DRAFT
MINUTES
PJM Interconnection
Reliability Standards and Compliance Subcommittee

Monthly WebEx
Friday, January 16, 2015
10:00 A.M. EST

1. Administration
   a. Call to Order:
      Reliability Standards and Compliance Subcommittee Secretary Tom Moleski called the
      meeting to order at 10:00 a.m.

      Mr. Moleski reminded the subcommittee that the RSCS WebExs are now being recorded and
      asked if there were any objections from the Membership. No objections were raised.

   b. Members Attending:
      Mark L. Holman (Chair) Manager, N&RC Dept.
      Thomas Moleski (Secretary) Senior Compliance Specialist, N&RC Dept.
      Scott Berry Indiana Municipal Power Agency
      Kathy Caignon Vineland Municipal Electric Utility
      Hugh Conley Duquesne Light Company
      Elizabeth Davis PPL EnergyPlus, L.L.C.
      Daniel Duff Liberty Electric Power, LLC
      David Fusek Appalachian Power Company
      Kristy Gedman Essential Power LLC
      Stacey Harman Baltimore Gas and Electric Company
      Doug Holbaugh First Energy
      Sandra Hopkins Dominion Virginia Power
      Art Iler American Municipal Power, Inc.
      Denise James Dominion Energy Marketing, Inc.
      George Kogut New York Power Authority
      Christy Koncz Public Service Electric & Gas Company
      Joyce Leya Duquesne Light Company
      Connie Lowe Dominion Virginia Power
      Kevin McKinney Baltimore Gas and Electric Company (TO)
      Jeffrey Mueller Public Service Electric & Gas Company
      Joe Roettker Duke Energy Ohio, Inc.
      Bruce Samblanet Appalachian Power Company
c. Administrative Documents
Mr. Moleski referred to the Antitrust Guidelines, the Code of Conduct, the Compliance Disclaimer, and the Media Guidelines that were included with the Agenda. There were no questions on the documents as presented.

d. Today’s Agenda
   i. The agenda was approved as amended.

e. Minutes
   i. The minutes from the December 19, 2014 meeting were approved as presented.

2. PJM Compliance Activities:
Mr. Moleski led a discussion on the following compliance activities

   a. PJM Manual Updates
i. There were no compliance related changes to any of PJM’s Manuals for review this month.

b. NERC PRC-006 – Mr. Sims
   i. PJM worked with a vendor to assemble a plan that identified nine different, potential “islands” for study.
   ii. Each island needs to be tested to determine if they meet performance characteristics identified in the standard.
   iii. The results of the new study were applied against the previous study, and the response was favorable – it is unlikely that PJM will recommend any changes to the TOs or GOs for the under frequency or over frequency relays.
   iv. Other small issues were identified, but it is likely that are related to modeling issues. Work to investigate this is ongoing, and will likely to last another two to three months.
   v. It is PJM’s intent to repeat this study again in five years as is required by the Standard.

c. NERC MOD-032 – Mr. Sims
   i. Effective July 1, 2015.
   ii. PJM, as the TP and the PC, must develop steady-state, dynamics, and short circuit modeling data requirements and reporting procedures for the Planning Coordinator’s planning area (old MOD-010 and MOD-012 standards).
   iii. Mr. Sims will forward links to the data requirements to the RSCS. (The Planning Committee has had them for some time) Mr. Sims asked the Subcommittee members to make sure they were brought to the attention of the correct people at their companies.
   iv. Mr. Sims asked the TOs and GOs to examine these data requirements closely, to see if the information requested is readily available. If testing and/or contact with the manufacturer is required, Mark would like to know that before the requirements are finalized.
   v. Feedback can be sent directly to the System Planning Department at RTEP@pjm.com.

d. CIP-002-5 – Mr. Moleski
   i. Last month, Ms. Monzon reported that the results of the studies that identify facilities that could create an Adverse Reliability Impact in the planning horizon would be reported directly to the GO, GOP, or TO for the facility. This list will be expanded to provide the information to the Distribution Provider where applicable.
   ii. Ms. Monzon is looking for contact information, particularly from the GOs and GOPs, if there is someone easily identifiable as the likely recipient of this information.
   iii. Send this information to regional_compliance@pjm.com or stephanie.monzon@pjm.com.

e. DRAFT Reliability Guideline: Generating Unit Operations During Complete Loss of Communications v1.1 – Mr. Schweizer
   i. Mr. Schweizer confirmed that “complete loss of communications" referred to the loss of both voice and data.
   ii. Guideline calls for units to independently attempt to stabilize frequency (within allowable limits) when centralized guidance is not possible because of the loss of communications.
   iii. PJM does not have many major comments with the version of the guideline that is currently posted.
   iv. If adopted, parts of this guideline will likely find their way into PJM Manual 13 (Emergency Operations) and PJM Manual 01 (Control Center and Data Exchange Requirements).
v. PJM’s Training Department will likely be involved to the extent that it could possibly become part of the GO Certification Program.

vi. There was discussion on how (if) the frequency bands that were stated in the Guideline were consistent with those in NERC Standard PRC-024.


viii. Mr. Schweizer will come back to the Subcommittee’s February meeting with an update.

3. FERC Activities:
   No FERC activities reported

4. NERC Activities:
   a. Committee Updates:-
      i. There were no NERC committee activities to report
      ii. Mr Holman reminded Subcommittee Members on the upcoming NERC State of Standards Webinar on Wednesday, February 4, 2015. The webinar will provide an update on progress made during 2014 and an overview of the projects and activities planned for 2015.
      iii. The Standards Review Committee will meet next week at Cal ISO.

   b. Standards under development:
      i. Project 2014-01 Standards Applicability for Dispersed Generation Resources (PRC-005-5)
         a. Focused on documenting and implementing programs for the maintenance and testing of protection systems.
         b. A 45-day formal comment period for proposed applicability changes as reflected in PRC-005-5 Protection System, Automatic Reclosing, and Sudden Pressure Relaying Maintenance only.
         c. A new ballot pool is being formed and an initial ballot will be conducted.
         d. PJM will abstain, as this standard is not applicable to PJM

4. Regional Entities Activities:
   There were no Regional Entity Compliance Activities discussed.

5. Member Issues:
   There were no Member Issues raised.

6. Future Meeting Dates:

   Friday, January 16th, 2015 – WebEx
   Thursday, February 19th, 2015 - Meeting and WebEx
   Friday, March 20th, 2015 – WebEx
   Friday, April 17th, 2015 – WebEx
   Thursday, May 14th, 2015, Meeting and WebEx
   Friday, June 19th, 2015 – WebEx
Friday, July 17th, 2015 – WebEx
Thursday, August 20th, 2015, Meeting and WebEx
Friday, September 18th, 2015 – WebEx
Friday, October 16th, 2015 – WebEx
Thursday, November 19th, 2015 Meeting and WebEx
Friday, December 18th, 2015 – WebEx

RSCS Schedule:

Monthly WebEx: Third Friday of every month, except months where a quarterly face-to-face meeting is scheduled.

9. Adjourn:
   Mr. Moleski adjourned the meeting at 10:40.

Prepared By: Thomas Moleski, Secretary
Typist: Thomas Moleski
Draft: 01/16/2015
Final: