



Distributed Energy Resources Task Force (DERTF)
April 7, 2025
Conference Call/Webex
10:00 am – 12:30 pm ET / 9:00 am – 11:30 am CT
Dial-in and Webex information available at www.misoenergy.org

Minutes

1. Administrative Items (Zac Callen)

a. Welcome / Roll Call

The meeting was called to order at 10:00am ET/9:00am CT.
The Public Meeting Announcement and Meeting Discussion Protocol were referenced.
Chair: Zachary Callen
Vice Chair: Mike Schowalter
MISO Liaison: Michael Kessler for Geoff Brigham
Stakeholder Relations: Mandi McGirr

Participants:

Aidan Beckman, NMPP
Alex Kloiber, CIPCO
Amber Joyce, MDU
Andrew Cameron,
Coldwater
Anita Collier, Aces
Annie Dellva, Xcel
Barton Norfleet, PSC MS
Ben Coon, CMS
Ben Kaldunski, Xcel
Bhesh Krishnappa, Seia
Bill Booth, MPSC
Brad Arnold, Ameren
Brad Pope, OMS
Brian Hallett,
ReliabilityFirst
Bridgette Frazier, AR PSC
Bridgette, AR PSC
Brock Ondaiko, AEP
Bruce Grey, Samsung
C Mckenzie, Advanced
Energy United
Carolyn Wetterlin, Xcel
Chad Singer,
Ravenvolt
Charyl Kirkland, MPSC
Chris Hickman, CUS
Chris Norton, AMP
Chris Plante, WEC
Christopher Elie, Duke
Christos Ghionis,
Gekterna
Cindy Guillot, Cleco
Claire Vigasaa, ND
Transmission Authority
Cody Anderson, OTP
Cody Matthews, MI PSC
Cory Hetchler,
Connex US
Craig Spencer, Alliant

Curtis Tarwater, Sigmawatt
Dan Custer, MEC
Daniel Rathe, MEC
Darrell Newcomer, CMS
Darren Kearney, SD PUC
Dave Harlan, Veriquest
David Boyd, Aesi Consulting
David Montgomery, CPMAS
David Sapper, CGA
David Sebenaler, MPC
David Webb, Entergy
Dean Schiro, Xcel
Derek Mosolf, GRE
Dwayne Todd, Alcoa
Dylan Stockert, MDU
Edward Garvey, Aesi
Consulting
Erik Hanser LARA,
LARA
Frederick Salvo, Baker
Donelson
Gertrude Rivera,
Entergy
Greg Weiss, Ameren
Hilary Gold, Entergy
Holly Burton-Aro, PSC
MO
J Mazigian, BEPC
Jacob Lampi, CIPCO
Jacob Strauss, MN
PUC
James Gao, ELPC
Jeff Kelley, NIPSCO
Jeff Wernert,
ThePrimeGroup
Jeremi Wofford, Ameren
Jeremy Jones, Entergy
Jeremy Caron, GPI
Jill I, CMS
Jill Kringstad, NDSG

Jillian Hansen, US Solar
Joan Soller, WVPA
John Borgmeyer, PSC
MO
John Thomasen, MGE
Jordan Drach, NIPSCO
Julie Baldwin, MI PSC
Justin Stewart, Ameren
Kara Briggs, NRG
Katie Rock, BlueGreen
Alliance
Ken Kagy, CFU
Kevin Kingsley, MDU
Kimberly Dunning,
CenterPoint
Konstantin Korolyov,
DTE
Kristin Gaspar, Xcel
Kyra Kelly, Duke
Laura Witzling, PSCW
Lindsey, Path Company
Liqin Jiang, Duke
Lise Trudeau, MN PUC
Luke Kinder, AR PSC
Luke Metcalf, Voltus
Marc Bentley, WVPA
Marc Gaulier, Olivine
Marguerite Wagner,
ITC
Mark Prosperi-Porta,
Acciona
Martin Steele, Xcel
Matt Fields, AES
Matt Reed, NMPP
Matt Wells, MPW
Michelle Lynch, HEPN
Mike Fischette, LBWL
Mitch Myhre, Alliant
Nancy Connelly, Duke
Nathan Williams, AIC



Nic Lelm, Alliant
Nick Schroeder, MGE
Nick Tenney, CMS
Nick Wallace, ELPC
Noel Darce, Stonepigman
Oliver Burke, Efficientpl
Preston Hart, OTPCO
Rachel Passman, Gabel
Ray McCausland, Ameren
Richard Gordon, AIC
Richard K, Ameren
Robert Thorson, MGE
Robert Vosberg, LPSC
Ryan Lowe, MB Hydro
Ryan Snyder, CenterPoint

