

**JOINT MEETING OF THE
NEW YORK STATE RELIABILITY COUNCIL (NYSRC)
RELIABILITY RULES SUBCOMMITTEE (RRS) &
RELIABILITY COMPLIANCE MONITORING SUBCOMMITTEE (RCMS)
Thursday, November 30, 2017**

Minutes of RCMS Meeting No. 214

RCMS Members & Alternates

Roger Clayton, Electric Power Resources, LLC, Chairman
Dan Head, Con Edison, Vice-Chairman
Larry Hochberg, NYPA
Martin Paszek, Con Edison
Brian Shanahan, National Grid USA
Zoraini Rodriguez, PSEG-Long Island

Non-Voting Participants

Al Adamson, NYSRC Consultant
Wes Yeomans, NYISO
Aaron Markham, NYISO
Chris Sharp, NYISO
Jim Grant, NYISO
Kevin DePugh, NYISO

Mr. Clayton called RCMS Meeting #214 conference call to order at 11:00.

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
ATR approval

2.0 Approval of Minutes/Action Items

- 2.1 RCMS Draft Minutes #213
The meeting minutes for RCMS meeting #213 were approved as final with no corrections.
- 2.2 RCMS 213 Status Report to EC
Mr. Clayton briefly reviewed the RCMS #213 Status Report for the Executive Committee.
- 2.3 RCMS Action Items List

Action Item 213-2 was completed.

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Action Item 213-1 Mr. Clayton sent email and spoke with Mr. Sharp and Mr. Gioia. I4 requirement can be labelled confidential so that can resolve this action item. Action item was completed.

Action Item 212-3 Ongoing.

Action Item 212-2 On agenda for meeting 213

Action Item 212-1 will be removed as it is now complete.

3.0 NYSRC 2017 Reliability Compliance Monitoring Program

- 3.1 2017 Reliability Program Update
No assessments. Scorecard updates to add B2:R1 requirements. Footnotes 3 and 4 will be revised to align with tariff changes in 2018.
- 3.2 October 2017 Operating Report
RCMS made mention of 8 ETC declarations. There was a motion (C8:R1) to approve report by Ms. Rodriguez and seconded by Mr. Clayton.
- 3.3 LSE ICAP Obligation
NYISO stated full compliance of (A2:R4 M2) that each LSE demonstrated there was sufficient capacity from ICAP suppliers to meet R4. There was a motion to find NYISO in compliance for 2017 by Mr. Head and seconded by Ms. Rodriguez.
- 3.4 TO System Restoration Plans
Motion to find NYISO in full compliance (M1:R2), given that M2 wording will be corrected by the NYISO, by Mr. Clayton and seconded by Mr. Head. Mr. Clayton agreed to perform **Action Item 214-1** to repost the corrected version when available.
- 3.5 Control Center Communications Changes
RCMS received copy from Mr. Grant. Action item is complete and NYISO has been found in full compliance by email with a motion (H1:R3) to approve by Mr. Head and second by Mr. Clayton.
- 3.6 Compliance Review Scheduled for Next Meeting
PRR133

4.0 NYSRC 2018 Reliability Compliance Monitoring Program

- 4.1 2018 Reliability Program Update
Draft tentative date changes are still required and will work with staff to agree on finalizing the dates so approval can commence. Review will progress in January after Mr. Adamson finishes document modifications. Finalization will occur in February of 2018.

5.0 Self-Certification: Economic Optimization Methodology for Establishing Minimum Locational Capacity Requirements

- 5.1 EC forwarded an action item request to ICS to determine if NYISO's alternative LCR proposal will violate NYSRC rules or procedures. ICS draft finalized report findings that did not identify any issues with the alternative LCR proposal concerning violation of rules, but recommended RCMS's to review.

The Conclusions/Recommendations of the draft ICS report were discussed as follows:

- ICS does not object to continued development and application of the alternative LCR method that was proposed and approved at the BIC, assuming this method is found to be compliant with NYSRC rules.
- The ICS has asked the RCMS to develop a separate NYSRC rule compliance confirmation based on Reliability Rule A.2.
- The ICS recommends the following future actions:
 - Review the need for revising Policy 5 to recognize the alternate LCR methodology and.
 - RRS should consider modifying Reliability Rules A.1 and A.2 which date back to the early versions of the rules manual. There may be certain aspects of these rules that may be out of date or no longer applicable.

