

## Agenda

# Project Management and Oversight Subcommittee Conference Call

August 7, 2019 | 1:00–3:00 p.m. Eastern

Dial-in: 1-415-655-0002 | Access Code: 731 424 789 | Meeting Password: 080719

Click here for: [WebEx Access](#)<sup>1</sup>

### Introduction and Chair's Remarks

### NERC Antitrust Compliance Guidelines and Public Announcement NERC Participant Policy

### Agenda Items

1. **Consent Agenda – Approve** (C. Yeung)
  - a. June 26, 2019 Project Management and Oversight Subcommittee Meeting Minutes\*
2. **Prior Action Items – Review** (S. Barfield-McGinnis)
3. **Project Tracking Spreadsheet ([PTS](#)) – Review**
  - a. 2015-09 – Establish and Communicate System Operating Limits – **Update & Accept Baseline** (K. Lanehome)
  - b. 2016-02 – Modifications to CIP Standards (K. Lanehome, A. Mayfield, or K. Rosener)
    - i. (2016-02c) TO Control Centers performing TOP obligations (CIP-002) – **Update**
    - ii. (2016-02d) Version 5 TAG, Cyber Asset and BES CA (BCA) definitions, Network and Externally Accessible Devices (ESP, ERC, IRA), Virtualization, and CIP Exceptional Circumstances – **Update**
  - c. 2017-01 – Modifications to BAL-003-1 (A. Casuscelli or L. Lynch)
    - i. 2017-01 (Phase 1) – **Update**
    - ii. 2017-01 (b) (Phase 2) – **Update**
  - d. 2017-03 – Periodic Review of FAC-008-3 Standard – **On Hold** (M. Pratt)
  - e. 2017-04 – Periodic Review of Interchange Scheduling and Coordination Standards – **On Hold** (C. Yeung)

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<sup>1</sup> When joining the web portion, start with the web link first. Once logged in, a dialog box will open with all numbers or an option for WebEx to call your number. More importantly, it will give you your ATTENDEE ID#. Please use that number, if calling in, when prompted to do so. It links your web session to the caller on the phone.

- f. 2017-05 – Project 2017-05 NUC-001-3 Periodic Review – **On Hold** (C. Bellville or A. Casuscelli)
  - g. 2017-07 – Standards Alignment with Registration – **On Hold** (M. Brytowski)
  - h. 2018-03 – Standards Efficiency Review (SER) Phase I – **Update** (M. Brytowski or M. Pratt)
    - i. SER Phase II – **Update** (M. Brytowski or L. Lynch)
  - i. 2018-04 – PRC-024-2 and Inverter Based Resources – **Update** (L. Lynch)
  - j. 2019-01 – Modifications to TPL-007-3 – **Update** (M. Brytowski or S. Cavote)
  - k. 2019-02 – BES Cyber System Information Access Management (CIP-004 and CIP-011) – **Update** (C. Bellville or K. Rosener)
  - l. 2019-03 – Cyber Security Supply Chain Risks – **Assign Liaison(s)**
  - m. 2019-04 – Modifications to PRC-005-6 – **Assign Liaison(s)**
  - n. 2019-05 – Modifications to PER-003 – **Assign Liaison(s)**
- 4. Other**
- a. Complexity Factors – **Update** (S. Barfield-McGinnis)
  - b. Next meeting
    - i. September 18 from 8:00-10:00 a.m. Central at KCP&L in Kansas City, Missouri
  - c. Other
- 5. Adjournment**

\*Background materials included.

# Antitrust Compliance Guidelines

## I. General

It is NERC's policy and practice to obey the antitrust laws and to avoid all conduct that unreasonably restrains competition. This policy requires the avoidance of any conduct that violates, or that might appear to violate, the antitrust laws. Among other things, the antitrust laws forbid any agreement between or among competitors regarding prices, availability of service, product design, terms of sale, division of markets, allocation of customers or any other activity that unreasonably restrains competition.

It is the responsibility of every NERC participant and employee who may in any way affect NERC's compliance with the antitrust laws to carry out this commitment.

Antitrust laws are complex and subject to court interpretation that can vary over time and from one court to another. The purpose of these guidelines is to alert NERC participants and employees to potential antitrust problems and to set forth policies to be followed with respect to activities that may involve antitrust considerations. In some instances, the NERC policy contained in these guidelines is stricter than the applicable antitrust laws. Any NERC participant or employee who is uncertain about the legal ramifications of a particular course of conduct or who has doubts or concerns about whether NERC's antitrust compliance policy is implicated in any situation should consult NERC's General Counsel immediately.

