

SOUTHWEST POWER POOL, INC.
Load Forecasting Task Force Meeting

Net Conference

September 3rd, 2024: 9:00 am – 2:00 pm

Meeting Minutes

Meeting Attendance

Cochran, Brad	Oklahoma Gas & Electric
Olsen, Connor	Arkansas Electric Cooperative Corporation
Harris, Mark	American Electric Power
Maddock, JP	Basin
Houser, Will	Continental Resources
Flucke, Jim	Evergy
Brown, Scott	NextEra
Rosenkranz, Jason	Nebraska Public Power District
Goodenough, John	SPS
Cocklin, Joe	Lincoln Electric System

Administrative Items

1. LFTF Chair, Brad Cochran, called the meeting to order at 09:00 AM on September 3rd, 2024
2. Roll call and review of proxies
3. Agenda review

Approval Item

Motion: Motion to approve meeting minutes from the 8/6/2024 LFTF meeting.

Scott Brown made the motion. It was seconded by JP Maddock. Motion passed through verbal approval. One abstention: Joe Conklin on account of not being in attendance of the first meeting.

Consultant/3rd Party Presentations

Mike Sloan of Synergetic presented on future potential for hydrogen fuel, associated infrastructure, and how it fits in SPP's footprint.

Member Presentations

Connor Olsen presented AECC's load forecasting methodology, including future trends and challenges to forecasting. New technologies seem to be the biggest unknown.

John Goodenough presented SPS's load forecasting methodology, including key drivers, sales and energy, and peak demand.

These presentations prompted some discussion regarding forecast validation and large load adjustments. Specifically, how LREs handle data center proposals when building forecasts. Different methodologies were identified during this discussion by LFTF members, showing a potential source for variation between forecasts and actual demand among LREs. Jim Flucke suggested this is a topic the task force can study further.

SPP Staff Presentation

Chris Haley from SPP Resource Adequacy presented the Post Season Analysis. There was discussion about under-forecasting and if that trend will continue into 2024. From this discussion, it was suggested that SPP needs to ask members why their load forecast is off (weather related, customer behavior, large load customers, electrification, etc.). Chris brought up a concern about forecasts being adjusted to meet the Resource Adequacy Requirement. There is currently no mechanism to address this.

Large Load Challenges Survey

Afshin introduced the survey. This will be developed by the task force and distributed to LREs. The main questions it will answer are: 1) How can SPP help? 2) What are the tools, methodologies, and inputs used for load forecasting.

Review of Deliverable Priorities

Afshin sought volunteers for three types of deliverables: 1) Inputs and Assumptions 2) Processes and 3) Responsibilities. Goodenough volunteered for item #1. Jason Rozencranz and Connor Olsen volunteered for item #2. Jim Flucke volunteered for item #3. Brad Cochran volunteered to assist where needed.

Future Meetings

2025 meeting schedule will be posted in the coming weeks.

Administrative Items

4. Brad Cochran adjourned the meeting at 1:00 PM on September 3, 2024