

**JOINT MEETING OF THE
NEW YORK STATE RELIABILITY COUNCIL (NYSRC)
RELIABILITY RULES SUBCOMMITTEE (RRS) &
RELIABILITY COMPLIANCE MONITORING SUBCOMMITTEE (RCMS)
Thursday, June 1, 2017**

Minutes of RCMS Meeting No. 208

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
Mark Capano, NYISO
Chris Sharp, NYISO
Kai Jiang, NYISO

Mr. Clayton called RCMS Meeting #208 to order at 10:46 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 #207
The meeting minutes for RCMS meeting #207 were approved as final with a minor change to the wording of the minutes. The minutes were changed to state that 'RCMS found the NYISO in full compliance'.
- 2.2 RCMS Action Items List
Action Item 206-1 was completed and discussed during the meeting under Section 6.1 Additional Agenda Items.

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

No update other than updating requirements approved last month.

3.2 2017 NYCA Resource Adequacy Assessment (A.3: R1)

Mr. Jiang presented to RCMS the Annual Assessment of Resource Adequacy covering the New York Control Area for the years 2017-2019, in compliance with the Reliability Rule A.3, requirement R1. With the baseline forecast of peak load, the NYISO calculated a statewide Installed Reserve Margin (IRM) LCR of 18.0%, a locational requirement (LCR) for NYC of 81.5%, an LCR for LI of 103.5%, and the G-J Locality LCR of 91.5%. The NYISO evaluated three sensitivity cases against the baseline peak load forecast set forth in the 2017 Gold Book: the Class Year Study case, the Interconnection Agreement case, and the Extreme case.

Mr. Adamson asked if the Class Year study case included industry re-ratings and retirements. Mr. Jiang replied that the additions, re-ratings and retirements were included in the Class Year Study case. Mr. Adamson asked if the Interconnection Agreement case included industry re-ratings and retirements. Mr. Jiang replied that re-ratings and retirements were included in the Interconnection Agreement case. Also, Indian Point is included and Bowline capacity is assumed to remain in NY. Mr. Jiang explained that in the Extreme case, re-rates were not included but retirements were included.

RCMS approved the draft 2017 Annual Assessment of Resource Adequacy report as final and found the NYISO in full compliance with requirement A.3 (R1).

3.3 2017 Fault Current Assessment (C.5: R1, R3)

The NYISO submitted to RCMS the NYISO documentation certifying full compliance with requirement C.5 (R1 and R3), citing the 2017 NYISO Fault Current Assessment report and the 2010 April Interim Protocol FCM. Mr. Clayton had the following questions regarding this requirement:

- How are the series reactors handled?
NYISO responded that Attachment 2, Operating Guidelines of the 2017 NYISO Fault Current Assessment contains operating guidelines to handle series reactors.
- Is there a requirement where the TOs certify what the breaker ratings are on a regular basis?
RCMS responded and agreed that the requirement I.4: Transmission Data covers this data to ensure they are within range. As part of requirement I.4, TOs have to provide load flow, short circuit and stability data to the NYISO.
- Have there been any changes to Astoria that might affect the Interim Operating Protocol for Astoria East and West Stations, which is 7 years old?
Mr. Paszek explained that there have not been any changes to Astoria for Con Ed for this Interim Operating Protocol.

- What is the status of the last sentence of this Interim Operating Protocol stating “NYISO will revisit this protocol upon verification of the generator lead breakers (G1N and G2N) being replaced or removed by Astoria Generating Company L.P.”?
Con Ed cannot comment on this issue since it involves customer owned equipment; however, every time this study is performed, the company reviews this issue for changes that might impact its transmission system. Mr. Schrom added that there haven’t been any changes in that area so the protocol doesn’t need to be changed.
- Has the Interim Operating Protocol been approved by the OC since the revised draft of 4/20/2010?
The OC did approve it on May 6, 2010, as referenced in the 2017 NYISO Fault Current Assessment Report on page 7.

RCMS found the NYISO in full compliance with requirement C.5 (R1 and R3).

- 3.4 Equipment Owner Fault Current Assessment Actions (**C.5:** R2)
The NYISO submitted to RCMS the NYISO documentation certifying full compliance with requirement C.5 (R2), citing the 2017 NYISO Fault Current Assessment report and the 2010 April Interim Protocol FCM. RCMS found the NYISO in full compliance with requirement C.5 (R2).
- 3.5 May Operations Report (**C.8:** R1)
The May Operations Report was not distributed to RCMS in time for this month’s meeting so the discussion is rescheduled for the next meeting on June 29, 2017.
- 3.6 Compliance Reviews Scheduled for Next Meeting: [(**G.3:** R1; **G.3:** R2, R3; **G.4:** R1, **G.4:** R2)]

4.0 NYISO/NPCC/NERC Activities

- 4.1 NYISO 2017 NERC/NPCC Compliance Program Status
No comments.
- 4.2 NPCC Standards/Criteria Development Update
No update.
- 4.3 NERC Standards Development Update
No update.
- 4.4 NPCC Compliance Committee Report
No update.
- 4.5 Other NYISO, NPCC and NERC Activities
No update.

5.0 Reports

- 5.1 NYSRC EC Meeting Report
Covered at the RRS meeting.
- 5.2 NYSRC ICS Meeting Report
Covered at the RRS meeting.

6.0 Additional Agenda Items

6.1 Additional Agenda Items

The NYISO updated the NYSRC Policy 4-7 Procedure for Monitoring Compliance with the NYSRC Reliability Rules on page 12 with the bullet stating: “When applicable, in conjunction with providing compliance documentation or certification to NYSRC, compare the NYSRC Requirement to comparable or related NERC Standards and NPCC Criteria to determine if the Requirement is more stringent or specific than those required by NERC or NPCC.” This revision addresses the concerns associated with Action Item 206-1.

Action Item 208-1 is created to review section C. Self-Reporting of the NYSRC Policy 4-7 Procedure for Monitoring Compliance with the NYSRC Reliability Rules as it relates to self-reporting.

7.0 Next Meeting #209

Thursday, June 29, 2017; 9:30 am @ NYSERDA, 17 Columbia Circle, Albany.

The meeting was closed at 11:50 p.m.