

Meeting Minutes

Project Management and Oversight Subcommittee (PMOS)

September 22, 2021 | 2:30–4:30 p.m. Eastern

Introduction and Chair's Remarks

Chair C. Yueng called the meeting to order at 1:00 p.m. Eastern. The meeting was announced via the PMOS email distribution list on September 2, 2021, as well as being 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 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 guidelines, 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 August 4, 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, Ben Wu, updated the group that NERC follows CDC's recommendation with no required travel prior to November this year. However, NERC's best practice is that no travel until January 2022. PMOS will continue to have WebEx conference calls until the end of this year.

3. PMOS Action Items

The action items were reviewed. No additional action items were identified at this meeting.

4. Project Tracking Spreadsheet (PTS) and Project Review

- a. 2015-09b – Establish and Communicate System Operating Limits - *Ken Lanehome / Rebecca Moore Darrah*

This Project has been "Archived".

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.

b. 2016-02 – Modifications to CIP Standards:

K. Rosener reported: Project 2016-02 posted for an additional ballot on June 30, 2021 due to CIP-004 and CIP-005 standards needing some updates for this posting. The ballot has been extended and will end on August 20, 2021. The SDT hosted a webinar on August 4th to provide industry with an overview of the changes made. The comment period, additional ballots and associated Violation Risk Factors and Violation Severity Level non-binding polls for the CIP Virtualization suite of standards concluded at 8 p.m. Eastern, Wednesday, September 1, 2021. The drafting team will review all responses received during the comment period and determine the next steps of the project.

c. 2017-01b – Modifications to BAL-003-1 - Linda Lynch / Mark Pratt

L. Lynch reported: There have been several meetings to revise the Standard, Attachment A, and Form 1. Form 1 is being revised in a collaborative process by a couple of SDT members. Although not required, the SDT prepared responses to industry comments to the Whitepaper.

The next steps will involve revision the Standard, Attachment A, and Form 1; and, solicit Standard Committee approval for posting the Phase II revisions for industry approval and comments. The responses to the industry comments to the Whitepaper will be posted with the initial posting for Phase II. A SDT meeting is scheduled for Friday, October 7th. The next sub-team meetings for updating Attachment A are scheduled for Tuesday, September 28th and Monday, October 4th.

d. 2019-02 – BES Cyber System Information Access Management (CIP-004 and CIP-011):

K. Rosener reported: Final ballots concluded at 8 p.m. Eastern, Friday, June 11, 2021. The standards were submitted to the Board of Trustees for adoption and was approved.

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

C. Bellville reported: The formal comment period for the Project 2019-04 Modifications to PRC-005-6 Standard Authorization Request (SAR) concluded at 8 p.m. Eastern, Wednesday, August 25, 2021. The drafting team will review all responses received during the comment period and determine the next steps for the project.

f. 2019-05 – Modifications to PER-003:

C. Bellville reported: The Standards Committee rejected the Standard Authorization Request (SAR) during its July 21, 2021 meeting and a formal response letter was sent to the original SAR submitted (see SC response below). Since the SAR no longer exists, the SDT will be dissolved.

g. 2019-06 – Cold Weather:

The SDT made a few non-substantive changes and posted for final ballot on May 18, 2021. This project is complete and has been filed with FERC. This Project has been “Archived”.

h. 2020-02 – Transmission-connected Resources:

- L. Lynch reported: Project 2020-02 scope will be narrowed to PRC-024 revisions and Defined terms, since overlapping standards will be revised by other projects, namely Project 2020-06 (MOD-026/027) and Project 2021-01 (MOD-025/PRC-019). SAR DT will consult or coordinate with other two teams as needed. SAR Drafting Team members to be presented at the Standards Committee meeting Thursday, September 23, 2021, for approval.
- i. 2020-03 – Supply Chain Low Impact Revisions:
- M. Bussey/A. Oswald reported: The initial ballot started on August 27th. The team held an industry webinar on September 9th.
- j. 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 last meeting on April 21st. 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 met on July 8, July 22, and July 29 to review industry comments, and make revisions where appropriate.
- k. 2020-05 – Modifications to FAC-001-3 and FAC-002-2:
- A. Westenkirchner reported: The team has completed redlines on FAC-001 and FAC-002 and is currently working on draft technical rationale. QR will be conducted at the beginning of October with initial posting scheduled for November.
- l. 2020-06 – Verifications of Models and Data for Generators:
- C. Godoy reported that: At July 21 SC meeting, the SC accepted the Project SAR requests; authorized drafting revisions to the Reliability Standards identified in the SARs; and appointed the Project SAR Drafting team as the Standards Drafting Team. The SDT is holding meetings to discuss revisions to MOD-026/027. The baseline will be adjusted.
- m. 2021-01 – Modifications to MOD-025 and PRC-019:
- L. Lynch reported: Overlapping standards with Project 2020-02 TCR (MOD-025 and PRC-019). Recommended nominees for the SAR Drafting Team was presented to the Standards Committee on July 21, 2021. The SC accepted and approved the appointed chair, vice chair, and members with one addition to the SAR Drafting Team. SAR DT working session conducted on Monday, September 13, 2021, to identify “themes” in the SAR. There were a good number of changes on the “themes”. Next working session scheduled for Monday, September 27, 2021. Formal SAR DT meeting scheduled for Monday, October 11, 2021.

