

Meeting Minutes

Project Management and Oversight Subcommittee (PMOS)

December 14, 2021 | 2:30–4:30 p.m. Eastern

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 on December 7, 2021. 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 the secretary. The secretary 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 October 19, 2021 PMOS Meeting Minutes were reviewed and approved by unanimous consent.

2. Prior Action Items

- a. Regarding the NERC travel policy and restrictions due to COVID-19, PMOS secretary, Elsa Prince updated the group and mentioned that NERC is scheduled to open the office in late February 2022.

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.

3. PMOS Action Items

The action items were reviewed, and several new action items were added to the action log.

4. Membership Review/Vice Chair Election

- a. The project list was reviewed and it was determined that new PMOS liaisons are needed. An announcement to add new nominees will be sent to several NERC distribution lists, and an update will be given to the Standards Committee.
- b. A motion to re-elect the Vice Chair, Mike Brytowski, was made by R. Darrah, and seconded by K. Rosener, then approved by unanimous consent.

5. Project Tracking Spreadsheet (PTS) and Project Review

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

K. Lanehome reported: There are no new updates since the October 19 PMOS call. The SDT is working on responses to themes derived from Industry responses to the September ballot and comment period. The SDT has met in eight 2 hour working sessions since the last PMOS meeting.

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

L. Lynch reported: The last SDT meeting was on Tuesday, November 2, 2021. The team completed revisions to the Standard requirements, Attachment A, and Form 1; and, will solicit Standard Committee approval for posting of Phase II revisions for Industry approval and comments. Although not required, responses to Whitepaper Industry comments will be posted with the initial Phase II posting.

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

L. Lynch reported: There are no new updates since the October 19 PMOS call.

- d. 2020-02 – Transmission-connected Resources:

L. Lynch reported: The initial project meeting was held on Wednesday, November 17, 2021. Soliciting for additional SAR DT members until December 20, 2021. Seeking members that represent Transmission Owners and have a background with these technologies. Upcoming expectations are that SAR DT members will be reviewing industry comments related to the SAR. Project scope will consist of definitions for transmission-connected dynamic reactive resources and revisions to PRC-024. There will be active coordination with projects 2020-06 Verifications of Models and Data for Generators (MOD-026 & -027) and 2021-01 Modifications to MOD-025 and PRC-019.

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

K Rosener reported: There are no new updates since the October 19 PMOS call.

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

C. Bellville reported: This project addresses a directive issued by the Federal Energy Regulatory Commission (FERC) in Order No. 866. The goal is to develop modifications to the CIP Reliability

Standards to require protections regarding the availability of communication links and data communicated between the Bulk Electric System Control Centers. The Standards Committee authorized an initial posting of CIP-012-2 during its meeting on April 21. The draft Standard and Implementation plan was posted for a 45-day formal comment and ballot period ended on June 9. The draft standard did not pass the initial ballot. The drafting team most recently met on September 29, 2021 to continue reviewing and responding to industry comments. A second formal comment period was posted on November 30, 2021 for 55 days, as well as the Implementation Plan. The standard drafting team's considerations of the responses received from the previous comment period are reflected in this draft of the standard.

g. 2020-05 – Modifications to FAC-001-3 and FAC-002-2:

A. Westenkirchner reported: There are no new updates since the October 19 PMOS call.

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

C. Godoy reported that: There are no new updates since the October 19 PMOS call.

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

L. Lynch reported: The SAR drafting team for Project 2021-01 met on Dec 13. This project is on the agenda for the Standards Committee meeting to accept the modifications to MOD-025 and PRC-019 SARs, authorize drafting revisions, and appoint the SAR drafting team to the Standards Drafting Team for this project. There will be active coordination with projects 2020-02 Transmission-Connected Dynamic Reactive Resources (PRC-024) and 2020-06 Verifications of Models and Data for Generators (MOD-026 & -027).

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

R. Darrah reported: There are no new updates since the October 19 PMOS call.

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

L. Lynch reported: TOCC SDT met on Tuesday, October 5th and Wednesday, October 6th to finalize the field test plan/draft questionnaire. On Monday, October 11th, the RSTC was given notice of an action without a meeting (including final field test plan and draft questionnaire) and the following actions were requested:

- Approve the technical adequacy of the field test request; and,
- Endorse the recommendation for the Standards Committee to approve the field test request.

Field test plan and questionnaire was approved by the RSTC and on November 17, 2021 by the Standards Committee. Execution of field test plan starting with distribution of questionnaire to Industry in January 2022.

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

M. Brytowski reported: This project covers the IRPFT and Glencoe SARs regarding PRC-002. The SARs was posted for a 30-day comment period on June 14th along with nominations for SAR

Drafting Team members. The SAR Drafting Team members were presented at the September SC meeting. The SC approved the SAR Drafting Team members as NERC staff recommended. The SAR Drafting Team met (virtually) eight times between October 21, 2021 and November 16, 2021 to review and discuss the comments received from the industry. The SAR Drafting Team drafted responses and modified the SARs with proposed work scope. The SAR DT is going to ask the SC to accept the Project 2021-04 Modifications to PRC-002 Standard Authorization Requests (SARs); Authorize drafting revisions to the Reliability Standards identified in the SARs; and Appoint the Project 2021-04 SAR Drafting Team (DT) as the Project 2021-04 Standard Drafting Team (SDT) at the SC's 2022 January meeting (January 19, 2022).

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

A. Westenkirchner reported: This project provides a reliability-related benefit by eliminating PRC-023-4 Requirement R2. This will eliminate entities disabling their OOSB elements unnecessarily. It will remove an unnecessary exclusion (Attachment A – 2.3) for relays that no longer need an exclusion. The SAR Drafting Team met (virtually) eight times between October 25, 2021 and November 16, 2021 to review and discuss the comments received from the industry. The SAR Drafting Team modified the SAR with proposed work scope. The SAR DT is going to ask the SC to accept the Project 2021-05 Modifications to PRC-023 Standard Authorization Request (SAR); Authorize drafting revisions to the Reliability Standards identified in the SAR; and Appoint the Project 2021-05 SAR Drafting Team (DT) as the Project 2021-05 Standard Drafting Team (SDT) at the SC's December meeting (12/15/2021).

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

M. Brytowski reported: There are no new updates since the October 19 PMOS call.

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

M. Brytowski reported: A 30-day formal comment period for the Project 2021-07 Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Authorization Request (SAR), is open through 8 p.m. Eastern, Tuesday, December 21, 2021.

6. Other

a. Next meeting:

Conference call on Tuesday, January 18, 2022 from 2:30 - 4:30 p.m. Eastern

7. Adjournment

The Chair adjourned the meeting at 3:45 p.m. Eastern.

Attachment 1 (December 14, 2021)

Name	Company	Member/Observer	Date
Charles Yeung	Southwest Power Pool, Inc.	Chair	12/14/2021
Michael Brytowski	Great River Energy	Vice Chair	12/14/2021
Elsa Prince	NERC	Secretary	12/14/2021
Kirk Rosener	CPS Energy	Member	12/14/2021
Ken Lanehome	BPA	Member	12/14/2021
Cristhian Godoy	Con Edison	Member	12/14/2021
Colby Bellville	Cooperative Energy	Member	12/14/2021
Linda Lynch	NextEra Energy FPL	Member	12/14/2021
Todd Bennett	Associated Electric Cooperative	SC Vice Chair	12/14/2021
Latrice Harkness	NERC	NERC Staff	12/14/2021
Jordan Mallory	NERC	NERC Staff	12/14/2021
Lauren Perotti	NERC	NERC Staff	12/14/2021
Scott Barfield	NERC	NERC Staff	12/14/2021
Rachel Coyne	Texas RE	Observer	12/14/2021
Claudine Fritz	Exelon Corp	Observer	12/14/2021
Ruida Shu	NPCC	Observer	12/14/2021
AECS Power1	ACES Power	Observer	12/14/2021
Mike Johnson	PGE	Observer	12/14/2021