

**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 Columbus Circle, Albany, NY
Thursday, May 5, 2011**

Draft Minutes of RCMS Meeting No. 136

RCMS/RRS Members and Alternates:

Roger Clayton, Electric Power Resources (Chairman)
Dan Head, Con Edison (RCMS Secretary)
Anie Philip, LIPA (Phone)
Jeff May, Central Hudson
Roy Pfleiderer, National Grid
Mark Stanbro, National Grid
Henry Wysocki, Con Ed (Phone)
Joharath Kutty, NYPA (Phone)

Non-Voting Participants:

Alan Adamson, NYSRC Consultant
Paul Kiernan, NYISO
Dave Mahlmann, NYISO
Ryan Smith, NYISO

Guests:

Scott Luthouser, HQ-US (Phone)

1. Introduction

Roger Clayton called the meeting to order at 10:45 am by stating that there were two additional agenda items, and that Brian Smith from the New York Independent System Operation (NYISO) would begin the meeting with a report on RCMS requirement J-M3, NYISO Control Center Communications Testing & System Loss Reporting.

8.2. NYISO Control Center Communications Testing & System Loss Reporting (J-M3)

Ryan Smith from the NYISO called into the meeting to report on an April 1 incident in which the NYISO lost electronic communications with its intercontrol center communications protocol (ICCP) data exchange. Mr. Smith noted that communications were lost following an application restart, after which there was a system synchronization failure and electronic address files were not automatically reloaded. After the ICCP failure, the NYISO was left with only Phase 1 analog metering with which to monitor the system; there were therefore fewer data points than normal with which the NYISO could monitor the system, resulting in less accuracy than normal in the state estimator program. Following the event, the NYISO still had access to all tie flows and generator outputs, but reactive resource data and some detailed

flow data were compromised, and operators on duty were forced to rely more heavily than normal on verbal communications with generators and transmission operators.

Following Mr. Smith's report, Al Adamson noted that this report is not a regular compliance program requirement; it is only required in the event of a loss of communications, and Mr. Smith's report constitutes compliance on the part of the NYISO. However, various RCMS members noted that J-M3 actually requires an immediate report in the event of an incident, followed by a full report within the month.¹ RCMS meeting #136 took place on May 5, which is more than a month after the incident and which represented both the initial and final NYISO report on the incident. Paul Kiernan agreed to take that issue back to the NYISO along with a list of questions about the incident and respond to the group via email prior to the June RCMS meeting (Action Item 136-1):

- Is this transfer from ICCP to Phase 1 analog metering part of normal training for NYISO operators?
- What was lost in terms of system feedback? How was the system degraded? What specifically does ICCP provide above and beyond Phase 1 analog metering?
- How did NYISO operators deal with this loss of communication?
- How was communication between New York State (NYS) Transmission Operators (TOs) affected?

Mr. Kiernan agreed to reply to these questions via email prior to the next RCMS Meeting.

3.5. NYISO Procedures for Maintaining a NYCA System Restoration Plan (G-M1)

Dave Mahlmann from the NYISO arrived during the discussion of J-M2, and his presentation on requirement G-M1 was moved up in the agenda order to accommodate him.

On May 2, RCMS received a self-certification from NYISO staff that certified that the NYISO is in full compliance with G-M1. Mr. Adamson noted that a revision of G-M1.5 was adopted by the EC in January of 2011 in accordance with PRR-106. Mr. Adamson then reviewed the changes to G-M1.5, blackstart testing requirements, and noted, based on the NYISO's G-M1 compliance documentation, that the NYISO hasn't formally changed the procedures in its manuals yet despite the fact that this requirement was due on May 1, and that the compliance template that the NYISO had used to certify compliance with this requirement was not current. Mr. Adamson then noted that rule changes, such as in G-M1, take effect immediately upon adoption by the EC. He then recommended that the NYISO provide corrected compliance documentation, including data and an updated compliance matrix within the next 30 days – consistent with NYSRC policy – in order to be found compliant with G-M1. RCMS members agreed with Mr. Adamson's recommendation.

As an action item, Paul Kiernan agreed to ensure that the current reliability rules manuals and compliance templates are the ones that the NYISO is using to do compliance certifications (Action Item 136-2).

1.1. Executive Session

Following agenda items 8.1 and 3.5, Mr. Clayton returned the meeting to its regular schedule. He asked for Executive Session requests, but none was requested.

¹ Subsequent review indicated that an immediate report was not required by J-M3. However, simply making the report is not enough to indicate full compliance. Full compliance must be voted by RCMS following a review of the completed report.

