

Meeting Minutes

Project Management and Oversight Subcommittee (PMOS)

October 18, 2022 | 2:30 – 4:30 p.m. Eastern Time

Introduction and Chair's Remarks

Chair C. Yeung called the meeting to order at 2:30 p.m. Eastern. The meeting was announced and publicly posted on the www.nerc.com website. The Chair provided the subcommittee with opening remarks and welcomed members¹ and guests. See Attachment 1 for those in attendance.

NERC Antitrust Compliance Guidelines, Participant Conduct Policy and Public Announcement

The NERC Antitrust Compliance Guidelines, NERC Participant Conduct Policy, and the Public Announcement were presented and reviewed by B. Wu. Mr. Wu noted the full antitrust guideline, participant conduct policy and public announcement were provided in the agenda package to each member via email and posted on the PMOS webpage.

Agenda Items

1. Consent Agenda

- a. The September 20, 2022 PMOS Meeting Minutes were reviewed. J. Gatten made a motion to approve the meeting minutes, seconded by C. Fritz and then approved by the PMOS members

2. PMOS Action Items

- a. PMOS action items review: no outstanding action items at this time.

3. Project Tracking Spreadsheet (PTS) and Project Review

- a. 2016-02 – Modifications to CIP Standards:

K. Lanehome reported: The SDT has posted 11 draft standards for formal comment, as well as some new and updated NERC Glossary definitions. The ballots will be open September 28-October 7. An industry webinar was held on September 12 to go over the proposed updates and answer questions.

- b. 2017-01b – Modifications to BAL-003-1:

There was no update for this project at the meeting. L. Anderson previously reported: A formal 45-day initial comment period with 10-day ballot began on July 25th for the BAL-003 Phase II standard and implementation plan, as well as a non-binding poll of the associated Violation Risk Factors and Violation Severity Levels and ended on September 7th. An industry webinar was conducted on August 23 (recording) and August 25, 2022 (live with Q&A at the end of the

¹ The PMOS is composed of industry stakeholders where the chair or vice chair must be a member of the Standards Committee (SC) and the SC leadership are non-voting members of the PMOS.

presentation. The SDT will meet on September 27, 28 and 29 to review and respond to industry comments received and work to move the project to an additional formal 45-day comment period with 10-day ballot.

c. 2019-04 – Modifications to PRC-005:

J. Gatten reported: There has been a SDT subgroup meeting to write the technical rationale and FAQ, which is now complete. The sub team presented the documents to the whole team for discussion on October 13. The team is making final edits to standard and supporting document prior to going to Quality Review. At the December Standards Committee (SC) meeting, will request approval for 45-day initial posting with 10-day ballot period. Next Meeting October 27, 2022.

d. 2020-02 – Modifications to PRC-024 (Generator Ride-through):

A. Westenkirchner/J. Blume reported: Revised transmission-connected dynamic reactive resources (TCDRR) Standard Authorization Request (SAR) accepted by SC at April 20 meeting. SDT began revisions to PRC-024 and drafting Technical Rationale. There is a new SAR proposing a ride-through standard, which would replace/revise PRC-024-3. This be submitted to the SC on May 18. The next steps for Project 2020-02 will be coordinated appropriately.

e. 2020-03 – Supply Chain Low Impact Revisions:

K. Rosener reported: The project passed third ballot with 66.8% and the team is working towards final ballot which will occur in October. The team is working towards to November Board meeting.

f. 2020-04 – Modifications to CIP-012-1:

S. Habriga reported: The team is reviewing comments from QR this week working toward the third posting. The expected posting date is the week of October 4th. Update additional ballot 3 dates to show Oct 6 – Nov 19th. Final Ballot will be in January 2023.

g. 2020-06 – Verifications of Models and Data for Generators:

S. Habriga/ E. Murphy reported: The initial comment period for MOD-026-2 (combined MOD-026/027) ended on July 6, 2022. The SDT members are drafting response to industry comment, and revising MOD-026-2 and associated documents. An additional posting is planned for late October/early November.

h. 2021-01 – Modifications to MOD-025 and PRC-019:

K. Rosener reported: Quality Review was complete for MOD-025-3 and PRC-019-3 on August 29. Request to authorize initial posting at Sept. 21 SC meeting; Initial posting scheduled for Sept. 29 until mid. November.

i. 2021-02 – Modifications to VAR-002-4.1:

J. Gatten reported: On June 15, 2022 the Standards Committee (1) accepted the SAR; (2) Authorized drafting revisions to the Reliability Standard identified in the SAR; (3) appointed the Project 2021-02 SAR drafting team as the SDT; and (4) Authorized a 30-day solicitation for

nominations period to add SDT members with specific industry expertise as TOPs who receive and apply information to their respective Real-time assessment and Real-time monitoring activities. NERC staff recommendation for additional team members (requesting approval) will be on the October 2022 Standards Committee agenda.

j. 2021-03 – Transmission Owner Control Centers (TOCC):

E. Murphy / J. Mallory reported: SAR DT met on March 25, April 22, and May 13, 2022. SAR DT responses to Questionnaire #2 (Q2), power flow studies, and one-line diagrams have been completed. Q1 and Q2 are posted on the NERC website and the team is working to update the public documents with the power flow studies and one-line diagrams with information that can be publicly shared. The team will be reviewing the power flow studies and one-line diagrams to determine if additional information (Q4) will be needed. If a 4th Questionnaire is necessary, it will be distributed on or around September 6, 2022. Next scheduled meeting will be on May 13, 2022. Other detailed schedule of activities below.

k. 2021-04 – Modifications to PRC-002-2:

M. Brytowski reported: This project passed with 69% addressing the Glencoe SAR from initial posting. SDT is currently working on the second posting. The second posting is scheduled for September 26, 2022 with a 45 day comment period. The SDT will review the comments and provide responses after that.