## II. Prohibited Activities

Participants in NERC activities (including those of its committees and subgroups) should refrain from the following when acting in their capacity as participants in NERC activities (e.g., at NERC meetings, conference calls and in informal discussions):

- Discussions involving pricing information, especially margin (profit) and internal cost information and participants' expectations as to their future prices or internal costs.
- Discussions of a participant's marketing strategies.
- Discussions regarding how customers and geographical areas are to be divided among competitors.
- Discussions concerning the exclusion of competitors from markets.
- Discussions concerning boycotting or group refusals to deal with competitors, vendors or suppliers.

- Any other matters that do not clearly fall within these guidelines should be reviewed with NERC's General Counsel before being discussed.

### **III. Activities That Are Permitted**

From time to time decisions or actions of NERC (including those of its committees and subgroups) may have a negative impact on particular entities and thus in that sense adversely impact competition. Decisions and actions by NERC (including its committees and subgroups) should only be undertaken for the purpose of promoting and maintaining the reliability and adequacy of the bulk power system. If you do not have a legitimate purpose consistent with this objective for discussing a matter, please refrain from discussing the matter during NERC meetings and in other NERC-related communications.

You should also ensure that NERC procedures, including those set forth in NERC's Certificate of Incorporation, Bylaws, and Rules of Procedure are followed in conducting NERC business.

In addition, all discussions in NERC meetings and other NERC-related communications should be within the scope of the mandate for or assignment to the particular NERC committee or subgroup, as well as within the scope of the published agenda for the meeting.

No decisions should be made nor any actions taken in NERC activities for the purpose of giving an industry participant or group of participants a competitive advantage over other participants. In particular, decisions with respect to setting, revising, or assessing compliance with NERC reliability standards should not be influenced by anti-competitive motivations.

Subject to the foregoing restrictions, participants in NERC activities may discuss:

- Reliability matters relating to the bulk power system, including operation and planning matters such as establishing or revising reliability standards, special operating procedures, operating transfer capabilities, and plans for new facilities.
- Matters relating to the impact of reliability standards for the bulk power system on electricity markets, and the impact of electricity market operations on the reliability of the bulk power system.
- Proposed filings or other communications with state or federal regulatory authorities or other governmental entities.

Matters relating to the internal governance, management and operation of NERC, such as nominations for vacant committee positions, budgeting and assessments, and employment matters; and procedural matters such as planning and scheduling meetings.

# NERC Participant Conduct Policy

## General

Consistent with its Rules of Procedure, Bylaws, and other governing documents, NERC regularly collaborates with its members and other stakeholders to help further its mission to assure the effective and efficient reduction of risks to the reliability and security of the grid. Many NERC members and other bulk power system experts provide time and expertise to NERC, and the general public, by participating in NERC committees, subcommittees, task forces, working groups, and standard drafting teams, among other things. To ensure that NERC activities are conducted in a responsible, timely, and efficient manner, it is essential to maintain a professional and constructive work environment for all participants, including NERC staff, members of NERC committees, subcommittees, task forces, working groups, and standard drafting teams, as well as any observers of these groups. To that end, NERC has adopted the following Participant Conduct Policy (this “Policy”) for all participants engaged in NERC activities. Nothing in this Policy is intended to limit the powers of the NERC Board of Trustees or NERC management as set forth in NERC’s organizational documents, the NERC Rules of Procedure, or under applicable law. This Policy does not apply to the NERC Board of Trustees or the Member Representatives Committee.

## Participant Conduct Policy

All participants in NERC activities must conduct themselves in a professional manner at all times. This Policy includes in-person conduct and any communication, electronic or otherwise, made as a participant in NERC activities. Examples of unprofessional conduct include, but are not limited to, verbal altercations, use of abusive language, personal attacks, or derogatory statements made against or directed at another participant, and frequent or patterned interruptions that disrupt the efficient conduct of a meeting or teleconference.

Additionally, participants shall not use NERC activities for commercial purposes or for their own private purposes, including, but not limited to, advertising or promoting a specific product or service, announcements of a personal nature, sharing of files or attachments not directly relevant to the purpose of the NERC activity, and communication of personal views or opinions, unless those views are directly related to the purpose of the NERC activity. Unless authorized by an appropriate NERC officer, individuals participating in NERC activities are not authorized to speak on behalf of NERC or to indicate their views represent the views of NERC, and should provide such a disclaimer if identifying themselves as a participant in a NERC activity to the press, at speaking engagements, or through other public communications.

