

Meeting Notes

Project Management and Oversight Subcommittee (PMOS)

July 18, 2018 | 11:00 a.m. – 12:30 p.m. Eastern

Introduction and Chair's Remarks

Vice chair M. Brytowski called the meeting to order at 11:00 a.m. Eastern. The vice chair provided the subcommittee with opening remarks and welcomed members and guests.

Note: The Project Management and Oversight Subcommittee (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. The following were in attendance:

Members included: Charles Yeung (PMOS chair), Michael Brytowski (PMOS vice chair), Colby Bellville, Ken Lanehome, Linda Lynch, Mark Pratt, and Kirk Rosener.

Observers included: Scott Barfield-McGinnis (Secretary), Marisa Hecht, and Soo Jin Kim.

NERC Antitrust Compliance Guidelines and Public Announcement

NERC Antitrust Compliance Guidelines and Public Announcement were presented and reviewed by the vice chair. The Secretary noted the full antitrust guidelines 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. Review of Agenda

M. Brytowski reviewed the agenda with members and attendees.

2. Consent Agenda

The agenda and PMOS June 13, 2018 Meeting Notes were approved by consent.

3. Review of Prior Action Items

S. Barfield-McGinnis reported on the following items from the June 13, 2018 in-person meeting:

- a. Populate the projected/actual dates for Project 2015-09 according to the developer's (i.e., D. Richardson) expected schedule going forward (S. Barfield) (Complete)
- b. Request the Project 2015-10 Standard Drafting Team (SDT) review the Methods for Establishing IROLs Task Force (MEITF) document call "[Reliability Guideline on Methods for Establishing IROLs](#)" to determine if there is any value in the approaches. (S. Kim and M. Pratt) (Complete)
- c. Provide messaging in the upcoming Standard Efficiency Review (SER) webinar on the approach to retiring requirements. For example, will retirements be a strike through to preserve

requirement numbering, will standards increment by a version, or will red text be provided in the current version to denote retirement as done in previous projects (i.e., [Project 2013-03 Paragraph 81](#)). (S. Barfield) (Complete)

- d. Append change control entry on the three 2016-02 CIP projects to reflect Mat Bunch is no longer a developer on the projects. (Complete)

4. Project Tracking Spreadsheet (PTS) and Project Review

- a. 2015-09 – Establish and Communicate System Operating Limits – K. Lanehome reported that SDT has finalized documents for posting. All three Facilities Design, Connections, and Maintenance (“FAC”) Reliability Standards (i.e., FAC-011-4, FAC-014-3, and FAC-015-1) and six Reliability Standards (i.e., CIP-014-3, FAC-003-5, FAC-013-3, PRC-002, PRC-023-5 and PRC-026-2) affected by the retirement of FAC-010 will be posted on July 30, 2018. Reliability Standard CIP-002-5.1a edits are still pending agreement between this SDT and the Project 2016-02 SDT and will be posted by the Project 2016-02 SDT.
- b. 2015-10 – Single Points of Failure (SPOF) TPL-001 – M. Pratt reported the SDT had an in-person meeting at NERC (Atlanta) office, June 26-28, 2018. They finalized responses to industry comments received during the previous ballot period that ended April 23, 2018. The SDT completed modifications to the draft TPL-001-5 Reliability Standard for the known outage selection related to FERC Order 786, ¶140 as well as making Footnote 13 clarifications.

The SDT revised the Implementation Plan timeline to a three-part, phased approach that allows a 36 month initial study period to identify/study single points of failure (SPOF), 24 months to develop Corrective Action Plans (CAPs), 48 months to implement CAPs and meet all of the Table 1 performance requirements for P5 Events involving SPOFs. There is concern within the SDT that some longer lead time projects may result in instances of non-compliances for Planning Coordinators at and beyond the full 108-month (i.e., 36+24+48 months) implementation period proposed by the Implementation Plan. For example, a Planning Coordinator (PC) is not in control of the budgeting, scheduling and execution of the CAPs. The proposed TPL-001-5 standard is not applicable to a Transmission Owner or Generator Owner that would have such control.

The NERC Quality Review (QR) was completed during the week of July 9, 2018. The SDT currently anticipates the following next steps:

Conference call to address Quality Review items:	July 17, 2018
Additional Comment/Ballot Period (45-day):	July 30-September 13, 2018
In-person meeting to address industry comments:	September 2018
Final ballot posting:	October 2018
NERC BOT adoption:	November 2018

- c. 2016-02 – Modifications to Critical Infrastructure Protection (CIP) Standards – K. Lanehome reported:
 - i. CIP-012-1 & Control Center definition: The previous comment and ballot period closed with a passing approval of 68.45%. The SDT has worked on clarifying the exemption language as

some entities requested in the previous comment period. There is also a change from “or” to “and” in a section about mitigating the risk of unauthorized disclosure of data and unauthorized modification of data during transmission. These changes may be considered substantive, thus requiring an additional posting and ballot rather than a final ballot.

