

**SOUTHWEST POWER POOL, INC.**  
**Load Forecasting Task Force Meeting**

**Net Conference**

**January 17<sup>th</sup>, 2025: 8:30 am – 12:00 pm**

**\*Meeting Minutes\***

**Meeting Attendance**

Cochran, Brad	Oklahoma Gas & Electric
Olsen, Connor	Arkansas Electric Cooperative Corporation
Hebble, Eric	Golden Spread
Harris, Mark	American Electric Power
Maddock, JP	Basin
Jay Lundstrom (Proxy)	Basin
Flucke, Jim	Evergy
Brown, Scott	NextEra
Rosenkranz, Jason	Nebraska Public Power District
Goodenough, John	SPS
Matos, Chris	Google
Cocklin, Joe	Lincoln Electric System

**Administrative Items**

1. LFTF Chair, Brad Cochran, called the meeting to order at 08:30 AM on January 17<sup>th</sup>, 2025
2. Roll call and review of proxies
3. Agenda review

**Approval Item**

Motion: Motion to approve meeting minutes from the 11/5/2024 LFTF meeting.

Scott Brown made the motion. It was seconded by Jason Rosenkranz. Motion passed unanimously through verbal approval, no abstentions.

**Member Presentation**

Jason Rosenkranz presented the document he and Connor Olsen prepared, titled Load Forecasting Guidelines and Practices. This document represents Deliverable Item #2 from the LFTF scope document. Eric Hebble raised a question about whether a 50/50 forecast is sufficient and recommended reviewing alternative approaches. Connor Olsen noted that MISO evaluates AECC's

methodology and suggested SPP consider a similar approach to reduce instances of under-forecasting. Overall, the document received positive feedback from the LFTF.

### **SPP Staff Presentations**

Alex Crawford presented the methodology and results of the weather normalization initiative. This initiative was undertaken in response to a request from the Supply Adequacy Working Group for the LFTF to develop a weather-normalized process for actual data. LFTF members assisted Alex in identifying a suitable methodology, ultimately selecting the Richard Model function to produce a best-fit curve for creating weather-normalized demand values for historical summer and winter seasons. While the methodology and assumptions were broadly supported, LFTF members suggested incorporating irrigation load into the process.

Sydney Breaker presented a comparison of load forecasts used for Transmission Planning (TP) and Resource Adequacy (RA). After collaboration with SPP staff from both groups, sources of variation were identified, though they did not fully account for the observed differences. LFTF members suggested that step loads are likely major contributors to these discrepancies, as different probabilistic approaches are used for RA and TP forecasts. Jim Flucke proposed that SPP work directly with entities when significant variances occur between TP and RA submissions. A discussion followed regarding the necessity of maintaining two forecasts, concluding that using a single forecast could result in stale data for TP studies.

Afshin Salehian presented on improving forecast quality and identifying metrics that define a good forecast. He also outlined a phased schedule of next steps for the LFTF, with the objective of completing its deliverables by July 2025.

Afshin's presentation was followed by a status update on the three LFTF deliverables. The Inputs and Assumptions paper, which relies on recently collected Load Forecasting Survey results, is 20% complete. The Processes document, presented during this meeting, is 50% complete, and the Responsibilities document is 35% complete. Reviews of the Responsibilities and Inputs and Assumptions documents are planned for future meetings. Additionally, it was suggested that the LFTF approve a concise "Problem Statement" during the February meeting.

### **Future Meetings**

The 2025 meeting schedule was provided in the meeting agenda and covers February to July, 2025.

### **Administrative Items**

4. Brad Cochran adjourned the meeting at 11:40 AM on January 17th, 2025.

Respectfully submitted,

Sonny Bandak