Finally, participants shall not distribute work product developed during the course of NERC activities if that work product is deemed Confidential Information consistent with the NERC Rules of Procedure Section 1500. Participants also shall not distribute work product developed during the course of NERC activities if distribution is not permitted by NERC or the relevant committee chair or vice chair (e.g., an embargoed report), provided that NERC, or the committee chair or vice chair in consultation with NERC staff, may grant in writing a request by a participant to allow further distribution of the work product to one or more

specified entities within its industry sector if deemed to be appropriate. Any participant that distributes work product labeled “embargoed,” “do not release,” or “confidential” (or other similar labels) without written approval for such further distribution would be in violation of this Policy. Such participants would be subject to restrictions on participation, including permanent removal from participation on a NERC committee or other NERC activity.

## **Reasonable Restrictions on Participation**

If a participant does not comply with this Policy, certain reasonable restrictions on participation in NERC activities may be imposed, as described below.

If a NERC staff member, or committee chair or vice chair after consultation with NERC staff, determines, by his or her own observation or by complaint of another participant, that a participant’s behavior is disruptive to the orderly conduct of a meeting in progress or otherwise violates this Policy, the NERC staff member or committee chair or vice chair may remove the participant from a meeting. Removal by the NERC staff member or committee chair or vice chair is limited solely to the meeting in progress and does not extend to any future meeting. Before a participant may be asked to leave the meeting, the NERC staff member or committee chair or vice chair must first remind the participant of the obligation to conduct himself or herself in accordance with this Policy and provide an opportunity for the participant to comply. If a participant is requested to leave a meeting by a NERC staff member or committee chair or vice chair, the participant must cooperate fully with the request.

Similarly, if a NERC staff member, or committee chair or vice chair after consultation with NERC staff, determines, by his or her own observation or by complaint of another participant, that a participant’s behavior is disruptive to the orderly conduct of a teleconference in progress or otherwise violates this Policy, the NERC staff member or committee chair or vice chair may request the participant to leave the teleconference. Removal by the NERC staff member or committee chair or vice chair is limited solely to the teleconference in progress and does not extend to any future teleconference. Before a participant may be asked to leave the teleconference, the NERC staff member or committee chair or vice chair must first remind the participant of the obligation to conduct himself or herself in accordance with this Policy and provide an opportunity for the participant to comply. If a participant is requested to leave a teleconference by a NERC staff member or committee chair or vice chair, the participant must cooperate fully with the request. Alternatively, the NERC staff member or committee chair or vice chair may choose to terminate the teleconference.

At any time, a NERC officer, after consultation with NERC’s General Counsel, may impose a restriction on a participant from one or more future meetings or teleconferences, a restriction on the use of any NERC-administered listserv or other communication list, or such other restriction as may be reasonably necessary to maintain the orderly conduct of NERC activities. Before approving any such restriction, the NERC General Counsel must provide notice to the affected participant and an opportunity to submit a written objection to the proposed restriction no fewer than seven days from the date on which notice is provided. If approved, the restriction is binding on the participant, and NERC will notify the organization employing or contracting with the restricted participant. A restricted participant may request removal of the restriction by submitting

a request in writing to the NERC General Counsel. The restriction will be removed at the reasonable discretion of the NERC General Counsel or a designee.

Upon the authorization of the NERC General Counsel, NERC may require any participant in any NERC activity to execute a written acknowledgement of this Policy and its terms and agree that continued participation in any NERC activity is subject to compliance with this Policy.

## **Guidelines for Use of NERC Email Lists**

NERC provides email lists, or “listservs,” to NERC stakeholder committees, groups, and teams to facilitate sharing information about NERC activities. It is the policy of NERC that all emails sent to NERC listservs be limited to topics that are directly relevant to the listserv group’s assigned scope of work. NERC reserves the right to apply administrative restrictions to any listserv or its participants, without advance notice, to ensure that the resource is used in accordance with this and other NERC policies.

Prohibited activities include using NERC-provided listservs for any price-fixing, division of markets, and/or other anti-competitive behavior. Recipients and participants on NERC listservs may not utilize NERC listservs for their own private purposes. This may include lobbying for or against pending balloted standards, announcements of a personal nature, sharing of files or attachments not directly relevant to the listserv group’s scope of responsibilities, or communication of personal views or opinions, unless those views are provided to advance the work of the listserv’s group. Any offensive, abusive, or obscene language or material shall not be sent across the NERC listservs.