1.2. Requests for Additional Agenda Items

As noted, there were two additional agenda items.

- 8.1. RCMS Scope Revision.
- 8.2. NYISO Control Center Communications Testing & System Loss Reporting (J-M3), as noted above.

2. Approval of Minutes / Action Items

2.1 Approval of RRS Minutes #135

The minutes for meeting #135 were approved.

2.2 RCMS Action Items List

- Action Item 135-1. This action item was expanded to include both terminal voltage and the use of 10-minute reserves.
- 135-2. Complete.

3. NYSRC 2011 Reliability Compliance Monitoring Program

3.1. 2011 Reliability Compliance Monitoring Program Summary

Mr. Adamson reported that he had updated the Scorecard in accordance with last month's compliance reviews.

3.2. NYISO Operations Reports for March and April 2011

Mr. Kiernan noted that the March operations report had been posted with the meeting materials and then asked if there were any questions. When there were none, he moved on to the April operations report and covered April's Major Emergency. This emergency occurred when a pair of large units in New England tripped offline, sending flows on the Central-East interface over 105% of their stability rating.

3.3. Procedures for Resource Verification Capacity Testing Requirements (C-M1)

On May 2, RCMS received a self-certification from NYISO staff that certified that the NYISO is in full compliance with C-M1. Mr. Adamson stated that a revision of this measurement was adopted by the EC in November 2010, as part of PRR-104. He then noted that the NYISO had again used the wrong compliance template in its self-certification form and that the references that the NYISO was showing to demonstrate compliance were not complete. At this, Mr. Clayton decided not to allow RCMS to take action but to defer action until the NYISO has had a chance to correct its forms and compliance requirements within the 30-day grace period. He then suggested that the NYISO show which version number they are using for all of their future compliance templates.

3.4. Documentation Identifying the Scope of Load Data to be Reported by MPs (C-M7)

On May 2, RCMS received a self-certification from NYISO staff that certified that the NYISO is in full compliance with C-M7. Mr. Adamson noted that the Responsibilities section of the compliance self-certification form needed to be updated, but that other than that, compliance was in order. Mr. Clayton nevertheless decided that RCMS would take no action immediately but would instead wait until the NYISO presented corrected compliance templates for review within the 30-day grace period.

3.6. Compliance Reviews Scheduled for Next Meeting

In addition to the items deferred from this meeting, the following reviews are scheduled for the next RCMS meeting:

- E-M6: Pre-seasonal fault duty assessments
- F-M1: Maintaining procedures for frequency, reserve, and transfer limit violations
- K-M2b: NYCA 2010 resource adequacy assessment

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

Mr. Kiernan stated that discussions with the currently non-compliant blackstart provider were ongoing. He noted that the NYISO, the provider, and the Transmission Operator (TO) were discussing issues such as what currently comprises a blackstart test, and what ought to comprise one. Additionally, should certain specific types of machines have different kinds of tests given their specific characteristics? Mr. Kiernan further stated that the NYISO will have a full report on the issue next month, including whether the blackstart provider was compliant with C-M3 for the 2011-2012 Capability Year.

5. Policy 4 Revision Topics & Schedule

Mr. Clayton introduced the topic and noted that there were no issues with the current Policy 4 revision scope. He then tasked Mr. Adamson with drafting a new and complete draft. The current action item on this topic remains open (Action Item 130-1).

6. NYISO/NPCC/NERC Activities

6.1. NYISO 2011 NERC/NPCC Compliance Program Status

Mr. Kiernan reviewed the current NERC/NPCC/NYSRC Compliance Tracker, covering April 2011. He then noted that the NYISO had certified full compliance for 3 requirements on April 20.

6.2. NPCC Standards/Criteria Development Update

Covered during the RRS portion of the joint meeting.

6.3. NERC Standards Development Update

Covered during the RRS portion of the joint meeting.

6.4. NPCC Compliance Committee Report

Mr. Kiernan covered the NPCC Compliance Report.

6.5. Other NYISO, NPCC, and NERC Activities

No report.

7. Reports

7.1. NYSRC EC Meeting Report

Covered during the RRS portion of the joint meeting.

7.2. NYSRC ICS Report

Covered during the RRS portion of the joint meeting.

8. Additional Agenda Items

8.1. RCMS Scope Revision

As with the RRS Scope Revision, Mr. Clayton presented the RCMS Scope Revision to the EC last month, and as with the RRS version, the EC again asked for an additional month to review the document and provide comments.

The meeting closed at 1:21 pm.

9. Next Meeting #137: Thursday, June 2, 2011, 9:30 am @ NYSERDA, 17 Columbia Circle, Albany, NY