

2018 Series SPP Economic Generation and Load Review – Pass 1

SPP Staff is requesting review of the economic parameters for model generation and load data utilized in SPP economic studies. Please submit all changes by **October 2, 2017**.

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

Pass 1 – September 1 through October 2, 2017

Pass 2 – November 3 through November 17, 2017

An Excel workbooks are posted to [TrueShare](#) containing the data to be reviewed. Refer to the “Instructions” tab for detail on the data provided and requested review actions. This review contains the following parameters:

Generation Data to be Reviewed:

- Variable O&M
- Fixed O&M
- Heat Rate
- Annual Maintenance Hours
- Must Run Status
- Effluents
- Effluents (% Removed)
- Fuel Forecast Usage
- Hydro Energy Limits

Generation Data to be Surveyed:

- Maximum Capacity
- Commission/Retirement Dates
- AC Bus Mapping
- Unit Ownership Percentages
- Renewable Accreditation
- Renewable Purchase Power Agreement Information
- Fleet Purchase Power Agreements
- Seasonal Operational Data (Optional)

NOTE: Any changes submitted for generation data to be reviewed listed above should include rationale for submitted changes in order to maintain consistency across the footprint. The only exceptions to this are commission and retirement dates, as well as maximum capacities due to modeling of gross capacity and station service/aux loads.

Load Data to be Reviewed:

- Peak Load
- Monthly Peak & Energy Percentage
- PSSE-PROMOD Load Mapping (reference from MDWG review)

- Scalable/Non-Scalable Load Designations
- Hourly Load Profile Assignments

Load Data to be Surveyed:

- Annual Load Factor
- Annual Loss Factor

NOTE: Any changes submitted for load data to be reviewed listed above should include rationale for submitted changes in order to maintain consistency across the footprint.

TrueShare Directory:

SPP Modeling → 2018 Series → Economic Model Data → Pass 1

Information for obtaining the 2018 Series SPP Economic Generation and Load Data

In order to obtain access to these documents in TrueShare, stakeholders must provide SPP with a signed [confidentiality agreement](#). Instructions can be obtained by clicking on the link. Please submit these forms via RMS through the “Request TrueShare Access” Quick Pick. After the executed confidentiality agreement is received, an account will be created for the requester on TrueShare. An email with instructions for logging on will be sent to requester. For those that already have a TrueShare account, no additional action is necessary.

As a reminder, instructions for accessing the model information can be found on the SPP website [here](#).

FILE Information

File Name	Description
SPP-2018-Economic Generation Data Submittal_20170901.xlsx	Generation Data for review
SPP-2018-Economic Load Data Submittal_20170901.xlsx	Load Data for review

Helpful Links

- [Transmission Owner Selection Process \(formerly Order 1000\) home page](#)
 - [Order 1000 Documents](#)
 - [Detailed Project Proposal \(DPP\) page](#)
- [SPP Transmission Planning Page](#)
 - All notice postings previously on the SPP.org home page are now on this page
 - ITP Postings (formerly in Order 1000 Documents folder) [here](#)
- SPP Request Management System ([SPP RMS](#)) is the preferred method for inquiries and data submissions. Click on this link and then “Register Now” if you are not already registered.
 - Quick Picks to use in RMS:
 - “ITP – Project Inquiry” Quick Pick for questions/comments regarding projects
 - “ITP – Modeling Inquiry” Quick Pick for input regarding modeling questions and changes
 - “ITP – DPP Submittal” Quick Pick for DPP submissions
 - “ITP – Data Submission” Quick Pick for responses to ITP data requests and surveys from SPP
 - “Request TrueShare Access” Quick Pick for access to TrueShare for models
- [SPP RMS](#) is the preferred method for receiving all inquiries and solution submittal.