

Meeting Minutes

Project Management and Oversight Subcommittee (PMOS)

August 04, 2021 | 1:00–3:00 p.m. Eastern

Introduction and Chair's Remarks

Vice Chair M. Brytowski called the meeting, to order at 1:00 p.m. Eastern. The meeting was announced via the PMOS email distribution list on July 8, 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. The chair also held roll call for members and identified other attendees that were in attendance. See **Attachment 1** for the meeting 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. There were no questions.

Agenda Items

1. Consent Agenda

- a. June 15, 2021 PMOS Meeting Minutes were reviewed, motioned by C. Yeung and seconded by L. Lynch, then approved by unanimous consent.

2. Prior Action Items

- a. Regarding the NERC policy and travel restrictions due to COVID-19, PMOS will continue having WebEx conference calls until further notice.

3. PMOS Action Items

One action item was generated from the June 15, 2021 PMOS meeting was whether Project 2015-09b should be abandoned or needs a SAR to restart the project. L. Harkness confirmed on July 23, 2021 that this project is no longer active and has been archived.

4. PTS – Modification

S. Barfield had been asked attend and address a PMOS question about how ahead or delayed a project is presented on the PTS Home tab since the introduction of Complexity Factors (Insert Footnote). He explained that prior to 2019 the delta or number of days between the anticipated

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.

project completion versus the actual/projected finish is calculated between the actual/projected and baseline Final Ballot dates. Since 2019, the PTS baseline schedule, which the SDT historically provided, has shifted to a calculated schedule based upon ten years of project history. S. Barfield further explained while presenting that the status of projects 2019 and later would be better represented using the delta determined by the actual/projected completion date and the adjusted baseline date based on Complexity Factors. He recommended that the Complexity Factor delta (number of days) be used on the PTS Home tab as opposed to the delta between the actual/projected and baseline Final Ballot dates. The PMOS members were amenable to making this adjustment. S. Barfield recommended that the PMOS leadership obtain the Standard Committee's endorsement to make the modification to the PTS. If the SC supports the new ahead/delay representation, NERC staff will proceed with making the modifications to the PTS.

Footnote: Complexity Factors were implemented to create a mechanism to measure factors that cause a project timeline to accelerate or decelerate to provide a more informative history of events that impacted the amount of time to bring a project to completion.

5. Project Tracking Spreadsheet (PTS) and Project Review

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

2015-09 (Phase I) – K. Lanehome reported: NERC Board adopted FAC-003-5, FAC-011-4, FAC-014-3, IRO-008-3, TOP-001-6, PRC-002-3, PRC-023-5, PRC-026 and the retirement of FAC-010 on May 13, 2021. NERC will file with FERC in late June.

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

K. Lanehome 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 will host a webinar on August 4 to provide industry with an overview of the changes made.

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

The SDT is holding public meetings and is in the process of developing revisions to the BAL-003-2 Standard in preparation for Phase II's initial posting. The SDT is planning on posting responses to comments received during the informal posting of the White Paper; and, finalize revised Standard for 45-day initial posting with 10-day ballot.

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

C. Bellville reported: Final ballots concluded 8 p.m. Eastern, Friday, June 11, 2021. The standards will be submitted to the Board of Trustees for adoption and then filed with the appropriate regulatory authorities.

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

C. Bellville reported: In the June SC meeting, the SC sent the SAR back to the Drafting Team to repost for a 30-day formal comment period for the industry to comment on the clarifying changes. The SAR DT is reposting the SAR on July 27, 2021. The posting will close on August 25,

2021. The SAR DT meetings are scheduled for August 27, August 31 and September 2 (if needed) to respond to comments.

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

C. Bellville reported: At the July 21, 2021 SC meeting the PER-003 SAR was rejected. The SAR submitters will be notified and the project will be disbanded until the PCGC finishes their task force work to look into the CEHs.

g. 2019-06 – Cold Weather:

M. Brytowski reported: The SDT made a few non-substantive changes and posted for final ballot on May 18, 2021. This project is completed and has been filed with FERC.

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 DT recommended slate of nominees will be presented to the SC on August 18.

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

M. Bussey reported: The Standards drafting team scheduled meetings from March 12 thru April 20. The drafting team has been working towards creating a final draft for initial posting and the draft project timeline has been created. SDT to ask SC for approval of initial posting during SC call on 06/16/2021. SC committee remanded the standard for revisions around the capitalization of Vendor Remote Access. Standards Committee Executive Committee approved initial posting on June 30th.

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 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 met on July 8 and July 22 to review industry comments, and make revisions where appropriate. Another SDT meeting to continue reviewing comments and revising the draft standard is scheduled for July 29.

