DRAFT
MINUTES
PJM Interconnection
Reliability Standards and Compliance Subcommittee

Quarterly Meeting and Monthly WebEx
Friday, May 15, 2014
10:00 A.M. EST

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

a. Members Attending:
*Stephanie Monzon (Chair) PJM Interconnection
*Thomas Moleski (Secretary) PJM Interconnection
Kenneth Brown PSEG
Vince Catania Exelon Business Services Company, LLC
*Daniel Duff Liberty Electric Power, LLC
*David Thorne Potomac Electric Power Company
Scott Berry Indiana Municipal Power Agency
Kathy Caignon Vineland Municipal Electric Utility
Marlene George UGI Utilities, Inc.
Mike Grimes EDP Renewables
Stacey Harman Baltimore Gas and Electric Company
Jennifer Raymond FirstEnergy Corporation
Doug Hohbaugh FirstEnergy Solutions Corporation
Christopher Hoopes Baltimore Gas and Electric Company
Sandra Hopkins (ES) Dominion Virginia Power
Mike Hurd Dayton Power & Light Company (The)
Art Iler American Municipal Power, Inc.
Donna LeFevre (ES) Dominion Virginia Power
Joyce Leya Duquesne Light Company
Chris Luczkowiack PPL Electric Utilities
Jeffrey Mueller Public Service Electric & Gas Company
Joe Roettker Duke Energy Ohio, Inc.
Ronald Schloendorn PECO Energy Company
Dana Showalter E.ON Climate & Renewables North America, Inc.
Bob Thomas Illinois Municipal Electric Agency
*attended in person
c. Administrative Documents

Mr. Moleski referred to the Antitrust Guidelines, 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. A discussion on the TOP/IRO Standards Working Group was added to the Agenda.

ii. The agenda was approved as amended.

e. Minutes

The minutes from the April 11, 2014 meeting were approved as read.

2. PJM Compliance Activities:

Mr. Moleski led a discussion on the following compliance activities

a. Standing Updates:

i. TO/TOP Matrix Subcommittee Update (Mr. Kappagantula)

1. Work is progressing on v8 of the matrix, the next meeting is this afternoon.

ii. PJM Manual Updates

1. Mr. Boyle reviewed the recent updates to PJM Manual 36 rev 19 (System Restoration).

a. The term control area was change globally to Balancing Authority to align more closely with the Standard terminology.

b. Section 7.1.2 contains guidelines on energizing the EHV system during System Restoration. The discussion contains language on “minimum source requirements”. They are not requirements, rather they are guidelines in lieu of powerflow results, that the operators can use to control EHV voltages during restoration.

c. Exceptions to the critical load and blackstart requirements are documented in attachment A. These changes were approved by the System Restoration Strategy Task Force.
d. Additional expectations of the Generators participation in the restoration drills have been added to Attachment D (following the requirements of the new EOP-005).
e. The schedule for the individual TOs to update their individual restoration plans has been updated and included as attachment G.
f. Proposed effective date of the new version, pending all necessary approvals, is June 16, 2014.

b. Proposed Online Compliance Forum
i. Ms. Hegday gave a brief demonstration of the introductory pages of the forum.
ii. Only Administrators and Moderators can create discussions,
iii. The business rules for the use of the forum are still being developed.
iv. Documentation in a user’s guide format will be developed and distributed with the rollout.
v. PJM expects that a preliminary version of the product could be rolled out in early June.

c. PRC-023-2 (Mr. Herman provided an update on the creation of the annual list of transmission facilities (required by R6 of PRC 023-2)
   i. Draft list and methodology was distributed to the PJM PC, OC, SOSg, SOST, RSCS, and RS, as well as SERC and RF.
   ii. Only transmission owners has assets on the list (no generators)
   iii. Questions on this list can be mailed to RTEP@pjm.com.

d. Mr Boyle highlighted the presentation that PJM developed on unique tasks expected to be performed by TO field switching personnel during system restoration.
   i. The use of this program is not required. It has been made available for the TOs to use as they wish in meeting EOP-005-2 R11.
   ii. This program can be found at [http://www.pjm.com/Globals/Training/Courses/ol-sys-rest-fp.aspx](http://www.pjm.com/Globals/Training/Courses/ol-sys-rest-fp.aspx)

e. PJM LSE’s compliance to MOD-017 and MOD-019 data request.
   i. Mr. Moleski informed the Subcommittee that as in past years, PJM has supplied ReliabilityFirst with all the data required to be submitted by all the PJM LSEs.
   ii. RF has confirmed their receipt of this data, and will be sending their own acknowledgement directly to the LSEs.