Any participant who has concerns about this Policy may contact NERC’s General Counsel.

## **Version History**

<b>Version</b>	<b>Date</b>	<b>Change Tracking</b>
1	February 6, 2019	
2	February 22, 2019	<ul style="list-style-type: none"> <li>• Clarified policy does not apply to Board or MRC</li> <li>• Addressed participants speaking on behalf of NERC</li> </ul>

## Public Announcements

REMINDER FOR USE AT BEGINNING OF MEETINGS AND CONFERENCE CALLS THAT HAVE BEEN PUBLICLY NOTICED AND ARE OPEN TO THE PUBLIC

**Conference call version:**

Participants are reminded that this conference call is public. The access number was posted on the NERC website and widely distributed. Speakers on the call should keep in mind that the listening audience may include members of the press and representatives of various governmental authorities, in addition to the expected participation by industry stakeholders.

**Face-to-face meeting version:**

Participants are reminded that this meeting is public. Notice of the meeting was posted on the NERC website and widely distributed. Participants should keep in mind that the audience may include members of the press and representatives of various governmental authorities, in addition to the expected participation by industry stakeholders.

**For face-to-face meeting, with dial-in capability:**

Participants are reminded that this meeting is public. Notice of the meeting was posted on the NERC website and widely distributed. The notice included the number for dial-in participation. Participants should keep in mind that the audience may include members of the press and representatives of various governmental authorities, in addition to the expected participation by industry stakeholders.

August 10, 2010



# Meeting Minutes

## Project Management and Oversight Subcommittee (PMOS)

June 26, 2019 | 8:00 a.m.–10:00 a.m. Eastern

### Introduction and Chair's Remarks

Chair C. Yeung called the meeting, an in-person, to order at 8:00 a.m. Eastern. The meeting was announced via the PMOS email distribution list on June 19, 2019 as well as being 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. The secretary took roll call for members and attendees during introductions. Those in attendance included:

Members: Charles Yeung (PMOS chair), Michael Brytowski (PMOS vice chair), Colby Bellville, Ken Lanehome, Mark Pratt, and Kirk Rosener in remote attendance. A quorum of voting members (i.e., six of nine) were present, in addition to non-voting member Amy Casuscelli.

Observers: from industry: Rachel Coyne (TRE), Kent Feliks (AEP), Venona Greaff (Oxy), Matthew Harward (SPP), Rebecca Moore Darrah (ACES), Quinn Morrison (Exelon), Kim Van Brimer (SPP), and Guy Zito (NPCC); from NERC: 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 secretary. 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.

### NERC Participant Policy

The secretary noted that the revised NERC Participant Policy was included in the meeting announcement and for attendees to make themselves aware of its content.

### Agenda Items

#### 1. Review of Agenda

C. Yeung reviewed the agenda with members and attendees.

#### 2. Consent Agenda

The May 15, 2019 Meeting Minutes were reviewed and the consent agenda was approved by unanimous consent.

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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.

### 3. Review of Prior Action Items

S. Barfield-McGinnis reported on the following action items from the May 15, 2019 in-person meeting:

- a. Project 2015-09 obtain a new baseline schedule for acceptance at the June 2019 meeting (Complete)
- b. Obtain an update or new baseline for 2016-02d, Virtualization. (Complete)
- c. Consider 2018-03 for archiving on the June 2019 agenda. (Complete)
- d. For 2019-02 assign liaisons to distribution lists and update PTS. (Complete) Obtain baseline schedule once team is assembled. (In progress, tentative August)
- e. Develop initial complexity factors for review at the June 2019 in-person meeting. (Complete)
- f. Have S. Kim provide an update on how “on hold” projects will be restarted following Standards Efficiency Review (SER). (Complete)

