JOINT MEETING OF THE NEW YORK STATE RELIABILITY COUNCIL (NYSRC) RELIABILITY RULES SUBCOMMITTEE (RRS) & RELIABILITY COMPLIANCE MONITORING SUBCOMMITTEE (RCMS) Thursday, May 4, 2017

Minutes of RCMS Meeting No. 207

RCMS Members & Alternates

Roger Clayton, Electric Power Resources, LLC, Chairman Dan Head, Con Edison, Vice-Chairman Martin Paszek, Con Edison Brian Shanahan, National Grid USA Erin Doane, Central Hudson, Secretary Zoraini Rodriguez, PSEG-Long Island Sal Spagnolo, NYPA

Non-Voting Participants

Al Adamson, NYSRC Consultant Ed Schrom, Department of Public Service Jim Grant, NYISO Mark Capano, NYISO Chris Sharp, NYISO

Mr. Clayton called RCMS Meeting #207 to order at 12:30 p.m.

1.0 Introduction

Attendees introduced themselves in person and on the telephone.

- 1.1 Executive Session Request No requests.
- 1.2 Requests for Additional Agenda Items No requests.

2.0 Approval of Minutes/Action Items

- 2.1 RCMS Draft Minutes #206
 The meeting minutes for RCMS meeting #206 were approved as final.
- 2.2 RCMS Action Items List

Action Item 206-2 was completed and discussed during the meeting under Section 4.0 Leading Reactive Power Tests.

Action Item 206-1 has been rescheduled for the next meeting on June 1, 2017. The NYISO will look into creating a procedure document for reviewing NYSRC compliance rules with respect to NPCC and NERC into a NYISO manual or other form of documentation.

RCMS #207 Minutes 5/4/17 1

Action Item 198-1. This Action Item is listed as complete and incorporated into Action Item 206-1.

All Action Items that were previously listed as 'Complete' will be removed from the list.

3.0 NYSRC 2017 Reliability Compliance Monitoring Program

- 3.1 2017 Reliability Program Update
 - The next revision of the 2017 Reliability Compliance Program update will include the removal of Footnote 7 "This Full Compliance finding is subject to ATR report revisions requested by RCMS". Footnote 8 will become Footnote 7.
- 3.2 March and April Operations Reports (C.8: R1)
 The NYISO submitted the March NYISO Operations Report and the April NYISO
 Operations Report showing full compliance with requirement C.8 (R1) for March and
 April. Mr. Clayton noted that both months had fairly modest peak loadings at 21,689
 MW for March and 19,192 MW for April. The April 2017 NYISO Operations Report
 lists the Major Emergency on April 4, 2016 that was discussed in last month's meeting.
 RCMS found the NYISO in full compliance with requirement C.8 (R1).
- 3.3 Procedures for mitigating Major Emergencies (**D.1:** R1 to R8)

 The NYISO submitted to RCMS the NYISO documentation certifying full compliance with requirement D.1 (R1 to R8), citing Section 4.0 of the Emergency Operations Manual. RCMS found the NYISO in full compliance with requirements D.1 (R1 to R8).
- 3.4 TO load shedding allocation (**D.2**: R1, R2)
 The NYISO submitted to RCMS the NYISO documentation certifying full compliance with requirement D.2 (R1 and R2), citing Section 7.3 of the Emergency Operations Manual. However, Mr. Adamson noted that the NYISO Self-Certification sheet only self-certifies to R2. Assuming that the NYISO revises the self-certification form to include R1 then RCMS found the NYISO in full compliance with requirements D.2 (R1 and R2).
- TO load shedding documentation (**D.2**: R3)

 The NYISO submitted to RCMS the NYISO documentation certifying full compliance with requirement D.2 (R3), citing Attachment C.1 of the Emergency Operations Manual and the expected Under Frequency Load shedding amounts by Transmission Owners for Directory D-12. RCMS found the NYISO in full compliance with requirement D.2 (R3).
- 3.6 Compliance Reviews Scheduled for Next Meeting: [(**A.3**: R1; **C.5**: R1, R3; **C.5**: R2)] Mr. Adamson noted that two scenarios need to be selected for A3: R1 in addition to a base case. Mr. Adamson will discuss with members of ICS to select the two scenarios to prepare for the A3:R1 compliance review for the next meeting.

RCMS #207 Minutes 5/4/17 2

4.0 Leading Reactive Power Tests

Mr. Capano presented and discussed the Leading Reactive Power Tests for Action Item 206-2. Mr. Capano discussed verification of leading reactive power tests from the GOs, how the NYISO tracks these tests, and what systems the NYISO uses to track the tests. Each GO providing Voltage Support Services performs a leading reactive power test between January 1 and October 31 and a lagging reactive power test between May 1 and October 31. The NYISO uses the Voltage Support Test Data System (VSTDS) to track these tests and GOs electronically submit their results in VSTDS. The NYISO reviews historical data in VSTDS to have a 3 year vision of the GOs that have completed the leading power tests and the GOs that have not. Ms. Zoraini included that the TOs also can review these results and noted that the NERC MOD-025 testing requirement will supersede NPCC Directory 9 and 10 when those are retired.

5.0 NYISO/NPCC/NERC Activities

- 5.1 NYISO 2017 NERC/NPCC Compliance Program Status No comments.
- 5.2 NPCC Standards/Criteria Development Update No update.
- 5.3 NERC Standards Development Update No update.
- 5.4 NPCC Compliance Committee Report No update.
- 5.5 Other NYISO, NPCC and NERC Activities No update.

6.0 Reports

- 6.1 NYSRC EC Meeting Report Covered at the RRS meeting.
- 6.2 NYSRC ICS Meeting Report Covered at the RRS meeting.

7.0 Additional Agenda Items

7.1 Additional Agenda Items None.

8.0 Next Meeting #208

Thursday, June 1, 2017; 9:30 am @ NYSERDA, 17 Columbia Circle, Albany.

The meeting was closed at 1:00 p.m.

RCMS #207 Minutes 5/4/17 3