

**Joint Meeting of the
New York State Reliability Council, L.L.C. (NYSRC)
Reliability Rules Subcommittee (RRS)/
Reliability Compliance Monitoring Subcommittee (RCMS)**

**RRS/RCMS Meeting at the NYSERDA Offices
17 Columbia Circle, Albany, NY
Thursday, June 2, 2011**

Draft Minutes of RCMS Meeting No. 137

RCMS/RRS Members and Alternates:

Roger Clayton, Electric Power Resources (Chairman)
Dan Head, Con Edison (RCMS Secretary)
Larry Hochberg NYPA (RRS Secretary) Member
Anie Philip, LIPA (Phone)
Jeff May, Central Hudson
Roy Pfleiderer, National Grid

Non-Voting Participants:

Alan Adamson, NYSRC Consultant
Jim Grant, NYISO
Peter Carney, NYISO
Greg Drake, NYISO

1. Introduction

Roger Clayton called the meeting to order at approximately 11:30 am.

1.1. Executive Session

None requested.

1.2. Requests for Additional Agenda Items

There were two requests for additional agenda items:

- Jim Grant requested a discussion of the scheduling of special guests from the NYISO (Agenda Item 9.1).
- Roger Clayton added an update on the RCMS Work Scope (Agenda Item 9.2).

2. Approval of Minutes / Action Items

2.1 Approval of RCMS Minutes #136

The minutes for meeting #136 were approved with minor changes.

2.2 RCMS Action Items List

- Action Item 121-3. This action item was completed as of November 2011. The Action Items list will be amended accordingly.
- 134-4. Item remains ongoing.
- 135-1. The issue of machine terminal voltages in the 2010 NYCA Transmission Review is addressed in the new ATR, which is published on the NYISO's website. However, this item will remain open until Zach Smith from the NYISO reports back to RCMS for further discussion. With that in mind, the due date for Action Item 135-1 was pushed the June 30th meeting.
- 135-2. Complete.
- 136-1. Complete. The report on differences between the NYISO's ICCP system and its Phase 1 analog monitoring was distributed to the members of RCMS via email. However, due to confidentiality concerns, the report will not be posted on the NYSRC website.

3. NYSRC 2011 Reliability Compliance Monitoring Program

3.1. 2011 Reliability Compliance Monitoring Program Summary

Al Adamson reported on the requirements where documentation was incomplete last month—C-M1, C-M7, and G-M1. He received corrected documents on May 5th. After the report, RCMS found the NYISO in full compliance with C-M1, C-M7, and G-M1.

3.2. NYISO Operations Reports for May 2011

Jim Grant reported that the NYISO's May 2011 Operations Report has not yet been published and promised to send the report via email when it becomes available. He then noted that there was one Major Emergency during the month when a transmission line went over its Long Term Emergency (LTE) limit, but this was quickly cleared with a Phase Angle Regulator (PAR) adjustment.

Following Mr. Grant's report, Roger Clayton asked Mr. Grant to ensure that the May report is present during the next meeting and that, going forward, he would like to plan to discuss the previous month's report with the committee rather than the current month's report since it seems like the current reports are only rarely ready on time now that RCMS is meeting on the RRS schedule.

3.3. Pre-Seasonal Fault Duty Assessment (E-M6)

The E-M6 certification document and its associated report were issued with this month's meeting materials. After a brief discussion of the documentation and report, Roy Pfleiderer noted that the report does not contain any breaker duty ratings. In past reports, the report has contained a column for the lowest breaker duty rating at each station. The current report contains a table that notes whether individual breaker assessments (IBAs) are required—when the potential breaker duty at a station is higher than that station's associated breakers—but the lowest ratings themselves are not given despite the fact that page 6, section 2, paragraph 1 states that they will be. To this, Mr. Clayton noted that the NYISO's

report still complies with the text of requirement E-M6a; the noted inconsistency is merely that, an inconsistency in the report.

Al Adamson then noted that there is an interim operating protocol missing that is discussed on page 2 of the report. The protocol is referenced in the report and was included in last year's report, but it is not included in the current report. Mr. Clayton verified this and then stated that if the operating protocol itself is not present in the report, its location on the NYISO's website ought at least to be noted.

Jim Grant agreed to take these issues back to Zach Smith at the NYISO (Action Item 137-1). RCMS then deferred finding the NYISO in compliance until these issues have been addressed.

3.4. Procedures for Frequency, Reserve, and Transfer Limit Violations (F-M1)

Mr. Adamson noted that the reporting requirement for F-M1 is a self-certification, but instead the NYISO submitted complete compliance documentation. Nonetheless, the NYISO had met all compliance requirements, and RCMS voted the NYISO in full compliance with F-M1. Jim Grant agreed to submit the self-certification form via email.

