

Meeting Minutes

Project Management and Oversight Subcommittee (PMOS)

February 20, 2024 | 2:30 – 4:30 p.m. Eastern

Introduction and Chair's Remarks

Chair M. Brytowski called the meeting to order at 2:30 p.m. Eastern. The meeting was announced and publicly posted on the www.nerc.com website. The Chair provided the subcommittee with opening remarks and welcomed members and guests. Attendance was taken at the beginning of 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 C. Larson. He noted the 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.

Consent Agenda

The proposed agenda and January 16, 2024, PMOS meeting minutes were approved by unanimous consent.

PMOS Action Items:

Access to [PMOS Extranet](http://www.nerc.com/pa/Stand/Documents/Priortization%20PPT_February%202024.pdf): C. Larson sent a link via chat. Project Prioritization Presentation: https://www.nerc.com/pa/Stand/Documents/Priortization%20PPT_February%202024.pdf

Project Tracking Spreadsheet (PTS) and Project Updates

High Priority:

2016-02

Modifications to CIP Standards (R. Shu/A. Oswald): The draft version 5 of the project concluded its industry comment and ballot period on November 29, 2023. The ballot passed with 93.80% approval for CIP-003-10, 84.73% approval for CIP-004-8, 72.73% approval for CIP-005-8, 89.32% approval for CIP-007-7, and 74.46% approval for CIP-010-5. The drafting team is working on response to comments and preparing for final ballot in March 2024.

2020-02

Modifications to PRC-024 (Generator Ride-through) (J. Blume/P. Hunter): New standard PRC-029 to address IBRs. Still working on the initial draft and assuring performance is measured against actual performance data and not based on unit capabilities or equipment/controller settings. SDT is focused on addressing IBR voltage ride-through for legacy/new IBR equipment. Current/Anticipate Posting: Informal comment period end of Dec 2023 with initial formal comment and ballot in Feb 2024. Other: Identified as part of 2024

directives from Order 901. Final draft required by FERC to be approved by Nov 4, 2024. Recently started QR. Pending March SC approval for initial posting. Waiver requests already approved (December 2023).

2020-06

Verifications of Models and Data for Generators (IBR Definitions only) (E. Murphy): Details on Draft: Two IBR definitions proposed, separate from MOD-026-2. Details on the definitions are below. Current/Anticipate Posting: Additional Ballot 1 for IBR Glossary Terms will begin 02/22 to 04/08. Other: Industry Webinar date March 22, 1:00 pm. This project is classified as medium except for the IBR definitions, which are high priority.

2021-03

Transmission Owner Control Centers (TOCC) (CIP-002): (E. Murphy): The Drafting Team has responded to comments from Draft 1 and has a new working draft of the Control Center Definition and are working on revised CIP-002 language. The team is targeting another formal comment and ballot in Q1.

2021-04b

Modifications to PRC-002-2 (Phase Two; PRC-028): (M. Brytowski): The last SDT meeting was on January 30, 2024. As you are aware, this project became high priority with NERC BOD approval deadline of November 4, 2024. The SDT is working on the Implementation Plan. The SDT will be meeting in person at Georgia Power in Atlanta on February 21 and 22, 2024 to finalize the documents (Standard and associated Implementation Plan, as well as the Technical Rationale document). After that, the documents will be sent out for quality review.

2021-07b

Extreme Cold Weather Grid Operations, Preparedness, and Coordination (Phase Two) (M. Brytowski): Passed final ballot since last PMOS meeting. Archive project in PTS.

2022-03

Energy Assurance with Energy-Constrained Resources (T. Pyle/D. Love): The project started their 45-day formal comment period and initial ballot on 1/25/2024 through 3/11/2024. The SDT proposed a new standard, BAL-007-1, that is based on the Operations and Operations Planning Time Horizon SAR. The SDT conducted an industry webinar on 2/12/2024. While in ballot, the SDT is working on crafting standard language on the Planning Time Horizon SAR. The team plans on submitting the Planning Standard(s) along with its Implementation Plan to the June 2024 SC for authorization to post for formal commenting and initial ballot.

2023-02

Performance of IBRs (C. Fritz/J. Blume): This high priority project meets weekly. The DT held an in-person meeting the beginning of February and completed the drafting of PRC-030, the VSLs and an outline of the technical rationale. The team is currently working on finalizing the technical rationale and plans to go to the SC in March for approval on an initial posting in April. The DT is trying to keep this project on the same schedule as the Generator Ride Thru Project. QR in-progress and will be ending in a few days.

2023-03

Internal Network Security Monitoring (INSM) (R. Shu): The SDT is actively conducting outreach for this project. The project concluded its comment and ballot period on January 17, 2024. The ballot did not pass. The SDT unanimously determined to proceed with Project 2023-03 without including EACMS and PACS outside the ESP. A new standard, CIP-015-1, has been created for Internal Network Security Monitoring, rather than modifying CIP-007. The SDT is meeting 2-3 times per week, working on drafting the standard and incorporating CIP Exceptional Circumstances into the draft. FERC filing deadline is in July.

2023-04

Modifications to CIP-003 (K. Rosener): Additional Ballot 1: 01/30 to 03/18. Industry Webinar 02/20. In-person DT meeting scheduled for April 2-3 in Dallas, TX. The current timeline projections show this project is 5 months ahead of schedule. This draft does not include revisions from 2016-02. Once finalized, the DT will look to merge those two projects/versions prior to final ballot.

