

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. RDevelop, review and compile historical and forecast peak demand and energy data of the respective PJM members for various reports required by PJM and MAAG.

- a. PJM Load Forecast Report
- PJM Summer and Winter Normalized Peaks
Allocation of PJM Normalized Peaks

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
- c. 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.

- 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~~

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