

# Meeting Minutes

## Project Management and Oversight Subcommittee (PMOS)

July 19, 2022 | 2:00 – 4:00 p.m. Mountain Time

### Introduction and Chair's Remarks

This was an in-person meeting hosted by Xcel Energy. Chair C. Yeung called the meeting to order at 2:00 p.m. Mountain Time (local time). The meeting was announced and publicly posted on the [www.nerc.com](http://www.nerc.com) website. The Chair provided the subcommittee with opening remarks and welcomed members<sup>1</sup> 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 May 17, 2022 PMOS Meeting Minutes were reviewed. L. Lynch made a motion to approve the meeting minutes, seconded by J. Gatten and then approved by the PMOS members

#### 2. Prior Action Items

- a. For the COVID update, NERC still hasn't publicly announced that NERC will host visitors on-site yet. All meeting requests will be reviewed on a case-by-case basis.

#### 3. PMOS Action Items

- a. PMOS action items review: no outstanding action items at this time.
- b. PMOS Leadership/Membership Review (Chair position is open): The PMOS Chair's term will end on December 31, 2022. C. Yeung, the current Chair, is willing to step down but remain on PMOS to support PMOS activities at the end of his term. C. Yeung also noted that PMOS charter requires that "either the PMOS chair or vice-chair must also be a member of the Standards Committee (SC)". Since currently he is the only one who is a member of the SC, that means he would have to remain as Vice-Chair if not Chair. The current Vice-Chair, M. Brytowski, is willing to take the challenge to be the PMOS Chair starting on January 1, 2023. A.

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<sup>1</sup> 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.

Casuscelli thanked Mr. Yeung for his many years of service and supported the idea of the Vice-Chair becoming the Chair with Mr. Yeung as the Vice-Chair. J. Gatten made a motion to recommend M. Brytowski as the Chair of PMOS, and C. Yeung as the Vice-Chair of PMOS starting on January 1, 2023, for a two-year term. The motion was moved by K. Rosener and seconded by L. Lynch. Then it was approved by all PMOS members. The recommended officer candidates will be submitted to the SC in September for the SC Chair's consideration.

- c. Project 2022-03 liaison assignment: K. Lanehome is assigned as the primary liaison and J. Gatten as backup.
- d. Introduction to PMOS: C. Yeung talked about PMOS liaison best practices. Some slides were shared at the meeting.

#### **4. Project Tracking Spreadsheet (PTS) and Project Review**

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

K. Lanehome reported: The SDT is working towards a 4th ballot, which will take place in August 2022. The team is strategically working through comments received to make appropriate changes in hopes to gain a passing rate for the remaining three standards.

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

L. Lynch reported: SDT met on May 23, 26, June 2, and 22, 2022 and have completed development of a revised Standard that is ready for industry comment. The revised Standard is on the July Standards Committee agenda for approval of a 45-day initial posting with a 10-day ballot period. The SDT will meet and respond to industry comments subsequent to the close of the initial posting. An industry webinar is tentatively scheduled for August 17, 2022.

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

J. Gatten reported: In the SC's February 16, 2022 meeting, the SC appointed additional candidates for the Standard Drafting Team (SDT), as recommended by NERC staff. The team divided into three sub-teams to work on the following issues: Definition approach; Minimum Facilities; and Battery. The SDT is developing the Standard revisions and anticipates a 45-day initial posting with 10-day ballot in September. There is a delay due to technical rationale.

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

P. Hunter reported: Revised transmission-connected dynamic reactive resources (TCDRR) 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 was 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 did not pass the additional ballot which concluded on April 15th. The team had a meeting in May to begin addressing comments and revising the

standard. The team is working towards a second additional ballot with a target posting during the summer.

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

S. Habriga reported: The additional ballot did not pass and the SDT has been working to address comments and revise the standard. The team has meeting planned for the month of May and is targeting a second additional posting in June.

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

S. Habriga reported: The initial comment period for MOD-026-2 (combined MOD-026/027) ended on July 6, 2022. The SDT members are reviewing industry comments, identifying themes, recommended actions/revisions, and drafting responses to comments.

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

K. Rosener reported: The SDT continues to work towards an initial 9/1 posting that includes changes to PRC-019 and MOD-025 requirement language for inverter based resources and dynamic reactive resources.

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

R. Darrah 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 period for nominations 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 - this nomination period closed on July 15.

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

L. Lynch reported: On May 23, NERC solicited nominations for supplemental drafting team members through June 22, 2022. The current drafting team (“Group A”) is working on a field test pursuant to the Standard Authorization Request (SAR) regarding Transmission Owner Control Centers (TOCCs). The supplemental drafting team members (“Group B”) will be addressing the three (3) additional SARs and will not focus on the CIP-002 field test.

Questionnaires 1, 2, and the data study have been completed and the majority have been submitted.

The Standards Committee will be approving the Group B team members at its August meeting. Group A will be meeting in July to review all of the data received from the field test. This will be a closed meeting due to non-public information. A follow-up meeting will be set-up with industry once the non-public information has been reviewed. Next steps will be to get industry input via a conference call and prepare for next steps.