- ii. CIP-002-5.1a: Edits to this Reliability Standard have been worked on by both the CIP and Project 2015-09 SDTs to remove Interconnection Reliability Operating Limits (IROLs) from elevating a site from a low impact Bulk Electric System (BES) Cyber System rating to a medium impact BES Cyber System rating. Both SDTs are finalizing the language and planning to put it out for a comment and ballot.
 - iii. CIP-003: In Quality Review and the target completion date is July 25, 2018.
 - iv. Virtualization: The SDT is working on updating language to most of the standards (CIP-005, CIP-007, and CIP-010) to make them more objective-based rather than prescriptive. The SDT is in the early stages of determining where the bar is between allowing entities judgement in meeting the security goals with the goal of establishing an appropriate level of security and clarity when it comes to auditing. Initial posting is planned for September 13, 2018 followed by a 1-day virtualization workshop on September 20, 2018 in Dallas, Texas. The final ballot is projected for May of 2019.
- d. 2017-01 – Modifications to BAL-003-1 – L. Lynch on behalf of A. Casuscelli reported the SDT has been focused on Phase I to minimize the administrative burden for reporting. In addition to addressing reporting, they have eliminated two pages in Attachment A, changed the timeline for reporting, and have made major modifications to the “Procedure for ERO Support of Frequency Response and Frequency Bias Setting Standard.”

In Phase II, the SDT plans to focus on the allocation process as a total, and re-examine the calculations in the “Adjustments to Interconnection Frequency Response Obligations (IFRO)” table.

After the next 2-day meeting in Portland, Oregon on August 28-29, 2018, the SDT plans to post informally for comments in early September 2018 to explore what the industry response is to the proposed changes, and to solicit additional industry feedback. The PMOS accepted the proposed baseline submitted by the SDT.

- e. 2017-02 – Modifications to Personnel Performance, Training, and Qualifications Standards – M. Brytowski reported the Standards went to the Board for adoption and is currently pending regulatory filing. The project will be archived after filing the petition.
- f. 2017-03 – Periodic Review of FAC-008-3 Standard – M. Pratt reported that the PRT recommendations are complete; however, the recommendation is on hold pending results of the SER Team recommendations.
- g. 2017-04 – Periodic Review of Interchange Scheduling and Coordination Standards – C. Yeung reported that the PRT recommendations are complete; however, the recommendation is on hold pending results of the SER Team recommendations.

- h. 2017-05 – Project 2017-05 NUC-001-3 Periodic Review – C. Bellville reported that the PRT recommendations are complete; however, the recommendation is on hold pending results of the SER Team recommendations.
- i. 2017-06 – Modifications to BAL-002-2 – K. Lanehome reported that the final ballot posting ended July 16, 2018. The standard has passed with about 84% approval.
- j. 2017-07 – Standards Alignment with Registration – M. Brytowski reported that the Standards Committee (SC) appointed the standards drafting team on June 13, 2018. The SDT will have its kick-off meeting August 1-2, 2018.
- k. 2018-01 – Canadian-specific Revisions to TPL-007-2 – C. Yeung reported that the SDT has been appointed by the SC and the first meeting will be July 31-August 1, 2018 in Montreal, Quebec, Canada. The SDT will host a conference call on July 23, 2018.

5. Other

- a. Standards Efficiency Review Update
 - i. The single Standard Authorization Request (SAR) that includes all three team's recommendations posting ended July 10, 2018. The next public meeting will be a WebEx-based call on Monday, July 23 at 9:00 a.m. Eastern. M. Brytowski reported the following on the SER project: (1) Phase I (retirements) posting for informal comment period for the SAR ended on July 10, 2018; (2) The SER team will review all responses received during the comment period and determine the next steps of the project: (3) The plan is to submit the SAR to the SC for NERC Board approval in August 2018; and, (4) Phase II ("Alternatives to Retirement") schedule is to be determined.
- b. The next PMOS meeting will be in-person on September 13, 2018 at the Sacramento Municipal Utility District (SMUD) in Sacramento, California. The meeting will start promptly at 8:00 a.m. local time. The SC meeting will follow immediately after the PMOS meeting at 10:00 a.m. local time.

6. Action Items

- a. 2015-09 – Update the posting timeline noted in the report.
- b. 2017-01 – Modifications to BAL-003-1 – S. Barfield to update the PTS with the accepted baseline schedule.
- c. Confirm C. Yeung is a member of the 2017-04 periodic review team email distribution list.
- d. Distribute details of the September 2018 PMOS in-person meeting in Sacramento, CA.

7. Adjournment

M. Brytowski adjourned the meeting at 11:40 a.m. Eastern by consent.