

# Meeting Minutes

## Project Management and Oversight Subcommittee (PMOS)

May 14, 2024 | 2:30 – 4:30 p.m. Eastern

### Introduction and Chair's Remarks

Chair M. Brytowski called the meeting to order at 2:33 p.m., Eastern. 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. Attendance was taken at the meeting. 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 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 and Meeting Minutes

- a. The meeting agenda was reviewed. The chair made a motion to approve meeting minutes from March 19, 2024, PMOS meeting. Charles Yeung moved the motion and Ellese Murphy seconded the motion. The meeting minutes were approved by the PMOS liaisons.

#### 2. PMOS Related Items

- a. The PMOS action items were reviewed. As discussed at the March meeting, PMOS sub-group was formed to review and modify PMOS Scope.
- b. Ben Wu provided an update on recent standards developer's assignments. Due to the workload balance and personnel change, a few projects were reassigned to different developers. The liaisons were reminded to check on the latest project tracking spreadsheet

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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.

with the developers. If a new developer was assigned to one of their projects, the liaisons should reach out to the developer to make sure they are on the project meeting invites.

- c. Ellese Murphy provided an update to the group on the revisions made so far of the PMOS Scope document.
- d. PMOS liaison assignments were reviewed. Jennifer Richardson was assigned to project 2023-09 as primary liaison, Ruida Shu as backup. Donovan Crane volunteered to take over project 2022-02 as primary liaison from Ellese Murphy.

### 3. Project Tracking Spreadsheet Review

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

J. Gatten reported: This project is on posting hold until after July 2024. The DT will continue to conduct DT meetings, but at a slower pace. We are now in the process of scheduling an in-person meeting with the entire SDT, and anticipating that it'll be during the month of May in Raleigh, NC.

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

J. Calderon reported: Initial draft and ballot closed 4/22, PRC-024-4 received 61.73% approval, PRC-029-1 received 25.37% approval. The team is reviewing comments and will go out for an additional ballot with revisions. Anticipated Additional Posting May 20th. Anticipated webinar dates TBD – based on finalizing posting date. This project is identified as part of 2024 directives from Order 901. Final draft required by FERC to be approved by Nov 4, 2024.

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

S. Habriga reported: The SDT has recently completed their review of comments from the posting that closed on April 8th. It did not pass ballot. Apparently, there is a lot of consensus on the technical details of the term "IBR", but some issues still exist with the definition itself. Part of industry's concern is with the term "unit." The team will be receiving a new SAR for MOD-26 / MOD-27 as part of FERC Order 901.

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

K. Rosener: DT is conducting outreach for PRC-019, meeting with DT leadership & NERC Standards Developer once monthly PRC-019 requirement language has a dependency on the proposed IBR definitions, which will have an additional ballot ending April 8 (Project 2020-06). MOD-025 sub-team has a new draft ready for Informal Comment. DT must assess the impact of FERC Order No. 901 and associated NERC Work Plan.

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

J. Gatten reported: This project is on posting hold until after July 2024. The DT will continue to conduct DT meetings, but at a slower pace. An April 12, 2024, DT meeting is scheduled.

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

E. Murphy reported: The Drafting Team has responded to comments from Draft 1 and has a new working draft of the Control Center definition and revised CIP-002 language. Many industry stakeholders in Draft 1 struggled to support modification of the Control Center definition and the Draft 2 revisions sought to address those concerns, particularly from Generator Operators. The project is posted currently, with the comment period beginning on April 3rd and comment and ballot period closing on May 17th. While the project has 5 SARs total, the Drafting Team is only focusing on the transmission owner Control Center SAR in the current posting. The team will be meeting together in person in Charlotte, NC May 28th – 30th. The Group B team is working to revise and respond to comments on some of the additional SARs. This project is targeting completion by the end of the year.

g. 2021-04b – Modifications to PRC-002-2 (Phase Two):

M. Brytowski/C. Yeung reported: The drafting team had a meeting on May 6, 2024, and finished reviewing the comments received from the industry after the additional posting. PRC-002 received about 80% support from the industry while PRC-028 received about 50%. The drafting team modified the “Purpose” of the standard to make it more clear and removed IBR and IBR Unit definitions. The drafting team also moved Requirement R9 to the Implementation Plan. Anticipated additional posting date will be from May 31, 2024, through June 14, 2024 (15 day posting).

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

E. Murphy reported: The team finished responding to all of the comments received from the second posting and has prepared materials for a second additional posting. This project was initially targeting July for posting, but that is looking like it might change. The developer is changing to Laura Anderson, and the project will become a high priority project as part of the stage 3 response to FERC Order 901. The team last met in February and is currently working on outreach to collect feedback before the next posting.

i. 2022-03 – Energy Assurance with Energy-Constrained Resources

M. Brytowski/J. Mallory reported: BAL-007-1 comment and ballot period closed with a 6% result. The team reviewed all comments received from industry. BAL-007-1 is covering near-term ERAs and a BAL-008-1 has been developed to cover seasonal ERAs. The team has been reaching out to various commenter groups to ensure the path taken for ballot 2 is a good direction. The team is also planning to complete a workshop in July/August 2024. Anticipated additional formal comment period and additional ballot is scheduled for May – June 2024 for BAL-007. Initial comment period and ballot for BAL-008 at the same time.