2023-06

CIP-014 Risk Assessment Refinement (C. Fritz/ B. Wu): This high priority project has the DT meeting twice per week. The DT had an in-person meeting at the beginning of February. The initial draft is expected by the end of Q1 2024 and has been making significant progress recently. DT is considering an informal comment for specific aspects of it in March with an initial ballot being targeted for May/June. NERC Developer transitioning from J. Calderon to B. Wu this month.

2023-07

Modifications to TPL-001-5.1 Transmission System Planning Performance Requirements for Extreme Weather (J. Chandler/J. Mallory): DT is working to develop a TPL-008 which will establish requirements for Transmission system planned performance during extreme heat and cold weather events. Current/Anticipate Posting: Initial ballot and comment in March 2024.

Medium Priority:

2020-06

Verifications of Models and Data for Generators (E. Murphy): Moved to High Priority for IBR Definitions. The remainder of project (MOD-026-2) is Medium.

2021-01

Modifications to MOD-025 and PRC-019 (K. Rosener/C. Larson): DT has a new MOD-025-3 draft complete and is researching the possibility of an Informal Comment period. This Informal Comment is on hold due to High Priority project postings. DT is conducting outreach for PRC-019, meeting with DT leadership & NERC Standards Developer once monthly, revising PRC-019 (gradually), and drafting Consideration of Comments. PRC-019 requirement language has a dependency on the proposed IBR definitions, which will have an additional ballot ending April 8 (Project 2020-06).

2023-01

EOP-004 IBR Event Reporting (R. Shu/C. Larson): EOP-004 (Draft 2) and updated Technical Rationale is posted for informal comment from February 12 to March 27 (Milestone 3). Industry Webinar is planned for March 11, 11 am to 12 noon. This posting timeline sets up for an early July formal ballot and comment, which means the project is 4-6 months ahead of schedule.

Low Priority:

2017-01b

Modifications to BAL-003-1 (C. Yeung/L. Harkness): No update this month.

2019-04

Modifications to PRC-005 (S. Habriga): No update this month.

2021-02

Modifications to VAR-002-4.1 (A. Westenkirchner): No update this month.

2021-08

Modifications to FAC-008-5 (S. Habriga/J. Richardson): No update this month.

2022-02

Modifications to TPL-001-5.1 and MOD-032-1 (E. Murphy/B. Wu): The team finished responding to all of the comments received from the second posting. They also reviewed the Standard (MOD-032) and associated Implementation Plan, as well as the Technical Rationale document. This project will not be posted until July. The SDT has another meeting scheduled for February 26, 2024. They will focus on the outreach strategy besides the normal quality review process.

2022-04

EMT Models in NERC MOD, TPL, and FAC Standards (C. Fritz/ J. Harris) Completed drafting of FAC-002 revisions. Next: NERC Legal Review of Requirements and VSL's and DT will move on next to MOD-032 drafting. Next meeting 2/26. Will pursue informal comment period most likely on FAC-002 draft within the next couple months. Jessica Harris is new developer replacing Dominique.

2022-05

Modifications to CIP-008 Reporting Threshold (E. Murphy/ A. Oswald): The team is beginning to work through revisions to CIP-008 and associated glossary terms. They are taking a big picture view of the issues. An informal comment period will likely occur in the first half of 2024. No formal posting will occur until second half of 2024 due to this being a low priority project. Final Ballot Cells B31 and C31 – those dates should be removed.

2023-05

Modifications to FAC-001 and FAC-002 (D. Crane/J. Blume): No update this month.

2023-08

Modifications to MOD-031 Demand and Energy Data (D. Grumman/ J. Harris): No update this month.

Other

PMOS Scope and Responsibilities

The members had a short discussion of when to begin revisions of PMOS Scope. The topic was tabled for the March in-person meeting.

Next meeting: Tuesday, March 19, 2024, 2:00 – 3:00 p.m. Central (Houston, Local)

Meeting adjourned at 3:39 p.m. Eastern

Attachment 1 (February 20, 2024)

Name	Company	Member/Observer	Present
Michael Brytowski	Great River Energy	Chair	Yes
Charles Yueng	SPP	Vice Chair	Yes
Anthony Westenkirchner	Evergy	Member	No
Ruida Shu	NPCC	Member	Yes
Jason Chandler	ConEd	Member	Yes
Joe Gatten	Xcel Energy	Member	Yes
Donovan Crane	WECC	Member	Yes
Claudine Fritz	Exelon Corp	Member	Yes
Darrel Grumman	EPE Consulting	Member	No
Sarah Habriga	PG Renewables	Member	No
Ellese Murphy	Duke Energy	Member	Yes
Ron Sporseen	BPA	Member	Yes
Kirk Rosener	CPS Energy	Member	Yes
Terri Pyle	OGE	Member	No
Todd Bennett	AECI	SC Chair	Yes
Troy Brumfield	ATC	SC Vice Chair	Yes
Sarah Crawford	NERC Staff	Legal	Yes
Jamie Calderon	NERC Staff	Standards	Yes
Chris Larson	NERC Staff	Standards	Yes
Dominique Love	NERC Staff	Standards	Yes
Ben Wu	NERC Staff	Standards	Yes
Jordan Mallory	NERC Staff	Standards	Yes