Reliability Standards and Compliance Subcommittee
WebEx
Friday, April 20, 2018
10:00 am to 12:00 pm   EPT, Valley Forge, PA

1) Administration
   a) Call to Order (Mr. Moleski)

Subcommittee Members:
Mark Holman, Chair Manager, Reliability Compliance Dept.
Thomas Moleski, Secretary Sr. Compliance Specialist, Reliability Compliance Dept.
Syed Ahmad The Federal Energy Regulatory Commission
David Blackshear Gridforce Energy Management, LLC
Sean Bodkin Dominion Virginia Power
Thomas Buhler Rockland Electric Company
Ann Carey FirstEnergy Solutions Corp.
Thomas Cichowski Duquesne Light Company
Vince DeGiusto UGI Utilities, Inc.
Brett Denby Northern Virginia Electric Cooperative
David Fusek Appalachian Power Company
Rajesh Geevarghese Exelon Business Services Company, LLC
Marlene George UGI Utilities, Inc.
Doug Jerzycke Exelon Generation Co., LLC
Sherrri Johnsom First Energy Corp.
Mark Klohonatz FirstEnergy Solutions Corp.
Jenjira Knernschild ODEC
Michelle Longo PPL Electric Utilities Corp. dba PPL Utilities
Gizella Mali FirstEnergy Solutions Corp.
Quinn Morrison Exelon Business Services Company, LLC
Jeffrey Mueller Public Service Electric & Gas Company
Joseph Roettker Duke Energy Ohio, Inc.
Bruce Samblanet Appalachian Power Company
Aubrey Short FirstEnergy Solutions Corp.
Joseph Smith Public Service Electric & Gas Company
Jacquie Smith Duquesne Light Company
Richard Straigh FirstEnergy Solutions Corp.
Mary Terry PEPCO Holdings
Mary Ann Todd Illinois Municipal Electric Agency
Wayne Van Liere Louisville Gas & Electric Co./Kentucky Utilities Co.
Katherine Zvomuya City of Cleveland, DPU, Div of Cleveland Public Pwr
PJM Staff:
Ron DeLoach        Manager Model Management, Model Management
Courtney Facia    Co-Op, Reliability Compliance
Kristen Foley   Paralegal, Reliability Compliance
Bill Harm         Sr. Consultant Reliability Compliance
Srinivas Kappagantula  Sr. Analyst, Reliability Compliance
Mark Kuras    Sr. Lead Engineer, Reliability Compliance.
Yuri Smolanitsky Sr. Engineer, Transmission Operations
Jonathan Thompson Sr. Engineer, Transmission Planning
Preston Walker  Sr. Analyst, Reliability Compliance.

b) Review of Administrative Documents (Mr. Moleski)
i) Antitrust Guidelines
ii) Code of Conduct
iii) Compliance Disclaimer
iv) Media Statement

There were no questions raised on the administrative documents.

c) Approval of Agenda (Mr. Moleski)
The Agenda was approved as presented.

d) Approval of the February 15, 2018 Meeting Minutes (Mr. Moleski)
The February 15, 2018 Meeting Minutes were approved as amended.

2) PJM Compliance Activities
a) Manual Updates
   i) Manual 03A – Energy Management System (EMS) Model Updates and Quality Assurance (Mr. Deloach)
      (1) Mr. Deloach outlined the changes to Manual 03A
          (a) Changes to new Section 5.6 since 1st read:
              (i) TOP-010 Requirement 3 is focus with TOP-010 effective April 1, 2018
              (ii) Updates based on Stakeholder feedback of 1st Read presentations
              (iii) The Supplemental Materials section gives insights into example specifics and a Rationale
              (iv) Minor editorial changes for clarity
              (v) Removed notification e-mail requirement
              (vi) Clarified notification timeframe – 15 minutes once known
              (vii) For 30 minute criteria, adjusted references to IRO-008-1; R4 and TOP-001; R13 & R14.
          (b) Overview of Changes (Section 5):
              (i) TO staff shall implement an Operating Process/Procedure to address the quality of analysis used in its Real-time Assessments.
TO shall have periodic monitoring of solution quality for Real-time Assessments.
1. 30 minute or less frequency, consistent with NERC Standard IRO-008-2, Requirement 4

TO shall notify PJM when:
1. Analysis quality issues affecting its Real-time Assessment have existed for 30 minutes.
2. Real-Time Assessment quality is back to normal.

