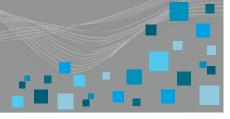


## Charter



August 6May 29, 2024

### LOAD ANALYSIS SUBCOMMITTEE (LAS)

### MISSION

The PJM Load Analysis Subcommittee (LAS) reports to the PJM Planning Committee (PC) and is responsible for soliciting stakeholder input and providing the preparation-review of PJM reports, technical analysis and coordination of information related to the electric peak demand and energy forecasts, active-load management for capacity credit, and weather and peak load studies, and normalization as required to support the Reliability Assurance Agreement (RAA) of PJM Interconnection.

### PARENT COMMITTEE

PJM Planning Committee (PC)

#### **RESPONSIBILITIES**

- 1. <u>RDevelop</u>, review and compile historical and forecast peak demand and energy data of the respective PJM members for various reports required by PJM-and MAAC.
  - a. PJM Load Forecast Report
  - PJM Summer and Winter Normalized Peaks

Allocation of PJM Normalized Peaks

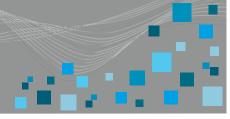
- d. Other reports requested by the PC
- 2. Conduct analysis of PJM load modeling to, load assessment and reporting techniques as required to support load forecasting activities. and all other PJM activities dependent on load data.
  - a. Monitor and evaluate PJM load and weather relationships
  - b. Develop load models and provide required inputs for use in reliability, transmission congestion and other studies and in system operations
- 23. Provide a forum for discussion and exchange of non-competitive information on:
  - a. Forecast methodology
  - b. Underlying economic/demographic and weather factors
  - Current and anticipated influences on peak and energy forecasts such as load management, conservation, technology improvements (i.e., appliance efficiency)
  - Input and feedback on forecast assumptions such as distributed solar, large loads, and other emerging trends
- 4. Provide representation for PJM on various industry groups dealing with load forecasts and analysis as required.

### **ADMINISTRATIVE**

- 1. The LAS shall report to the PC. Each PJM member may appoint a representative to the subcommittee. Subcommittee representatives may be required to sign a confidentiality agreement in order to participate in any review of data from other parties as part of any data validation process.
- All PJM stakeholders may appoint representatives to the subcommittee and attend meetings.



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- PJM will designate a subcommittee facilitator and secretary.
- The facilitator and secretary will be responsible for preparing and issuing all reports, scheduling periodic meetings and conference calls as necessary, and recording and preparing the minutes of each meeting.
- The subcommittee is expected to meet as required to address its workload or the discretion of the facilitator, with opportunities for both in-person and via teleconference.
- This is a non-voting subcommittee. Decision making will be aided by the use of non-binding polling in accordance with Manual 34. Any recommendations from the LAS will be forwarded to the PC for consideration and voting.
- Each member should have the authority to commit resources in order to support the requirements of the Load Analysis Subcommittee (LAS).
- 2. The LAS will be chaired by a representative of the PJM staff.
- 3. PJM staff will be responsible for preparing and issuing all LAS reports, running LAS computer programs/models, maintaining necessary load, weather and active load management data, and recording and preparing the minutes of each LAS meeting.

### **CORE COMPETENCIES**

Generally, a LAS member should be the Manager or Senior Analyst in the energy and load forecasting department of the subcommittee member's respective organization.

Collectively, the LAS members should have knowledge of:

- 1. Econometric forecasting
- 2. End-use forecasting
- 3. Macro and regional economics
- 4. Load/weather relationships
- 5. Demand Side Management/Active Load Management programs
- 6. Sales/weather relationships
- 7. Load shape forecasting
- 8. Price elasticity
- 9. Appliance efficiency standards
- 10. Statistics

Carrying out the LAS mission will require each member to have the following skills:

- 1. Interpersonal skills
- 2. Leadership skills
- 3. Decision making skills
- 4. Team working skills
- 5. Presentation skills

Each member should have the authority to commit resources in order to support the requirements of the



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### LAS.

- Scope of the group: key areas of expected activity and/or areas that are not intended for activity
- Responsibilities and expected deliverables along with any milestones and deadlines
- Facilitator and/or Chair including appointment/selection information
- Frequency of meetings
- Voting/ polling authority
- Reporting requirements
- Sunsetting requirements
- \_\_Other administrative information as needed

Revision History

• August 2024