3.5. NYCA 2010 Resource Adequacy Assessment (K-M2b)

Greg Drake came from the NYISO to brief the report "Annual Assessment of Resource Adequacy" to the committee. He also provided hard copies and noted that this is a companion report to the Transmission Assessment. The resource adequacy report covers generation. Mr. Drake further noted that the NYISO does a projection out ten years in time using the Gold Book's proposed generation projects to determine if NYCA has adequate resources versus projected load going forward. Given that, Mr. Drake stated that NYCA, NYC, and LI all appear to have adequate capacity for at least the next few years, and that the NYISO expects to be able to meet requirements given all reasonable projected scenarios.

Following review of this report, RCMS voted the NYISO in full compliance with K-M2b.

3.6. Compliance Reviews Scheduled for Next Meeting

The following compliance reviews are scheduled for the next RCMS meeting:

- NYISO requirements for Con Ed to have procedures in accordance with I-R1, I-R3, and I-R4 (I-M1).
- NYISO requirements for LIPA to have procedures in accordance with I-R5 (I-M2).
- Procedures to ensure sufficient 10-min. reserve in NYC (I-M3).

4. June 1 Loss of NYISO Control Center Communications Incident (J-M3) – Responses to Questions from May 5 Meeting & RCMS Compliance Finding

Mr. Grant noted that Paul Kiernan sent out answers about J-M3 per last month's action item during May 2011. In reviewing the notes that Mr. Kiernan sent, Jeff May noted that although there was no change in direct Transmission Owner (TO)-to-TO communication during the loss of ICCP event, there was some data loss between TO areas because of the loss of ICCP data that is usually routed through the NYISO but then retransmitted to all TOs.

Following this discussion, Mr. Clayton went through Mr. Kiernan's submission question by question, eventually noting that although all questions were answered, the initial report itself was a few days late. Dan Head motioned that RCMS find the NYISO in full compliance despite the report's submission date,

noting that future reports ought to be submitted on time. This motion carried, and RCMS found the NYISO in full compliance with J-M3.

5. Status Report on G-M3 Non-Compliance Mitigation Plan

Mr. Grant noted that there has been no change since the last report. Al Adamson stated that he has heard from various lawyers involved in the process that the Blackstart test in question went over time by several minutes, and that the generation operator has asked for a variance from FERC given the kind of unit involved in this specific test. The NYISO supported this request.

Mr. Grant then requested that this item be taken off of the regular monthly agenda and that he himself instead be given an Action Item to report back to RCMS when this matter is resolved. The committee agreed (Action Item 137-2).

6. Policy 4 Revision Status

No change from last month.

7. NYISO/NPCC/NERC Activities

7.1. NYISO 2011 NERC/NPCC Compliance Program Status

Mr. Grant briefed the NYISO's compliance tracker and noted that the NYISO self-certified for all requirements with NERC on time for the month of May 2011.

7.2. NPCC Standards/Criteria Development Update

Covered during the RRS portion of the joint meeting.

7.3. NERC Standards Development Update

Covered during the RRS portion of the joint meeting.

7.4. NPCC Compliance Committee Report

Mr. Grant reported on a recent NPCC cultural compliance survey that identified some best practices for compliance and then solicited feedback from Transmission Operators (TOPs). He then noted that NPCC expects large organizations like the NYISO or ISONE to have substantial compliance programs whereas smaller organizations will have smaller staffs and hence fewer resources dedicated to compliance. He further noted that post-event analysis is currently voluntary for TOPs but that NPCC is likely to make it mandatory in the near future.

7.5. Other NYISO, NPCC, and NERC Activities

No report.

8. Reports

8.1. NYSRC EC Meeting Report

Covered during the RRS portion of the joint meeting.

8.2. NYSRC ICS Report

Covered during the RRS portion of the joint meeting.

9. Additional Agenda Items

9.1. Scheduling of Special Guests from the NYISO

Mr. Grant relayed a request from NYISO staff to schedule a more regular time for NYISO special guests rather than letting the guests simply brief in the order that the agenda dictates. Mr. Clayton responded to this by noting that RRS and RCMS have both recently altered their agenda schedules to accommodate guests, and that the committees would continue to do so upon request.

9.2. RCMS Scope Revision

The new RCMS Scope was approved by the Executive Committee at its last meeting. It will be posted on the NYSRC website.

10. Next Meeting #138: Thursday, June 30, 2011, 9:30 am @ NYSERDA, 17 Columbia Circle, Albany, NY

The meeting closed at 2:04 pm.