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

- a. 2015-09 – Establish and Communicate System Operating Limits (SOL) – K. Lanehome reported:
  - i. The standard drafting team (SDT) is working on proposed language for FAC-011 Requirement R7, TOP-001 and IRO-008 this week. The team has received feedback on the logging/reporting time concept from FERC and NERC Standards staff and is working on data collection for SOL exceedances for analysis. This will help in finalizing a path forward.
  - ii. It has been decided that Interconnection Reliability Operating Limits (IROL) modifications will not be made to CIP-002 at this time. The CIP SDT (2016-02c) will finish their work and post with no changes to the IROL language. CIP-002 will be re-opened during phase 2 of this project to address the IROL language.
  - iii. A 45-day formal ballot is planned for late August 2019, with an additional one in mid-December and a final ballot in February 2020.
  - iv. The PMOS body was presented a revised baseline schedule to put the project back on a path given the new direction. A motion was made by K. Lanehome to accept the revised baseline for the new direction of the project. The motion was properly seconded and passed unanimously.
- b. 2016-02 – Modifications to Critical Infrastructure Protection (CIP) Standards – K. Lanehome reported the following:
  - i. (2016-02c) CIP-002-5.1a: A formal comment and ballot period was posted on June 3, 2019 with a July 17, 2019 end date. Assuming the industry approves, a final ballot will follow and this portion of the project will close out.
  - ii. (2016-02d) Version 5 TAG, Cyber Asset and BES Cyber Asset (BCA) definitions, Network and Externally Accessible Devices (ESP, ERC, and IRA), Virtualization, and CIP Exceptional Circumstances: The team has been focusing on updates to CIP-005 and definitions this week. The Virtualization and Future Technologies: Case for Change White Paper is posted

for a 30-day informal comment period through June 28. CIP-005 and the definitions are being prepared for an informal comment period. The SDT will begin work on CIP-007 and CIP-010 once CIP-005 and the definitions will be posted for comment by early August 2019. The first formal comment period is planned for November. A motion was made by K. Lanehome to accept the new baseline for this project. This is the first baseline for this project subpart as the team originally delayed virtualization to focus on the other parts of the CIP project. The motion was properly seconded and passed unanimously.

- iii. (2016-02e) – CIP-003-8 Malicious Code (FERC Order #843 Malicious Code Example Directive): The PMOS body moved to archive this part of the project since it was filed on May 21, 2019.
- c. 2017-01 – Project 2017-01 Modifications to BAL-003-1.1 – A. Casuscelli reported the following:
  - Phase I:** The week of June 17, 2019, the SDT focused first on the completion of Phase I. This phase is about one quarter behind the baseline schedule due to the development of the IFRO study.
  - Phase II:** At the in-person meeting the week of June 17, 2019, the SDT began drafting the proposed Standard changes for Phase II, and assimilate supporting documentation for an initial posting. The team is on schedule to post for an initial comment period and ballot in late August.
- d. 2017-03 – Periodic Review of FAC-008-3 Standard – No report as the project is on hold pending the outcome of the SER project.
- e. 2017-04 – Periodic Review of Interchange Scheduling and Coordination Standards – No report as the project is on hold pending the outcome of the SER project.
- f. 2017-05 – Project 2017-05 NUC-001-3 Periodic Review – No report as the project is on hold pending the outcome of the SER project.
- g. 2017-07 – Standards Alignment with Registration – No report as the project is on hold pending the outcome of the SER project.
- h. 2018-03 – Standards Efficiency Review (SER) Phase I – M. Pratt reported that NERC Legal petitioned regulatory authorities on June 7, 2019 with three separate filings as follows:
  - i. Notice of withdrawal for proposed Reliability Standard MOD-001-2 – Basis for withdrawal is because MOD-001-1a is among the Standards being proposed for retirement under Project 2018-03.
  - ii. Petition for approval of SER Retirements various (INT, FAC, PRC and MOD) Reliability Standards – Proposal for retirement of certain standards in their entirety.
  - iii. Petition for approval of Reliability Standard IRO-002-7, TOP-001-5 and VAR-001-6 – Proposal for partial retirements that will require versioning these standards.

The project status was set to “archived” now that it has been filed with regulatory authorities. A. Casuscelli gave an update on the SER Phase II work noting that the evidence retention concept seemed to have the highest level of interest.

