

2022 ITP Economic Generation and Load Review – Pass 1 Trial 2

- **Action Required**

SPP Staff is requesting review of generation parameters and load data utilized in the 2022 ITP market economic model. Please submit all changes by **Friday, December 11, 2020** through the SPP Request Management System ([RMS](#)) using the ‘Integrated Transmission Planning (ITP)’ Quick Pick and ‘Data Submission’ Subtype.

This is the second of three (3) passes for review of the datasets. The projected generation and load review schedule is:

Pass 1 Trial 1: October 5-16, 2020

Pass 1 Trial 2: November 23 – December 11, 2020

Pass 2: January 25 – February 5, 2021

Important Notes:

- Reviewers should read the Instructions tabs in each workbook for background data, source information, and instructions on updating data.
- Powerflow information for this Pass 1 Trial 2 of the generation and load review originates from Pass 1 Trial 2 of the 2022 ITP Base Reliability (BR) models.
- The Fuel Forecasts were updated in the Fuel Forecast Usage tab. Some were populated incorrectly in Pass 1 Trial 1.
- Minimum Capacity (%) columns were changed to yellow (editable) fields in the Other Economic Parameters tab. They will be surveyed for potential inclusion in the 2022 ITP.
- Please review Market Future 2 Retirement Dates and Must Run designations and provide exception rationale. Rationale will be accepted during Pass 2 as well. Provided rationale will be reviewed at the March ESWG meeting.

- **Entities Required to Provide Feedback:**

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

- **Due Date and Method of Submittal**

Please provide updates by **Friday, December 11, 2020** through [RMS](#) under the “ITP-Data Submissions” Quick Pick.

- **Changes from Last Pass**

- Incorporation of staff and stakeholder adjustments received during Pass 1 Trial 1 feedback period
- Identified units that are currently existing and in service added into Generation Review
- Removal of intra-zonal Fleet PPAs from Fleet PPA tab
- Refresh of powerflow information to be consistent with the 2022 ITP Pass 1 Trial 2 BR models
- Restructuring of Sunflower Demand Groups

- **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* → 2022 *ITP*

File Name	Description
2022 ITP Internal Generator Data Review_20201120.xlsx	Generation Data – Pass 1 Trial 2
2022 ITP Economic Load Data Review_20201120.xlsx	Load Data – Pass 1 Trial 2

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* → 2022 *ITP*

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2022 ITP Internal Generator Data Review_20201120.xlsx	Generation Data – Pass 1 Trial 2
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File Name	Description
2022 ITP Economic Load Data Review_20201120.xlsx	Load Data – Pass 1 Trial 2

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* → 2022 *ITP*

File Name	Description
2022 ITP Economic Load Data Review_20201120.xlsx	Load Data – Pass 1 Trial 2

Note: The final 2021 ITP Generation and Load Reviews are located in similar locations on GlobalScape in the 2021 ITP folders (e.g. : ITP → ITP → NCD (CEII, RSD) → NDA → 2021 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](#).