



## Planning Subcommittee (PSC)

### Webex/Conference Call

June 4, 2025

10:00 am – 12:00 pm ET / 9:00 am – 11:00 am CT

Dial-in and Webex information available at [www.misoenergy.org](http://www.misoenergy.org)

### Minutes

#### 1. Administrative Items (Patrick Jehring)

##### a. Call to Order / Public Meeting Announcement / Roll Call

The meeting was called to order at 10:01 am ET. The Public Meeting Announcement was shared.

##### Participants:

Aaron Demuth, OTP  
Aaron Martin, CMS  
Adam Renfandt, ND PSC  
Ajinkya Rohankar, BayWa  
Akeyo Seun, Pattern Energy  
Alex Kloiber, CIPCO  
Allie Koepplinger, MI PSC  
Allison Dever, Ampliform  
A. Kastenschmidt, DPC  
Amber Joyce, MDU  
Amrit Srivastava, EPE  
Andrew Berg, MRE  
Andrew Ford, GDS  
Andrew Kienitz, MN Power  
Angela Maiko, GRE  
Anna Basimamovic, RPU  
Anthony A Alvarez, IA OCA  
Armin Karabegovic, COMO  
Aydrik Schuh, MDU  
B. Khan, Gabel Associates  
Barton Norfleet, MS PSC  
Ben Dayman, MEC  
Bill Turnbull, MEC  
Bob German, DTE  
Brandon Parmer, AEP  
Brandon Waldrup, Cooperative Energy  
Brenda Prokop, CES  
B. Hariel, Cooperative Energy  
Brian Daschbach, LS Power  
Brian Giggee, MDU  
Bridgette Frazier, AR PSC  
Brock Ondayko, AEP  
Carlos Isaac, Exelon  
Carolyn Wetterlin, Xcel  
Chad Craven, Savion  
Chris Miller, FERC  
Chris Norton, AMP  
Chris Thibodeaux, Cleco  
Christine Ericson, ICC  
Christopher Elie, Duke  
Cindy Guillot, Cleco

Cody Anderson, OTP  
Craig Wrisley, Xcel  
Dave Harlan, Veriquest  
David Osterkamp, ITC  
David Sapper, CGA  
David Savage, IURC  
David Shaffer, Dentons  
Dawn Quick, NIPSCO  
Derek Mosolf, GRE  
Diane Janicki, BETM  
Dylan Stockert, MDU  
Dylan Stupca, OTP  
Eric Stephens, AMP  
Erik Winsand, ATC  
Erin Murphy, Nextera  
Ethan Chastain, HEPN  
F. Salvo, Baker Donelson  
Gezahegne Debale, MRE  
Greg Jekel, HEPN  
H. Chandavarapu, Nextera  
H. Khireddine, National Grid  
Hilary Gold, Entergy  
H. Branco, Rev Renewables  
Ian Harkins, NMPP Energy  
Jake Chapman, LA PSC  
James McCormick, CMS  
J. Espeseth, Geronimo Power  
J. Goar, Cooperative Energy  
Jason Mazigian, BEPC  
Jeff Kelley, NIPSCO  
J. Vosburg, J. J. Vosburg, LLC  
Jeremi Wofford, Ameren  
Jeremy Caron, GPI  
Jeremy Jones, Entergy  
Jesse Kreutzfeldt, MRE  
Justin Stewart, Ameren  
Karl Kohlrus, PPI Coop  
Katie Hulet, GRE  
K. Rock, Blue Green Alliance  
Ken Kagy, CFU  
Kevin Sherd, NERC  
Kiran Thammineni, Ameren

Kurt Vanderlick, Cleco  
Kyle Mainwaring, ATC  
Kyle Watson, Entergy  
Liqin Jiang, Duke  
Luke Kinder, AR PSC  
M. Osterhaus, Quanta  
Madeleine Balchan, Xcel  
Matt Stobb, AES  
Matthew Jackson, FERC  
Maxx Snell, MDU  
Meghan Ross, ITC  
Michael Krupa, Entergy  
Mike Cronier, LRE  
Mike Fischette, LBWL  
M. Schowalter, Fresh-Energy  
Natalie Cotton-Nessler, CES  
Nick Schroeder, MGE  
N. Kushwaha, Geronimo Power  
Noel Augustine, SB Energy  
Orrie Walsvik, MPSC  
Patrick Jehring, GLH  
Pavan Sajja, Pattern Energy  
Presley Reed, Dentons  
Preston Hart, OTP  
R. Passman, Gabel Associates  
R. Wiedewitsch, MN PSC  
Ray McCausland, Ameren  
Regan Fink, PG Renewables  
Rob Wells, ITC  
Robert Frank, ND PSC  
Robert Vosberg, LPSC Staff  
R. Paliza, Paliza Consulting  
Ryan Schmitt, NMPP Energy  
Ryan Wernette, WI PSC  
Rylan Hanson, OTP  
Sam Benson, MN PSC  
Sanjay Bhatia, Savion  
Sawyer McClure, WI PSC  
S. Smater, Strom Power  
S. Sharma, Alliant Energy  
Srijan Karim, MEC  
Stacie Hebert, OTP



Steven Leovy, WPPI  
Supriya Chathadi, DPC  
Susan Rossi, Xcel  
Terri Ghecka, Entergy  
T. Jarrett, Healy Law Offices  
T. Chamberlain, Entergy

Thomas Siegrist, SMXB Law  
Thompson Adu, Engie  
TJ Cochran, Ameren  
Travis Broussard, LUS  
Trey Mayeux, Cleco  
Tuan Truong, Duke

Tyler Bergman, CGA  
Tyler Jorgenson, OTP  
Vince Vandaveer, Ameren  
Vincent Avocato, Entergy  
William Kenney, Quanta  
Zach Fjestad, OTP

**b. Review Agenda**

The agenda was accepted as posted.