Rylan Hanson, OTP
Sawyer McClure, WPSCI
Sean Shafer, Voltus
Shelby Riese, WPPI
Soma Soko, New Leaf Energy
Steve Coleman,
Steve Davies, IURC
Taylor Carpenter, Calfe
Terry Jarrett, MJMEUC
Terry Wright, Big Rivers
Thomas Chamberlain, Entergy

Tia Elliott, Pelican Power
TJ Cochran, Ameren
Tom Dostal, MPC
Trey Mayeux, Cleco
Tricia DeBleeckere, OMS
Tyler Bergman, CGA
Valy Goepfrich, WPPI
Walt Cecil, PSC MO
Werner Roth, TX PUC
William Rader, OTP
Windy Beck, DSCEJ
Zach Fjestad, OTP
Zach Pollock, Xcel

b. Review Agenda

The agenda was reviewed and accepted as posted.

c. Review Minutes/Action Items

The minutes were reviewed and accepted as posted.

Action Item	Owner	Date	Status
Item 03 – update and repost presentation, add registration link to Coordination Conference	MISO	1/9/2025	Closed

d. Review Management Plan

The management plan was reviewed.

e. Updated 2025 DERTF Meeting Dates

The updated 2025 DERTF calendar was reviewed. Two dates were added to 2025 – September 10 and November 10, 2025. DERTF Leadership was asked to consider increasing the cadence of DERTF meetings.

2. Liaison Report (Michael Kessler for Geoff Brigham)

- **New DERTF liaison** - Geoff Brigham (Manager MISO's Demand Response Team) is the new DERTF liaison effective April 7, 2025.
- **Locational Enrollment Service for Demand Response Resources (DRRs)** - The Locational Enrollment Service (LES) application went live in January for Emergency Demand Resources (EDRs) and will be available for enrollment submissions for DRRs by September of 2025. Contact: [MISO Help Center](#).
- **Motion to extend sunset date for DERTF** - The request for extension of the DERTF was approved at the Market Subcommittee (MSC) on February 20, 2025, and at the Steering Committee (SC) on March 12, 2025. The DERTF was extended through July 31, 2026.
- **New NAESB Effort – DER Registry** - NAESB is planning to launch a DER Registry effort. MISO does plan on participating in these discussions and recommended stakeholders to also participate in these discussions. Some potential topics may include what data should be collected, who should have access, and potential rules. Please see the NAESB website (www.naesb.org) for information on upcoming meetings. Contact: Kim Sperry
- **Workshops and Announcements**
 - **Uninstructed Deviation Enhancement (UDE) Flag Q&A Workshop** – April 22, Contact: Tammy Wiggins
 - **Emissions Estimates Technical Workshop** – April 23, Contact: Jerri Jackson
 - **PRA Results Review** – April 29, Contact: Andrew Taylor
 - **HVDC Assessment Workshop** – April 29, Contact: Christine Ross and Congcong Wang



- **Summer Readiness Workshop** – May 8, Contact: Lisa Panure
- **Futures Redesign Workshops** – May 15, Contact: RaeLynn Ash and Christina Drake

3. Distributed Energy Resources (DER) - FERC Order 2222 (Michael Kessler and Michelle Quinn) Compliance (MSC-2019-2)

MISO provided an update on this issue and reviewed MISO's Order No. 2222 compliance directives relating to the January 2025 order. The Commission issued an order on January 16, 2025, accepting MISO's second compliance filing and directing further compliance within 60 days and 180 days of the order. MISO submitted its 60-day compliance filing on March 17, 2025. MISO will submit its 180-day compliance filing, no later than July 15, 2025, addressing the DRR – Type I participation model. MISO will continue to request the accepted effective date of June 1, 2029, for enrollment.

MISO answered questions from stakeholders. With respect to market monitoring, MISO worked with the Independent Market Monitor (IMM) to address those Tariff changes. MISO has not received an Order accepting the March 17, 2025, filing – but does expect it soon. The Distributed Energy Aggregated Resource (DEAR) participation model will still stand. MISO clarified that the DRR-1 resource type is a standalone to Market Participants (MPs) and is not a part of the Order 2222 program. MISO also clarified that it is planning to remove the Phase 1, DRR-1 in its 180-day proposal.

Update: The typo on slide 4 has been updated and the presentation has been reposted.