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

A. Westenkirchner reported: The Drafting Team held their initial meetings on March 29th and March 31st. Edits to the SAR were discussed at length and approved on April 7th. The updated SAR was provided to EEI to solicit comments. EEI provided its [minor] comments on April 22nd and these were approved by the Drafting Team on April 28th. The updated SAR with both the

Drafting Team's and EEI's edits will be submitted for consideration and approval at the May Standards Committee call.

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.

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.

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

M. Bennett (reported on behalf of R. Darrah): 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 reported: The SDT is working on to host their first public meeting late July/early August.

p. 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 nomination period for SAR Drafting Team has been extended to July 30, 2021 due to low interest. Now, there are eight nominees. It's in the process of interviewing and collecting references. The recommendation for the SAR Drafting team members should be ready to be presented in the September SC meeting.

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

A. Westenkirchner reported: The purpose of the proposed 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 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 has been extended to August 10, 2021 due to low interest.

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

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.

6. Other

a. Meeting Schedule Review:

The meeting schedule was reviewed for the rest of the year. There were no changes from currently scheduled dates.

b. Next meeting:

Conference call on Wednesday, September 22, 2021 from 2:30-4:30 p.m. Eastern

c. Other:

i. NERC Drafting Team Member Nomination Process:

C. Yeung raised the concern that there are a number of projects under development and there is a lack of participation from the industry for Drafting Teams. L. Harkness explained to the group that the projects that are being developed came from the Inverter-based Resource Performance Task Force (IRPTF) comprehensive review of all NERC Reliability Standards. NERC Staff reviewed all of the projects, prioritized the projects, and spaced them out as much as possible. Low participation from the industry might be caused by COVID-19, however this potential cause has not been confirmed.

ii. PMOS Liaisons were reviewed and “Secondary” Liaisons were assigned to the following Projects except Project 2021-06 (for Project 2021-06, both “Primary” and “Secondary” Liaisons were newly assigned).

Project Assignments		
Project #	Primary	Secondary
2020-02	L. Lynch	A. Westenkirchner
2020-04	C. Bellville	M. Bussey
2021-01	L. Lynch	K. Rosener
2021-02	R. Moore Darrah	C. Bellville
2021-03	L. Lynch	K. Lanehome
2021-05	A. Westenkirchner	Mark Pratt
2021-06	Mark Pratt	R. Moore Darrah

7. Adjournment

M. Brytowski adjourned the meeting at 2:44 p.m. Eastern by consent.

Attachment 1 (August 4, 2021)			
Name	Company	Member/Observer	Date
Charles Yeung	Southwest Power Pool, Inc.	Chair	8/4/2021
Michael Brytowski	Great River Energy	Vice Chair	8/4/2021
Ben Wu	NERC	Secretary	8/4/2021
Kirk Rosener	CPS Energy	Member	8/4/2021
Masuncha Bussey	Duke Energy	Member	8/4/2021
Anthony Westenkirchner	Eergy	Member	8/4/2021
Cristhian Godoy	Con Edison	Member	8/4/2021
Colby Bellville	Cooperative Energy	Member	8/4/2021
Ken Lanehome	Bonneville Power Administration	Member	8/4/2021
Linda Lynch	NextEra Energy Florida Power & Light	Member	8/4/2021
Mike Bennett	ACES Power	On behalf of Rebecca Darrah	8/4/2021
Todd Bennett	Associated Electric Cooperative	SC Vice Chair	8/4/2021
Alison Oswald	NERC	NERC Staff	8/4/2021
Radha Changela	NERC	NERC Staff	8/4/2021
Laura Anderson	NERC	NERC Staff	8/4/2021
Chris Larson	NERC	NERC Staff	8/4/2021
Latrice Harkness	NERC	NERC Staff	8/4/2021
Scott Barfield	NERC	NERC Staff	8/4/2021
Elsa Prince	NERC	NERC Staff	8/4/2021
Claudine Fritz	Exelon	Observer	8/4/2021
Sing Tay	OGE	Observer	8/4/2021
Mike Johnson	PGE	Observer	8/4/2021
Bob Beachy	Bobby Beachy	Observer	8/4/2021
Heather Morgan	EDPR	Observer	8/4/2021
Matthew Hartung (EDPR)	EDPR	Observer	8/4/2021
Joshua Okoniewski	FERC	Observer	8/4/2021
Joseph Younger	Texa SRE	Observer	8/4/2021
Eric Shaw	Oncor	Observer	8/4/2021
John Allen (SPRM)	City Utilities	Observer	8/4/2021
Kent D Feliks	AEP	Observer	8/4/2021
4845****81	???	Observer	8/4/2021