- i. 2018-04 – Modifications to PRC-024-2 – L. Lynch reported that the initial ballot that closed on May 31, 2019 failed to pass at 52.25%. The SDT is still working towards posting a revised Standard for comment and ballot in late June following an action item on the Standards Committee (SC) agenda for June 26, 2019. There have been five 2-hour conference calls to respond to industry comments since the initial ballot. Calls were followed by an in-person meeting June 18-20, 2019 at Hydro-Quebec’s headquarters in Montreal, Quebec Canada. The secretary noted that the project baseline was never officially accepted during the March 20, 2019 meeting in Austin, Texas. A motion to officially accept the baseline schedule as presented was made by M. Brytowski, properly seconded and passed unanimously.
- j. 2019-01 – Modifications to TPL-007-3 – M. Brytowski reported that the drafting team met for two days, June 4-5, 2019 in Atlanta. The quality review was performed June 17-28, 2019 with a final SDT review scheduled for July 2. Concerns came up on how to address exceptions in the Corrective Action Plan (CAP) to address the FERC directive. This will most likely be an ERO (i.e., NERC) process. The SDT anticipates presenting the draft standard to the SC at their July 24, 2019 meeting for acceptance and approval to post for initial comment and ballot. The Commission in Order No. 851 directed NERC to develop and submit modifications to Reliability Standard TPL-007-2: (1) to require the development and implementation of corrective action plans to mitigate assessed supplemental GMD event vulnerabilities; and (2) to authorize extensions of time to implement corrective action plans on a case-by-case basis. In addition, the Commission accepts the revised GMD research work plan submitted by NERC.
- k. 2019-02 – BES Cyber System Information Access Management – Colby Bellville reported that the team met on June 16-17, 2019 and plans on presenting a revised draft Standard Authorization Request (SAR) to the SC at their July 24, 2019 meeting for acceptance along with a request to designate the SAR drafting team as the SDT.

## **5. Other**

- a. Concerning the restarting of projects, S. Kim noted during the SER update that periodic review teams and the Standards Alignment project will need to review their work for conflicts given the SER retirements.

S. Kim updated the group on the FERC Docket No. RM19-10-000 relative to TPL-001-5 which indicates the Commission’s intent to issue a directive to include Corrective Action Plans (CAPs) for protection system single points of failure in combination with three-phase faults if planning studies indicate potential cascading. NERC would most likely craft a new SAR to address the directive. Feedback would be obtained from the original SDT.

- b. M. Hecht reported that the following standards that have been filed, but not yet approved by FERC.

- i. Petition for approval of Reliability Standard CIP-003-8 was filed May 21, 2019. The FERC comment period to become a party to proceeding closed June 12, 2019 and no parties intervened or protested. NERC is awaiting order.
  - ii. Petition for approval of Reliability Standard CIP-012-1 was filed September 18, 2018. A Notice of Proposed Rulemaking (NOPR) was issued on April 18, 2019, proposing to approve standard with two proposed directives. Public comments were due June 24, 2019 and NERC is currently awaiting an order.
  - iii. Petition for approval of Reliability Standard TPL-001-5 was filed December 7, 2018. A NOPR was issued on June 20, 2019, proposing to approve standard with a proposed directive. Comments due 60 days after NOPR published in Federal Register
  - iv. Three petitions for approval of Reliability Standards related to the SER project was filed June 7, 2019. (1) Docket RM19-17-000, standards include FAC-008-4, INT-006-5, INT-009-3, and PRC-004-6; (2) docket RM19-16-000, standards include IRO-002-7. Standard IRO-002-6 is still pending FERC action, but this petition requests retirement of that version (petition filed for approval on May 30, 2019 with WECC variance), TOP-001-5 VAR-001-6; (3) docket RM14-7-000 (Notice of withdrawal) included MOD-001-2 that was filed February 10, 2014. Currently awaiting FERC action.
- c. S. Barfield-McGinnis presented an initial proposal for incorporating complexity factors into the PTS. He provided an overview and plan for incorporating the factors into the PTS. The unused column “G” in the date schedule matrix of each project tab is planned to be used as the location for listing complexity factors. This area does not change and is consistent across all projects. Column “G” was originally designed for a similar concept but was not useful for understanding schedule slip. The proposed complexity factors will have weights that can calculate a revised completion date giving PMOS Liaison more insight into whether a certain schedule slip is reasonable based on weighting. The plan is to present a prototype to the PMOS body during the August 7 conference call and pending direction, implement by the September in-person meeting in Kansas City, Missouri.
- d. Next meeting – Conference call on August 7, 2019 at 1:00-3:00 p.m. Eastern.

## **6. Action Items**

The secretary took the following action items to be addressed prior to the next meeting:

- a. Project 2016-02c, correct the Board delivery and filing date.
- b. Project 2016-02e, update the status to archive.
- c. Project 2018-03, update the status to archive and list the filing data in the PTS change control.
- d. Project 2018-04, update the second Comment and Ballot (CAB#2) following the outcome of the SC meeting on June 26, 2019.

## **7. Adjournment**

C. Yeung adjourned the meeting at 9:45 a.m. Eastern by consent.