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

M. Brytowski reported: The SC accepted the Project 2021-04 Modifications to PRC-002 Standard Authorization Requests (SARs); Authorized drafting revisions to the Reliability

Standards identified in the SARs; and Appointed 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). The SDT finished Phase I (Glencoe Light SAR) and sent the redlined Standard/Requirements to the Quality Review Team for review and comments. The SDT submitted the redlined Standard/Requirements along with an Implementation plan to the Standards Committee for approval for the initial posting and comments. Formal Comment Period was posted on June 9, 2022 and open through July 25, 2022. Ballot Pools Forming through July 8, 2022.

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

B. Wu reported: The Standard Drafting Team concluded to retire Requirement R2 with the reasoning mentioned in the justification document. The next step would be to send the modified Standard, Implementation Plan, along with the technical justification document for quality review. Then it will go to the SC for approval.

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.

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

M. Brytowski reported: Initial formal comment and ballot period reduced from 45-days to as little as 30-days, with ballot(s) conducted during the last 10-days of the comment period. Form ballot pool in first 15-days. Additional formal comment and ballot period (s) reduced from 45-days to as little as 25-days, with ballot conducted during the last 10-days of the comment period. Final ballot reduced from 10-days to 5-calendar days. Standards Committee approved Standard Authorization Request (SAR) for posting 11/17/2021. SAR posted for comment 11/22 – 12/21/2021. 30-day formal or informal comment period with ballot May – June 2022. 30-day formal or informal comment period with additional ballot August 2022. 10-day final ballot September 2022 with Board adoption in October 2022.

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

K. Lanehome reported: A formal comment period for the Project 2021-08 Modifications to FAC-008-5 Standard Authorization Request (SAR) was closed on January 27, 2022. NERC also solicited nominations for volunteers to serve on the SAR drafting team. SC appointed chair, vice chair, and members to the SAR Drafting Team at the SC's April meeting. The SAR DT is currently working on the SAR and drafting responses to the industry comments.

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

C. Fritz reported: The project is now entering into the standards drafting team phase and they are planning to have approximately 5 drafting team meetings within the next couple of months.

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

B. Wu reported: All of the SARs have been redlined. An August 24th date is being targeted for submission to the Standards Committee for approval. It is likely that the SAR Drafting team will be recommended as the Standard Drafting Team for Project 2022-02.

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

B. Wu reported: An informal Standard Authorization Requests (SARs) comment period for Project 2022-03 Energy Assurance with Energy-Constrained Resources is currently posted through Thursday, July 21, 2022. In addition, nominations are being sought for SAR drafting team (DT) members. Next step is recommendation of SAR DT for SC appointment at September SC meeting.

## 5. Other

a. PMOS Update to Joint CCC/SC: C. Yeung asked the PMOS liaisons what the members see at standard drafting teams and concerns. The PMOS team discussed the Standards Efficiency Review and Quality Review processes. The liaisons agree that compliance folks should be invited or participate Standard Drafting Team meetings in order to avoid documents getting kicked back due to some compliance issues at the end of the project. K. Rosener used Project 2016-02 as an example and stated that it is a good model.

b. Next meeting:

Tuesday, August 16, 2022 from 2:30 - 4:30 p.m. Eastern

## 6. Adjournment

The meeting was adjourned at 4:07 p.m. Mountain Time.

**Attachment 1 (July 19, 2022)**

<b>Name</b>	<b>Company</b>	<b>Member/Observer</b>	<b>Date</b>
Charles Yeung	Southwest Power Pool, Inc.	Chair	7/19/2022
Michael Brytowski	Great River Energy	Vice Chair	7/19/2022
Ben Wu	NERC	Secretary	7/19/2022
Kirk Rosener	CPS Energy	Member	7/19/2022
Ken Lanehome	BPA	Member	7/19/2022
Linda Lynch	NextEra Energy   Florida Power & Light	Member	7/19/2022
Rebecca Moore Darrah	ACES Power	Member	7/19/2022
Joseph Gatten	Xcel Energy	Member	7/19/2022
Sarah Habriga	ATC LLC	Member	7/19/2022
Pamela Hunter	Southern Company	Member	7/19/2022
Claudine Fritz	Exelon Corp	Member	7/19/2022
Amy Casuscelli	Xcel Energy	SC Chair	7/19/2022
Latrice Harkness	NERC	NERC Staff	7/19/2022
Alison Oswald	NERC	NERC Staff	7/19/2022
Chris Larson	NERC	NERC Staff	7/19/2022
Lauren Perotti	NERC	NERC Staff	7/19/2022
Morgan King	WECC	Observer	7/19/2022
Brian Capistrant	Xcel Energy	Observer	7/19/2022
Emerald Messo	Xcel Energy	Observer	7/19/2022
Ruida Shu	NPCC	Observer	7/19/2022
Rachel Coyne	TEXAS RE	Observer	7/19/2022
Sing Tay	AES	Observer	7/19/2022