The NYISO hads some concerns with providing self-certification. It was decided that RCMS would need to be given direction by EC before RCMS can proceed forward AI 214-2.

6.0 NYISO/NPCC/NERC Activities

- 6.1 NYISO 2017 NERC/NPCC Compliance Program Status
Good scorecard and tracking process.
- 6.2 NPCC Standards/Criteria Development Update
No update.
- 6.3 NERC Standards Development Update
No update.
- 6.4 NPCC Compliance Committee Report
NPCC is changing 4 levels of compliance to 1 level of compliance that has four sub-levels of sanctions.
- 6.5 Other NYISO, NPCC and NERC Activities
No update.

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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

2017 Transmission Review – RCMS Comments

RCMS comments will be reviewed at the next TFCP meeting. If acceptable, this will be addressed at the February RC meeting. Mr. DePugh requires a final approval from the RCMS before TFCP consideration. The NYISO has provided self-certification for Transmission Assessment B2:R1. RCMS approves compliance the NYISO 2017 self-certification with motion by Mr. Head and seconded by Mr. Shanahan. With this approval it is understood that if TFCP or RCC makes changes, it will need to be reviewed again.

8.2 NYISO's October 8, 2017 Major Emergency declaration

- ~~Wes Yeomans of the NYISO was asked by the Executive Committee (EC AI 223-6) to present to the RCMS details on the October 10, 2017 declaration of a Major Emergency. This Major Emergency resulted in a violation in excess of 105% of the Central East Voltage Transfer Limit. The question was why was the pre-contingency dispatch level set such that there was a post-contingency interface violation? Mr. Yeomans explained that this was an event involving trips of the Marcy-Massena (MSU1) and the Chateauguay-Massena 765 kV (7040) lines. He noted that there is a family of Central East Voltage Transfer Limits depending upon the number of lines in service and the next worst contingency. In this case, the system was dispatched such that there would have been no transfer limit violation of the all lines in service transfer limit in the event of a single contingency. However, the transfer limit is reduced with the forced outage of two lines and in anticipation of the next worst contingency, and this resulted in an interface limit violation in excess of 105%. It should be noted that the next worst contingency had not occurred but NYSRC Reliability Rule D.1 – Mitigation of Major Emergencies, Requirement (R6.2) requires an immediate declaration of a Major Emergency in this case and the application of corrective measures within specified time limits. Mr. Yeomans noted that the NYISO believes that the declaration of a Major Emergency is an aid to situational awareness as well as operationally useful in allowing corrective measures such a load relief.~~ ~~Wes Yeomans of the NYISO was asked by the Executive Committee (EC AI 223-6) to present to the RCMS details on the October 10, 2017 declaration of a Major Emergency. This Major Emergency resulted in a violation in excess of 105% of the Central East Voltage Transfer Limit. The question was why was the pre-contingency dispatch level set such that there was a post-contingency interface violation? Mr. Yeomans explained that this was an N-1 event involving trips of the Marcy-Massena (MSU1) and the Chateauguay-Massena 765 kV (7040) lines.~~
- ~~He noted that there is a family of Central East Voltage Transfer Limits depending upon the number of lines in-service and the next worst contingency. In this case, the transfer limit is reduced with the N-1 forced outage of two lines and in anticipation of the next worst contingency, and this resulted in the interface limit violation in excess of 105%. (Editorial comment. It should be noted that the next worst contingency had~~

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not occurred but NYSRC Reliability Rule D.1 - Mitigation of Major Emergencies, Requirement (R6.2) requires an immediate declaration of a Major Emergency in this case and the application of corrective measures within specified time limits.)

- Mr. Yeomans noted that the NYISO believes that the declaration of a Major Emergency is an aid to situational awareness as well as operationally useful in allowing corrective measures such as load relief.

9.0 Next Meeting #215

Thursday, January 4, 2018; 9:30 am @ NYSERDA, 17 Columbia Circle, Albany.

The meeting was closed at 12:32.