Manual 03 - Sect 1-4 changes, Reactive Interface updates (Mr. Smolanitsky)
1. Mr. Smolanitsky outlined the changes to Manual 03
   a) Periodic Review. Corrected grammar and formatting throughout.
   b) Section 1.7 – Revised RAS review procedure into steps
   c) Section 2.1.3 – Clarified load shed activity notes
   d) Section 3.12 – Update note for the Reactive Reserve Check submittal via ICCP reporting implementation date
   e) Section 3.3.1 – Added voltage limits for OVEC
   f) Section 3.3.5 – Added short-term emergency high voltage limit for OVEC
   g) Section 3.8 – Updated Cleveland Interface definition
   h) Section 3.8 – Updated Eastern Interface definition
   i) Added PPL Frackville #1, #2 and #3 230/69 transformer sectionalizing schemes with effective dates of July 19, 2018.
   k) Removed retired sectionalizing schemes in Dominion, PPL and AEP transmission zones.

NERC Standard Drafting Team Opportunities (Mr. Moleski)
1. Project 2018-01 Canadian-specific Revisions to TPL-007-2
   a) Nominations due by 4/19/2018

Technical Rationale for Reliability Standards
1. Nominations due by 4/27/2018

Review PJM's MOD-032 plan and schedule (Mr. Thompson)
1. Purpose NERC MOD-032-1
   a) To establish consistent modeling data requirements and reporting procedures for development of planning horizon cases necessary to support analysis of the reliability of the interconnected transmission system

2018 Activity
1. Open April 2 – June 15
2. Form will be preloaded with 2017 data making it quick to submit generators with unchanged data and easy to update any changed parameters
3. No noticeable changes from last year
v) PJM staff has reviewed and updated “PJM MOD-032 Steady State, Dynamics, and Short Circuit Modeling Data Requirements and Reporting Procedures Document”
   (1) Most updates were to clarify questions from 2017
   (2) Document can be accessed at PJM’s MOD-032 website
       (a) http://www.pjm.com/planning/rtep-development/powerflowcases/mod-032.aspx

3) FERC Activities
   a) Recent compliance related FERC activities
      Mr. Holman reported that there were no recent compliance related activities at the FERC.

4) NERC and Regional Activities
   a) Committee Updates (Mr. Holman)
      Mr. Holman reported on NERC’s Standards Efficiency Review team, which will be taking a look at all the standards for possible retirement. There will be four teams, and two phases to this project. The teams are currently in Phase 1.
   b) Standards Under Development (Mr. Walker)
      i) Project 2015-10 Single Points of Failure | TPL-001-5 and Implementation Plan
         (1) Comment and ballot period closes April 23, 2018.
      ii) BAL-002-3 Disturbance Control Standard—Contingency Reserve for Recovery from a Balancing Contingency Event
         (1) FERC directed NERC to develop modifications to Requirement R1 to require Balancing Authorities or Reserve Sharing Groups:
            (a) to notify the reliability coordinator of the conditions set forth in Requirement R1, Part 1.3.1 preventing it from complying with the 15-minute ACE recovery period; and
            (b) to provide the reliability coordinator with its ACE recovery plan, including a target recovery time.
         (2) Comment and ballot period closes May 7, 2018.
      iii) PER-003-3 System Operator Certification Program Survey
         (1) The Personnel Certification Governance Committee (PCGC) is in the process of reviewing the NERC System Operator Certification (SOC) program.
         (2) Industry input is a critical part of the process. System operators should try to complete the survey.
         (3) The PCGC is requesting input from industry stakeholders related to the SOC program for potential future program development and/or improvement.
      iv) For a full list of Standards Under Development, and a list of future standard enforcement dates, go to: http://www.pjm.com/-/media/committees-groups/subcommittees/rscs/20180420/20180420-item-04b-nerc-standards-under-development.ashx

5) Member Issues and Future Agenda Items
6) Future Meeting Dates*

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

Author: Kristen Foley

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Compliance Disclaimer: Reference to compliance examples, methods, processes or procedures during this meeting is meant solely for discussion purposes only and should not be relied upon by anyone as a guarantee or evidence of compliance with any RFC, SERC, NERC or FERC standards.

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