f. Upcoming Compliance Bulletin on PJM’s requirement of Transmission Owners under the BES Definition (Mr Kappagantula)
   i. Based on the feedback received last month at the RSCS meeting, additional work was done to clarify the intent of the Compliance Bulletin. The latest version can be found at: [http://www.pjm.com/~media/documents/whitepapers/compliance/2014/cb014-revised-bes-definition.ashx](http://www.pjm.com/~media/documents/whitepapers/compliance/2014/cb014-revised-bes-definition.ashx)
   ii. The purpose of the Compliance Bulletin (CB) is to describe the process PJM members will use to notify PJM of any inclusions or exclusions of facilities as a result of the application of the revised definition of the BES effective July 1, 2014. This CB provides guidance on how to make the notifications to PJM when
      a. A member facility is automatically included or excluded from the BES as a result of the application of the revised definition of the BES
      b. When a PJM member files an exception request to appropriate regulatory entities
      c. When a PJM member receives a decision on a filed exception request
iii. A new NERC tool, NERC BESNET will be used for all notifications to REs, NERC, & entities with a role for another entity (i.e., RCs, BAs, TOPs)
   a. BESNET used for all notifications to REs, NERC, & Entities with a role for another entity (i.e., RCs, BAs, TOPs)
   b. PJM will register for BESNET
   c. BESNET not a database of all BES facilities. BESNET will store only changes to BES status of existing facilities, inclusions, and exclusions
   d. 24 month implementation period through July 1, 2016
   e. More webinars & videos on BESNET forthcoming
   f. A successful rollout of BESNET could eliminate the need for this compliance bulletin.
   g. In the interim, the instruction for the manual submittal of changes are covered by Manual 3A, Section 2.3 and Appendix C

g. FERC Audit
   i. Ms. Monzon reported that the final item in the list of action items from the 2011 FERC Audit has been closed.

h. Project 2014-03 Update TOP/IRO Reliability Standards
   i. Impacted Standards:
      a. Revised Standards: TOP-001-3, TOP-002-4, TOP-003-3, IRO-001-4, IRO-002-4, IRO-008-2, IRO-010-2, IRO-014-3
      b. Retired Standards: TOP-004-2, TOP-005-2a, TOP-006-3, TOP-007-0, TOP-008-1, IRO-002-4, IRO-003-2, IRO-004-2, IRO-005-3.1a, IRO-015-1, IRO-016-1, PER-001-1
      c. New Standard: IRO-017
   ii. Highlights:
      a. Creation of a whitepaper that clarifies “SOL Exceedance”
      b. Clarified and strengthened definitions of Operational Planning Analysis and Real-time Assessment
      c. Incorporated “Operating Instruction” in a manner consistent with proposed COM-002-4
      d. Clean-up of applicability: Transmission Operator/Balancing Authority responsibilities in TOP standards, Reliability Coordinator responsibilities in IRO standards
   iii. Headed for a May 19 posting for 45 days
      e. Industry Webinar planned for mid-June. The SDT is encouraging participation by all stakeholders.
      f. Concurrent ballot period, ending on July 1, 2014.
      g. Second 45 day comment period anticipated sometime in August
      h. Goal is to get industry approval, NERC BOD approval, and have the standard filed with the FERC by EOY.
   iv. Dave Souder will be at the next RSCS meeting to present an update, and answer any questions you may have.

3. FERC Activities:
   a. No FERC activities of note to report.
4. **NERC Activities:**

   **Committee Updates:**
   
   No significant committee updates.

   **Standards under development:**
   
   a. **Project 2010-02 Connecting New Facilities to the Grid**
      
      i. This project is implementing the recommendations that the FAC Five-Year Review Team (FYRT) made with respect to FAC-001-1 and FAC-002-1.
      
      ii. Proposed revisions to FAC-001-1 include making R3 less prescriptive and provide entities with the flexibility to determine the Facility interconnection requirements that are technically appropriate for their respective Facilities.
      
      iii. For FAC-002-1 revisions include modifying R1 to separate it into four requirements to add clarity and better distinguish the actions required of the applicable entities.
      
      iv. Ballot closes today.
      
      v. PJM voted to support.
   
   b. **Project 2012-13 NUC - Nuclear Plant Interface Coordination**
      
      i. This project is working to implement the changes that were proposed by the NUC-001-2.1 Five Year Review Team. Revisions include the following:
         
         a. Added Time Horizons to the Requirements
         
         b. Modified the language the Measurement M2 to enhance clarity
         
         c. Modified the language in R5 and Measure M5 to enhance clarity
         
         d. Removed the phrases “Protection Systems” and “undervoltage load shedding programs” in order to avoid conflict with other standards in development.
         
         e. Comment period and concurrent Ballot both close on May 22.
   
   c. **Project 2007-17.3 (PRC-005-X) – Protection System Maintenance and Testing – Phase 3 (Sudden Pressure Relays) –**
      
      i. This project is working to implement the changes that were proposed by the NUC-001-2.1 Five Year Review Team. Revisions include the following:
         
         a. Added Sudden Pressure Relays into the maintenance program required by the standard
         
         b. “Balancing Authority” added to Applicable Functional Entities
         
         c. R6 added with applicability to the Balancing Authority
         
         d. Comment period and concurrent Ballot both close on June 2.

5. **Regional Entities Activities:**

   There were no new Regional Entity activities to report.

6. **Member Issues:**

   a. In response to comments made last month about the spotty performance in posting monthly meeting materials, Mr. Moleski reported that all of the pertinent documents have since been posted in each of the monthly folders on the web back through the beginning of the year.

7. **Future Meeting Dates:**
2014 RSCS Meeting Dates:

Friday June 20th, 2014 – WebEx
Friday July 18th, 2014 – WebEx
Thursday August 14th, 2014 – F2F
Friday September 19th, 2014 – WebEx
Friday October 17th, 2014 – WebEx
Thursday November 20th, 2014 – F2F
Friday December 19th, 2014 – 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 10:50.