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

R. Darrah reported: Formal comment period and solicitations for nominations for SAR drafting team closed on May 13, 2021. At the Standards Committee meeting on July 21, 2021, the SC appointed the chair, vice chair, and members to the Project 2021-02 Modifications to VAR-002-4.1 SAR drafting team as NERC Staff recommended. The SAR DT will review received SAR comments. If revisions to the SAR are needed, a revised version will be submitted to SC for approval and posting for additional comment.

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

L. Lynch/J. Mallory reported: First SDT meeting occurred on August 19, 2021. A draft field trial plan was drafted and sent to RSTC for review and comments (September 8-9, 2021). TOCC SDT will seek approval from Standards Committee at either November or December meeting. The team will have a completed field trial schedule closer to the SC approval date.

September 30, 2021: RSTC comments due for TOCC Field Trial Plan.

September 30 – October 11, 2021: SDT to revise Field Trial Plan based on RSTC comments.

October 11, 2021:

The RSTC will be given notice of an action without a meeting (including final field test plan and draft questionnaire) to take the following actions:

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

Backup liaison will be re-assigned.

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

M. Brytowski reported: The SARs were posted for a 30-day comment period on June 14th along with nominations for SAR Drafting Team members. The nomination period for SAR Drafting Team was extended to July 30, 2021 due to low interest. Eight nominations were received. The eight nominees for the SAR Drafting Team will be recommended by the NERC Staff and will be presented at the SC meeting on September 23, 2021 for approval.

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

A. Westenkirchner/B. Wu reported: The SAR was posted for a 30-day informal comment period on June 29th along with nominations for SAR drafting team members. The nomination period for SAR Drafting Team was extended to August 10, 2021 due to low interest. The nominees for the SAR Drafting Team will be presented at the SC meeting on September 23, 2021 for approval.

- r. 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, was open through 8 p.m. Eastern, Friday, August 6, 2021. The nominees for the SAR Drafting Team will be presented at the SC meeting on September 23, 2021 for approval.

5. Other

- a. Standards Committee 2022 meeting schedule was shared at the meeting. PMOS 2022 meeting schedule will be developed prior to the October meeting for review.
- b. Next meeting:
Conference call on Tuesday, October 19, 2021 from 2:30-4:30 p.m. Eastern
- c. Other:
None.

6. Adjournment

Chair adjourned the meeting at 3:36 p.m. Eastern by consent.

Attachment 1 (September 22, 2021)

Name	Company	Member/Observer	Date
Charles Yeung	Southwest Power Pool, Inc.	Chair	9/22/2021
Michael Brytowski	Great River Energy	Vice Chair	9/22/2021
Ben Wu	NERC	Secretary	9/22/2021
Kirk Rosener	CPS Energy	Member	9/22/2021
Mark Pratt	Southern Company	Member	9/22/2021
Masunch Bussey	Duke Energy	Member	9/22/2021
Anthony Westenkirchner	Evergny	Member	9/22/2021
Cristhian Godoy	Con Edison	Member	9/22/2021
Colby Bellville	Cooperative Energy	Member	9/22/2021
Linda Lynch	NextEra Energy Florida Power & Light	Member	9/22/2021
Rebecca Moore Darrah	ACES Power	Proxy for Rebecca Darrah	9/22/2021
Amy Casuscelli	XCEL Energy	SC Chair	9/22/2021
Todd Bennett	Associated Electric Cooperative	SC Vice Chair	9/22/2021
Alison Oswald	NERC	NERC Staff	9/22/2021
Wendy Muller	NERC	NERC Staff	9/22/2021
Jordan Mallory	NERC	NERC Staff	9/22/2021
Chris Larson	NERC	NERC Staff	9/22/2021
Latrice Harkness	NERC	NERC Staff	9/22/2021
Scott Barfield	NERC	NERC Staff	9/22/2021
Josh Blume	NERC	NERC Staff	9/22/2021
Ruida Shu	NPCC	Observer	9/22/2021
Sing Tay	OGE	Observer	9/22/2021
Mike Johnson	PGE	Observer	9/22/2021
Philip Winston	IEEE	Observer	9/22/2021
2103****23	???	Observer	9/22/2021