



## 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	Cody Anderson, OTP	Kurt Vanderlick, Cleco
Aaron Martin, CMS	Craig Wrisley, Xcel	Kyle Mainwaring, ATC
Adam Renfandt, ND PSC	Dave Harlan, Veriquest	Kyle Watson, Entergy
Ajinkya Rohankar, BayWa	David Osterkamp, ITC	Liqin Jiang, Duke
Akeyo Seun, Pattern Energy	David Sapper, CGA	Luke Kinder, AR PSC
Alex Kloiber, CIPCO	David Savage, IURC	M. Osterhaus, Quanta
Allie Koeplinger, MI PSC	David Shaffer, Dentons	Madeleine Balchan, Xcel
Allison Dever, Ampliform	Dawn Quick, NIPSCO	Matt Stobb, AES
A. Kastenschmidt, DPC	Derek Mosolf, GRE	Matthew Jackson, FERC
Amber Joyce, MDU	Diane Janicki, BETM	Maxx Snell, MDU
Amrit Srivastava, EPE	Dylan Stockert, MDU	Meghan Ross, ITC
Andrew Berg, MRE	Dylan Stupca, OTP	Michael Krupa, Entergy
Andrew Ford, GDS	Eric Stephens, AMP	Mike Cronier, LRE
Andrew Kienitz, MN Power	Erik Winsand, ATC	Mike Fischette, LBWL
Angela Maiko, GRE	Erin Murphy, Nextera	M. Schowalter, Fresh-Energy
Anna Basimamovic, RPU	Ethan Chastain, HEPN	Natalie Cotton-Nessler, CES
Anthony A Alvarez, IA OCA	F. Salvo, Baker Donelson	Nick Schroeder, MGE
Armin Karabegovic, COMO	Gezahegne Debale, MRE	N. Kushwaha, Geronimo Power
Aydrick Schuh, MDU	Greg Jekel, HEPN	Noel Augustine, SB Energy
B. Khan, Gabel Associates	H. Chandavarapu, Nextera	Orrie Walsvik, MPSC
Barton Norfleet, MS PSC	H. Khireddine, National Grid	Patrick Jehring, GLH
Ben Dayman, MEC	Hilary Gold, Entergy	Pavan Sajja, Pattern Energy
Bill Turnbull, MEC	H. Branco, Rev Renewables	Presley Reed, Dentons
Bob German, DTE	Ian Harkins, NMPP Energy	Preston Hart, OTP
Brandon Parmer, AEP	Jake Chapman, LA PSC	R. Passman, Gabel Associates
Brandon Waldrup,	James McCormick, CMS	R. Wiedewitsch, MN PSC
Cooperative Energy	J. Espeseth, Geronimo Power	Ray McCausland, Ameren
Brenda Prokop, CES	J. Goar, Cooperative Energy	Regan Fink, PG Renewables
B. Hariel, Cooperative Energy	Jason Mazigian, BEPC	Rob Wells, ITC
Brian Daschbach, LS Power	Jeff Kelley, NIPSCO	Robert Frank, ND PSC
Brian Giggee, MDU	J. Vosburg, J. J. Vosburg, LLC	Robert Vosberg, LPSC Staff
Bridgette Frazier, AR PSC	Jeremi Wofford, Ameren	R. Paliza, Paliza Consulting
Brock Ondayko, AEP	Jeremy Caron, GPI	Ryan Schmitt, NMPP Energy
Carlos Isaac, Exelon	Jeremy Jones, Entergy	Ryan Wernette, WI PSC
Carolyn Wetterlin, Xcel	Jesse Kreutzfeldt, MRE	Rylan Hanson, OTP
Chad Craven, Savion	Justin Stewart, Ameren	Sam Benson, MN PSC
Chris Miller, FERC	Karl Kohlrus, PPI Coop	Sanjay Bhatia, Savion
Chris Norton, AMP	Katie Hulet, GRE	Sawyer McClure, WI PSC
Chris Thibodeaux, Cleco	K. Rock, Blue Green Alliance	S. Smater, Strom Power
Christine Ericson, ICC	Ken Kagy, CFU	S. Sharma, Alliant Energy
Christopher Elie, Duke	Kevin Sherd, NERC	Srijan Karim, MEC
Cindy Guillot, Cleco	Kiran Thammineni, Ameren	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<sup>^</sup> (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	<p><b>The following feedback requests will be opened for Stakeholder input:</b></p> <p><b>Due June 20:</b></p> <ul style="list-style-type: none"><li>• Annual Review of dispatch assumptions for the base case models in MTEP</li></ul> <p><b>Due June 23:</b></p> <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)