l. 2021-05 – Modifications to PRC-023-4:

A. Westenkirchner reported: The Standard Drafting Team concluded to retire Requirement R2 with the reasoning mentioned in the justification document. SC approved modified Standard with retirement of R2 for posting in September, 2022. The initial posting for comments with ballot is currently posted through December 2, 2022.

m. 2021-06 – Modifications to IRO-010 and TOP-003:

M. Brytowski reported: A 30-day informal comment period for the 2021-06 Modifications to IRO-010 and TOP-003 Standard Authorization Request, is open through 8 p.m. Eastern, Friday, August 6, 2021. The nomination period for SAR Drafting Team has been extended to August 16, 2021. The initial comment period is scheduled for October 25, 2022 with ballot for the last 10 days.

n. 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination

M. Brytowski reported: The project passed second ballot for EOP-012-1. EOP-011-3 passed initial ballot. The team is now working towards final ballot to meet the September 30, 2022 NERC Board deadline. Update additional ballot dates to reflect the posting which was 8/3 – 9/1, 2022; Final Ballot Dates: 9/23 – 9/30.

o. 2021-08 – Modifications to FAC-008-5

K. Lanehome reported: The SAR DT met thirteen times (including the Project kickoff meeting) from May 10, 2022 through August 16, 2022 to review and make revisions to the SAR. The team discussed and considered industry comments during this process. SC approved the

redlined SARs on September 21, 2022. The SDT will start working on the Standards on October 17, 2022.

p. 2022-01 – Reporting ACE Definition and Associated Terms

C. Fritz reported: Project 2022-01 is continuing to work on the retired, modified and newly proposed definitions associated with reporting of ACE and the BAL-002 standard. They are trying to target finishing with the drafting in November for the December Standards Committee agenda to gain approval and go to initial ballot in January.

q. 2022-02 – Modifications to TPL-001-5.1 and MOD-032-1

E. Murphy reported: A comment period for the Project 2022-02 Modifications to MOD-032 and TPL-001 SARs closed on March 02, 2022. SC appointed chair, vice chair, and members to the SAR Drafting Team at the SC's April meeting. The SAR DT finished reviewing the comments received from the industry and redlined the SARs. SC approved the redlined SARs on September 21, 2022. The SDT will start working on the Standards on October 20, 2022.

r. 2022-03 – Energy Assurance with Energy-Constrained Resources - Update –TBD

K. Lanehome reported: The SDT held multiple a non-public meeting over the past month to review the highly confidential and proprietary data received from the field test. A public meeting was held on September 7 to update industry on the status of the project and that there will be a questionnaire 3 distributed from September 14 through September 30. The team hopes this will be the last questionnaire and that the team will be able to wrap up the data study following the completion of this questionnaire. The SDT will review questionnaire 3 over the month of October and plans to have a public call in early November to update industry and provide the next plans going forward for this project.

s. 2022-04 – EMT Models in NERC MOD, TPL, and FAC Standards - Update –TBD

C. Fritz / L. Harkness reported: On July 20, 2022, the SC accepted the following Standard Authorization Request (SAR) that was endorsed by the Reliability and Security Technical Committee (RSTC) and is recommended by NERC staff: SAR to revise three existing NERC Reliability Standards (i.e., FAC-002, MOD-032, and TPL-001), submitted by the Inverter-Based Resources Performance Subcommittee (IRPS). The SC also authorized posting of the SAR for a 30-day informal comment period; and authorized solicitation of the SAR drafting team (DT) members. Nominations are being sought for Project 2022-04 EMT Modeling Standard Authorization Request (SAR) drafting team members through 8 p.m. Eastern, Tuesday, September 13, 2022.

4. Other

- a. Project assignments: C. Yeung was added as backup liaison for Project 2017-01b; S. Habriga was added to Project 2019-04 as backup.

- b. B. Wu updated the group that the nomination form for soliciting new PMOS members would be posted in November, 2022. The new members, if get approved by PMOS leadership, will be served on PMOS from January 1, 2023 through December 31, 2024.
- c. Next meeting (WebEx):
In person meeting at NERC office in Atlanta: Monday, December 12, 2022 from 2:00 - 4:00 p.m. Eastern Time (local time)

5. Adjournment

The meeting was adjourned at 3:58 p.m. Central Time.

Attachment 1 (October 18, 2022)

Name	Company	Member/Observer	Date
Charles Yeung	Southwest Power Pool, Inc.	Chair	10/18/2022
Michael Brytowski	Great River Energy	Vice Chair	10/18/2022
Ben Wu	NERC	Secretary	10/18/2022
Kirk Rosener	CPS Energy	Member	10/18/2022
Ken Lanehome	BPA	Member	10/18/2022
Anthony Westenkirchner	Eergy	Member	10/18/2022
Ellese Murphy	Duke Energy	Member	10/18/2022
Joseph Gatten	Xcel Energy	Member	10/18/2022
Sarah Habriga	ATC LLC	Member	10/18/2022
Elsa Prince	NERC	NERC Staff	10/18/2022
Claudine Fritz	Exelon Corp	Member	10/18/2022
Todd Bennett	AECI	SC Chair	10/18/2022
Latrice Harkness	NERC	NERC Staff	10/18/2022
Josh Blume	NERC	NERC Staff	10/18/2022
Chris Larson	NERC	NERC Staff	10/18/2022
Marisa Hecht	NERC	NERC Staff	10/18/2022
Mike Johnson	PGE	Observer	10/18/2022
Jordan Mallory	NERC	NERC Staff	10/18/2022
Rachel Coyne	TEXAS RE	Observer	10/18/2022
7706864171		Observer	10/18/2022
4705426882		Observer	10/18/2022