JOINT MEETING OF THE NEW YORK STATE RELIABILITY COUNCIL (NYSRC) RELIABILITY RULES SUBCOMMITTEE (RRS) & RELIABILITY COMPLIANCE MONITORING SUBCOMMITTEE (RCMS) Thursday, April 6, 2017

Minutes of RCMS Meeting No. 206

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 Sal Spagnolo, NYPA

Non-Voting Participants

Ed Schrom, Department of Public Service Humayun Kabir, Department of Public Service Jim Grant, NYISO Mark Capano, NYISO Chris Sharp, NYISO

Mr. Clayton called RCMS Meeting #206 to order at 10:13 a.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 #205
 The meeting minutes for RCMS meeting #205 were approved with minor comments.
- 2.2 RCMS Action Items List

Action Item 205-2 was completed and discussed during the meeting under 4.0 NYISO Data Discrepancy Flow Chart. Mr. Grant presented a workflow chart "NYISO Internal Process for I.4 R.1.7 Data Error Materiality" to RCMS.

Action Item 205-1 was completed and discussed during the meeting under 5.0 NYCA Transmission Review Report Revision.

Action Item 198-1. This Action Item is ongoing and there are no updates. Mr. Grant to research if this can be formally written down as a procedure in a manual so that it can be removed from the Action Item list (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 Compliance Program Update
 No update other than what was reviewed at today's meeting (3.2-3.6).
- The NYISO submitted to RCMS the NYISO documentation certifying full compliance with requirement A.2 (R1 to R3) for the 2017/2018 period. Mr. Clayton asked if the locational capacity requirements have been reviewed by any Subject Matter Experts outside of RCMS. The NYISO replied that it has been reviewed and accepted by the NYISO Operating Committee on January 13, 2017. RCMS certified the NYISO in full compliance with requirement A.2 (R1 to R3) for the 2017/2018 period.
- 3.3 February and March Operations Reports (**C.8**: R1)

 The NYISO submitted the February NYISO Operations Report showing full compliance with requirement C.8 (R1). Mr. Clayton noted there have been only two emergency transfers declared. Mr. Clayton also noted that the peak load for the month was 22,215 MW, well below the NYCA all time winter peak of 25,738 MW. Mr. Sharp reported on a Major Emergency which occurred on April 4, 2017 at 20:59. The Major Emergency was the result of a voltage transfer limit exceedance on the Central-East interface, caused by the loss of 1250 MW of generation in ISONE. The NYISO responded and curtailed transactions, started and redispatched generation, and placed capacitor banks in service, and the Major Emergency was terminated on April 4, 2017 at 21:06. RCMS certified the NYISO in full compliance with requirement C.8 (R1). The review of the March NYISO Operations Report has been deferred to next month.
- 3.4 Generation Dependable Net Capacity Test (I.1: R3)

 The NYISO submitted to RCMS the NYISO documentation certifying full compliance with requirement I.1 (R3) for 2016, citing Section 4.2 of the Installed Capacity Manual. RCMS certified the NYISO in full compliance with requirement I.1 (R3) for 2016.
- 3.5 Generation Reactive Power Capacity Tests (**I.1**: R4)
 The NYISO submitted documentation certifying full compliance to I.1 (R4) for the Summer 2016 test period, citing the NYISO Ancillary Services Manual. Mr. Clayton asked which Generation Equipment Owners have performed the three year leading reactive power test requirement. Mr. Grant replied that it is likely 1/3 of the generators per year but he did not have a specific schedule at the meeting. The NYISO will send documentation that shows the generators that completed the leading reactive power tests this year as Action Item 206-2. RCMS certified the NYISO in full compliance with I.1 (R4).

- 3.6 Generating Unit Outage Data Reporting (**I.2**: R2)
 The NYISO submitted to RCMS the NYISO documentation certifying full compliance with requirement I.1 (R3), citing Section 4.4 in the Installed Capacity Manual. RCMS certified the NYISO in full compliance with requirement I.1 (R3).
- 3.7 Compliance Reviews Scheduled for Next Meeting: [(A.3: R1; C.5: R1, R3; C.5: R2)]

4.0 NYISO Data Discrepancy Flow Chart (AI #205-2)

Mr. Grant presented and discussed the NYISO Internal Process for I.4 R1.7 Data Error Materiality workflow chart to RCMS. The NYISO confirmed that in the event that there is a data discrepancy resulting in an adverse material impact, then the NYISO will notify and present the information to RCMS. RCMS confirmed that Action Item 205-2 can be listed as complete and that the flow chart satisfied requirements of the implementation plan.

5.0 NYCA Transmission Review Report Revision (AI #205-1)

The NYISO sent a red line and clean version of the 2016 Intermediate Area Transmission Review Report completed on March 2, 2017. The NYISO also sent Appendix B "Facilities Included In This Review". RCMS reviewed and agreed that the NYISO is in compliance with the comments and revisions from the previous meeting. Mr. Clayton asked about the status of the NYCA Transmission Report with the NPCC. The report will be presented to the NPCC Task Force on System Studies. If the NPCC TFSS requires any changes, then the NYISO will update the report and return to present any changes to RCMS. Action Item 205-1 can be listed as complete.

6.0 NYISO/NPCC/NERC Activities

- 6.1 NYISO 2017 NERC/NPCC Compliance Program Status No comments.
- 6.2 NPCC Standards/Criteria Development Update No update.
- 6.3 NERC Standards Development Update No update.
- 6.4 NPCC Compliance Committee Report No update.
- 6.5 Other NYISO, NPCC and NERC Activities No update.

7.0 Reports

- 7.1 NYSRC EC Meeting Report Covered at the RRS meeting.
- 7.2 NYSRC ICS Meeting Report

Covered at the RRS meeting.

8.0 Additional Agenda Items

8.1 Additional Agenda Items None.

9.0 Next Meeting #207

Thursday, May 4, 2017; 9:30 am @ NYSERDA, 17 Columbia Circle, Albany.

The meeting was closed at 11:06 a.m.