



LOAD ANALYSIS SUBCOMMITTEE – TEAM CHARTER

MISSION

The PJM Load Analysis Subcommittee (LAS) reports to the PJM Planning Committee (PC) and is responsible for the preparation 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.

RESPONSIBILITIES

1. Develop, 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
 - b. PJM Summer and Winter Normalized Peaks
 - c. Allocation of PJM Normalized Peaks
 - d. Other reports requested by the PC
2. Conduct analysis of PJM load modeling, 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
3. 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)
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.
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



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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.