j. 2022-04 – EMT Models in NERC MOD, TPL, and FAC Standards

C. Fritz reported: The DT continues to meet every few weeks. FAC-002-X requirements are drafted, and the DT is discussing an informal comment. The DT working on outreach meetings on the revisions already drafted for FAC-002 to get some informal comments that way. Next on DT agenda is to look at modifications to MOD-032 next with an in person meeting tentatively scheduled for June.

k. 2023-02 – Performance of IBRs

C. Fritz reported: Following the initial posting of the new PRC-030 in April, the team is working on responses for comments and tweaking the requirement language for an additional posting. The DT is having a joint in person meeting with the Generator Ride Thru project 5/7-5/9 to work on updates and linkages between the two projects.

l. 2023-03 – Internal Network Security Monitoring (INSM)

R. Shu reported: The project concluded its additional comment and ballot period on April 17, 2024. The ballot (CIP-015-1) passed with 76.78% approval. Since the approval rate is less than 85%, the project is posted for a final ballot from April 24, 2024, to April 30, 2024. The project is scheduled to be presented at the May 2024 BOT meeting seeking adoption of CIP-015-1 and its documents. Project 2023-03 has a regulatory deadline of July 9, 2024.

m. 2023-04 – Modifications to CIP-003

K. Rosener reported: Team merged CIP-003, Attachment 1, Sections 3 and 6; added three controls for Low Impact Criteria. Updates made to Section 3.1. Configuration diagrams added to Technical Rationale. Formal comment and ballot ended March 14, 2024. The team is wrapping up modifications for a second additional ballot.

n. 2023-06 – CIP-014 Risk Assessment Refinement

C. Fritz reported: The drafting team breakdown Requirement R1 into 5 new Requirements. These proposed revisions to CIP-014-3 will assure an adequate and consistent approach in evaluating instability and the identification of critical Transmission stations, Transmission substations, and their associated primary control centers. The request for approval for initial posting was submitted to the Standards Committee to be included in their May meeting Agenda. Anticipated initial comment and ballot will be posted from May 20, 2024, through July 1, 2024.

o. 2023-07 – Transmission System Planning Performance Requirements for Extreme Weather

J. Chandler reported: Initial ballot closed on 5/3/2024; the ballot failed. The SDT is actively working on revising the standard as per comments received; additional comment periods and ballots are projected for 7/9/24 (35-day) and 9/17/24 (35-day), with a final ballot in November.

**4. Other**

a. PMOS Scope and Responsibilities was covered under item 2c above.

b. With the amount of high priority projects, Charles Yeung raised a concern on adding more high priority projects with three new SARs for approval on the Standards Committee’s meeting agenda for May 15, 2024. Alison Aswald commented that the high priority projects will be

reassessed. The goal is trying to keep a similar amount of high priority projects. Mrs. Oswald will share more at the June PMOS meeting.

c. Next meeting (in person):

Tuesday, June 11, 2024, 2:30 - 4:30 p.m., Pacific (Local Time).

**Amazon Headquarters  
SEA51 Mayday  
1220 Howell Street  
Seattle, WA  
98101**

**5. Adjournment**

Ellese Murphy made a motion to adjourn the meeting then seconded by Joe Gatten. The chair adjourned the meeting at 4:18 p.m., Eastern.

**Attachment 1 (May 14, 2024)**

Attendee Name	Company	Member/Observer	Date
4845****81		Observer	5/14/2024
4846****19		Observer	5/14/2024
Alan Kloster	Evergy	Observer	5/14/2024
Alison Oswald	NERC	NERC Staff	5/14/2024
Ben Wu	Secretary	Secretary	5/14/2024
Charles Yeung	SPP	Vice Chair	5/14/2024
Christina Rau	FRCC	Observer	5/14/2024
Claudine Fritz	Exelon Corp.	Member	5/14/2024
Dominique Love	NERC	NERC Staff	5/14/2024
Donovan Crane	WECC	Member	5/14/2024
Jamie Calderon	NERC	NERC Staff	5/14/2024
Jason Chandler	ConEd	Member	5/14/2024
Jason Snider	NERC	NERC Staff	5/14/2024
Jennifer Richardson	LS Power	Member	5/14/2024
Jessica Harris	NERC	NERC Staff	5/14/2024
Joe Gatten	Xcel Energy	Member	5/14/2024
Jordan Mallory	NERC	NERC Staff	5/14/2024
Josh Blume	NERC	NERC Staff	5/14/2024
Joshua Phillips	SPP	Observer	5/14/2024
Kevin Shoemake	Cooperative Energy	Observer	5/14/2024
Kimberlin Harris	NERC	NERC Staff	5/14/2024
Kirk Rosener	CPS Energy	Member	5/14/2024
Laura Anderson	NERC	NERC Staff	5/14/2024
Lauren Perotti	NERC	NERC Staff	5/14/2024
Mark Garza	First Energy Corp.	Observer	5/14/2024
Michael Brytowski	Great River Energy	Chair	5/14/2024
Morgan King	WECC	Observer	5/14/2024
Ellese Murphy	Duke Energy	Member	5/14/2024
Rachel Coyne	Texas RE	Observer	5/14/2024
Ruida Shu	NPCC	Member	5/14/2024
Sarah Habriga	ATC LLC	Member	5/14/2024
Sarah Crawford	NERC	NERC Staff	5/14/2024
Todd Bennett	AECI	SC Chair	5/14/2024
Troy Brumfield	ATC LLC	SC Vice Chair	5/14/2024
Wendy Muller	NERC	NERC Staff	5/14/2024
Gwendolyn Howard	NERC	NERC Staff	5/14/2024