

**JOINT MEETING OF THE
NEW YORK STATE RELIABILITY COUNCIL (NYSRC)
RELIABILITY RULES SUBCOMMITTEE (RRS) &
RELIABILITY COMPLIANCE MONITORING SUBCOMMITTEE (RCMS)
Thursday, August 4, 2016**

Minutes of RCMS Meeting No. 198

RCMS Members & Alternates

Roger Clayton, Electric Power Resources, LLC, Chairman
Dan Head, Con Edison, Vice-Chairman and Secretary
Zoraini Rodriguez, PSEG-LI
Brian Shanahan, National Grid
Wayne Sipperly, NYPA
Erin Doane, Central Hudson

Non-Voting Participants

Al Adamson, NYSRC Consultant
Ed Schrom, NYS Department of Public Service
Jim Grant, NYISO
Mark Capulo, NYISO
Martin Paszek, Con Edison
Liam Baker, U.S. Power Gen

Mr. Clayton called RCMS Meeting #198 to order at 1:15 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
Roger Clayton added a review of the previous month's Major Emergencies as item 3.9 under requirements C.8 (R1), Real-time operations of the NYS Bulk Power System, and D.1 (R9), Emergency Operations Reporting. He further requested that this be added as a regular agenda item going forward.

2.0 Approval of Minutes/Action Items

- 2.1 RCMS Draft Minutes #197
Meeting minutes were approved with minor changes.
- 2.2 RCMS Action Items List
Action Item 197-1. Dan Head was tasked with discussing G.4 (R2), Con Ed Identification of Eligible Black Start Resources, with Martin Paszek from Con Edison's Transmission Planning department to see if Martin agreed with last month's potential solution of having the NYISO positively report back to RCMS on an annual basis as to

whether or not Con Edison had identified a need to conduct an updated study of its system restoration plans. Mr. Paszek did not agree. Committee members again disagreed on the meaning of the current wording of rule G.4 (R2), and after discussion, the rule was sent back to RRS as an Action Item for clarification.

Roger Clayton then tasked NYISO members with discussing the wording of the NYSRC's current compliance rules with respect to their respective counterpart rules from NPCC and NERC when the NYISO is certifying compliance with NYSRC rules (Action Item 198-1).

3.0 NYSRC 2016 Reliability Compliance Monitoring Program

- 3.1 2016 Reliability Compliance Program Update
Al Adamson reviewed RCMS's scorecard with committee members. Mr. Clayton asked that a row be added to the scorecard for D.1 (R9), Major Emergency Reviews, with a note that these are due to RCMS within a week of each event.
- 3.2 Real-Time Operations of the NYS Bulk Power System – June & July 2016 Operations Report [C.8(R1)]
Jim Grant reviewed the June report by exception. No questions were asked. He noted that the July report was not yet available for dissemination. RCMS found the NYISO in full compliance with the June report.
- 3.3 Annual Statewide Voltage Reduction Tests [D.1 (R10)]
Mr. Grant reviewed the NYISO's documentary evidence, and after brief discussion, RCMS found the NYISO in full compliance.
- 3.4 TO Load Shedding Documentation [D.2 (R3)]
Mr. Grant again reviewed the NYISO's documentary evidence. RCMS found the NYISO in full compliance.
- 3.5 Con Edison NYC operating requirements [G.1 (R7)]
Mr. Grant reviewed the NYISO's evidence in support of compliance, noting that the NYISO had submitted sensitive Con Edison internal procedures as part of its compliance evidence and that these had been posted publicly on the NYSRC website. This was a potential violation of CEII. These documents were recently removed from the website. After brief discussion, Martin Paszek took the issue of potential non-disclosure agreements back to Con Edison's lawyers for future matters of compliance that may require sensitive procedures as evidence, noting that the issue here was allowing potential CEII to go public, that this posed a serious potential security risk (Action Item 198-2). In the future, such sensitive information will be shared exclusively in Executive Sessions with committee members who are physically present to view the evidence. Mr. Head noted that the issue is maintaining security; no one believes that the NYISO will willingly submit incorrect documentation. Melissa Lynch will ensure that all similar potential CEII documents and corporate system operations procedures from past compliance reviews are removed from the NYSRC's website (Action Item 198-3).

RCMS found the NYISO in full compliance with requirement G.1 (R7).

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- 3.6 Con Edison Loss of Gas Supply Requirements [G.2 (R1)]
Mr. Grant reviewed the NYISO's documentary evidence. Discussion ensued about the loss of gas procedure itself and the studies that support it, and Mr. Head reviewed these studies in broad terms. He noted that the study requires inputs from both a gas pressure model and an electric load flows, and that Con Edison makes every effort to ensure that the absolute minimum amount of oil is burned in-city within the requirement to secure the electric system from a loss-of-load following a gas system contingency.

RCMS found the NYISO in full compliance with requirement G.2 (R1).

- 3.7 LIPA Loss of Gas Supply Requirements [G.3 (R1)]
Jim Grant reviewed the NYISO's documentary evidence. RCMS found the NYISO in full compliance with requirement G.3 (R1).

- 3.8 Compliance Reviews Scheduled for Next Meeting
Al Adamson reviewed the September compliance schedule:
- Operating reserve adequacy [E.1 (R1 to R7)]
 - TO system restoration plans [F.1 (R2)]
 - Black Start Provider requirements [F.1 (R3)]

- 3.9 Additional Agenda Item: Major Emergencies
Mr. Clayton discussed the NYISO's two most recent Major Emergencies, both exceedances of the Central-East Voltage Collapse Limit by more than 5%. Both Major Emergencies were short duration events, terminated by re-dispatching generation.

Mr. Clayton noted that the NYISO had clearly complied with requirements D.1 (R9) and (R10), but he also noted that the events were curious because they were less than a week apart—one occurred on June 27 and the other occurred on June 30—and both involved the same transmission line at roughly the same time of day. Jim Grant committed to getting more details about these events and reporting to the committee at the September meeting (Action Item 138-4).

RCMS certified the NYISO in full compliance with D.1 (R9, R10) for these two events.

4.0 NYISO/NPCC/NERC Activities

- 4.1 NYISO 2016 NERC/NPCC Compliance Program Status
Jim Grant reviewed the NYISO's current compliance tracking spreadsheet by exception.
- 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

As noted in section 3.9.

8.0 Next Meeting #199

Thursday, September 1, 2016; 9:30 am @ NYSERDA, 17 Columbia Circle, Albany, NY.

The meeting was closed at 2:11 pm.