**c. Review Meeting Minutes / Action Items**

Minutes were accepted as posted. There were no Action Items from the previous meeting.

**d. Management Plan**

The Management Plan was approved as posted.

**2. Liaison Report (Victoria Jones)**

The Liaison reported on the following topics:

- MISO/PJM IPSAC Meeting – June 25, hosted by PJM,
- Futures Redesign Workshops – June 26, July 25 - Information
- Transmission Cost Estimation guide for MTEP25 – Feedback response, Cost Guide and Workbook posted

**3. MISO Post Only ➡ (Victoria Jones)**

- a. Modeling Update – Model Manager**
- b. Modeling Update – Planning Process**
- c. MTEP Approved Project Quarterly Status Reporting – Q1 Updates**

**4. MTEP Process**

**a. MTEP25 Reliability Planning Cycle Update (Ryan Hay)**

The steady state analysis for MTEP25 is underway. The second Subregional Planning Meetings (SPMs) have begun to review project justification with stakeholders. The Expansion Planning (EP) team will begin its gap analysis following the SPMs. Included in the process is the evaluation of Market Efficiency Projects (MEPs). The EP team has completed its single initiating event (n-1) analysis and is currently working on multiple contingency analysis (n-1-1). Additionally, MISO is working with impacted Transmission Owners (TOs) regarding both Linear Transfer Capability (TC) analysis and Voltage Stability (VS) analysis. Results will be presented at the July PSC.

The MTEP25 cycle has begun. TOs should be sending updated project proposals to MISO by September 15.

MISO will be hosting an MTEP Workshop on July 30. Registration is required and information can be found on the MISO calendar. Topics covered include:

- New MTEP Portal Updates
- MTEP Process overview
  - Information Exchange
  - Project Review
  - Data Collection
  - SPMs/Reliability Analyses

**5. Annual Review of dispatch assumptions for the base case models in MTEP^ (Zack Bearden)**

Based on current trends, solar capacity is nearly doubling annually, and this large increase is driving the need to review output assumptions annually. A Severity Index Calculation is used to determine the most severe wind and solar scenarios. Solar capacity growth is expected to outpace wind capacity growth in



the next five years, driving the need for a new severity index study. The Year-Five models were proposed for both wind and solar evaluations. MISO noted that the Spring Light load is pending due to an error in the system for the MTEP25 model. Stakeholders were invited to provide feedback on the proposed wind and solar dispatch percentages by June 20. MISO will respond to any feedback received and the proposed wind and solar values will be included in the MTEP26/DPP2025 models. During discussion, stakeholders suggested various potential scenarios for MISO to consider, as well as asked for more details of each scenario in future presentations and to include curtailment data.

**6. Sharing & Coordinating MTEP & DPP to Accommodate Large Loads (Ryan Westphal) (PAC-2024-7) ^**

MISO shared proposed redlines to BPM-015 Section 6.1.1.1 related to what are acceptable mitigations. The changes include:

- Adding clarity that an approved spot load is an acceptable mitigation for DPP
- Adding only Network Upgrade associated with load integration as conditional items for generators
- Continuing the process as today, if Network Upgrade for which a generator is conditioned is no longer being built, then an alternative Network Upgrade may be needed

Allowing spot load projects as mitigations for Generators does not create new cost shifting concerns that can't already occur in today's current process. MISO does not agree with expanding the scope of generation alternatives available in MTEP studies or forecasting potential load growth in DPP studies. Stakeholders were invited to provide feedback on the proposed BPM redlines by June 23. Any modifications will be discussed at the next PSC, reviewed at PAC and potentially implemented by Q3 2025. During discussion, MISO clarified that nothing has changed as part of the process, the intent is to expand the language to include MTEP projects that are spot load.

**7. New Business (All)**

None raised.

**8. Review Action Items (Eileen King)**

Row	Action Item	Owner	Date	Status
1	<b>The following feedback requests will be opened for Stakeholder input:</b> <b>Due June 20:</b> <ul style="list-style-type: none"><li>• Annual Review of dispatch assumptions for the base case models in MTEP</li></ul> <b>Due June 23:</b> <ul style="list-style-type: none"><li>• Sharing &amp; Coordinating MTEP &amp; DPP to Accommodate Large Loads (PAC-2024-7)</li></ul>	Stakeholder Relations	6/04/2025	Closed

**9. Adjournment**

The meeting adjourned at 11:19 pm ET.

Next Meeting: July 23, 2025 (Webex/Conference Call)