlsx	Generation Data – Pass 1 Trial 1
2023 ITP Economic Load Data Review_20210924.xlsx	Load Data – Pass 1 Trial 1

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

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File Name	Description
2023 ITP Economic Load Data Review_20210924.xlsx	Load Data – Pass 1 Trial 1

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

These files can be found on [GlobalScape](#) under: *ITP* → *ITP* → *CD (CEII, RSD)* → *ABB_NDA* → 2023 *ITP*

File Name	Description
2023 ITP Economic Load Data Review_20210924.xlsx	Load Data – Pass 1 Trial 1

Note: The final 2022 ITP Generation and Load Reviews are located in similar locations on GlobalScape in the 2022 ITP folders (e.g. : ITP → ITP → NCD (CEII, RSD) → NDA → 2022 ITP).

- **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](#).