4. Modeling Methods for Transmission & Distribution Planning to support DER (Matt Ladd)

MISO provided an update on DER representation in the MISO25 Series planning reliability models. MISO shared that DERs continue to increase on the system and are showing larger representations in the planning reliability models. DERs can be modeled in various ways to accommodate accurate representation. Representation in the models is encouraged by MISO but is not mandatory, based on current MOD-032 revisions.

MISO shared a comparison of the Year 0 Summer models from the MISO23 to MISO25 series shows an increase of installed DER capacity, but a slight increase in installations. Next steps include continued encouragement of DER representation and monitoring updates from NERC on Project 2022-02 to update MOD-032 with Inverter Based Resource (IBR)/DER modeling requirements.

MISO shared that *Inverter Based Resource (IBR) Performance, Modeling, and Conformance (PAC-2024-2)* can be followed at the Interconnection Process Working Group (IPWG).

Update: The header on slide 4 has been updated and the presentation has been reposted.

5. Order 2222 Coordination Conference^ (Mariel Schoneman, MISO) and (Erik Hanser, OMS) Discuss key takeaways from the conference and propose next steps

The Order 2222 Coordination Conference occurred on February 18, 2025, and attendees identified common themes, responsibilities, priorities, risks, and gaps. MISO reviewed a high-level summary of stakeholder insights received during breakout sessions at the conference combined with results of a survey distributed to conference attendees. OMS discussed the top four near-term issues, the importance of operational coordination, and recommended next steps.

The purpose of the conference was to gain insight into potential challenges and stakeholder needs across multiple sectors by understanding roles and responsibilities, risks and challenges, visibility gaps with solutions, and prioritize implementation processes. The conference brought together a diverse audience, promoting broader perspectives and more inclusive outcomes. Stakeholders identified their primary responsibilities as coordination, data standardization, regulatory oversight, market participation, and grid reliability and expressed a need for increased communication with a focus on Distributed Energy Resource Aggregator (DERAs) and Distributed Energy Resource Owner (DEROs). The top priorities (identified from the conference) for implementing Order 2222 are operational coordination,



registration, and data sharing. They also identified several risks and gaps like data standardization, regulatory oversight, DER performance visibility and more.

The insights gathered during the conference will be incorporated into next steps to enhance coordination. Common themes expressed during the conference were standardization and data requirements, participation and market access for different entities, coordination between entities, and implementation time and urgency. The Electric Distribution Companies (EDCs) and DER Aggregators were asked what is needed for dispatch overrides. Common themes around dispatch override needs included DER location visibility and contributions, differentiation between impacted and non-impacted, clear processes for override decisions, standard communication and data sharing, and integrating with MISO's Systems.

OMS identified the top four near-term priorities and the importance of operational coordination. Based on OMS conversations over the past year and the heatmap exercise from the Order 2222 Coordination Conference, OMS DER leadership recommends a focus on: Registration, Enrollment, Data Sharing, and Data Reconciliation. OMS DER leadership does still see Operational Coordination as critically important – and that MISO's March 17, 2025, compliance touches on operational coordination. There may be an opportunity to pursue parallel processes, start building BPMs, etc. once compliance is accepted and progress is made on the top 4 priorities. OMS asked stakeholders to consider what kind of data needs to be shared. The group discussed how long the timeframe should be for near, mid, and long-term priorities.

OMS and MISO recommended for next steps to include developing a Collective Guidance Document or Concept of Operations (Con Ops) document, exploring updates to BPM language, addressing registration processes and technology in July, and focusing on operational coordination in September. MISO requested feedback on **Order 2222 Coordination Conference Next Steps** by April 25, 2025.

Update: Clarifying language was added to slides 15 and 18 per stakeholder requests and the presentation has been reposted.

6. New Business (All)

None

7. Action Items (Mandi McGirr)

Action Item	Owner	Date	Status
Request to consider increasing the cadence of DERTF meetings	MISO	4/7/2025	Open
Update and repost presentations: <ul style="list-style-type: none">• Item 03 – slide 4 – 2029/2030• Item 04 – slide 4 – header• Item 05 – slides 15 & 18 – added clarifying language re: feedback request	MISO	4/7/2025	Closed
MISO requested feedback on Order 2222 Coordination Conference Next Steps by April 25, 2025.	MISO	4/7/2025	Closed

8. Adjourn

The meeting adjourned at 11:24 am ET / 10:24 am CT.

Next Meeting: July 24, 2025
Conference Call/Webex