

**Meeting Minutes**  
**New York State Reliability Council, L.L.C. (NYSRC)**  
**Reliability Compliance Monitoring Subcommittee**  
**Meeting No. 109 – February 12, 2009**  
**NYSERDA Offices – Albany, NY**

**Members and Alternates:**

Steve Fanning, Chairman	National Grid, USA
Jeff May	Central Hudson Gas & Electric
Jonathan Appelbaum	Long Island Power Authority
Leyvi Gelman	Consolidated Edison Co. of NY - phone

**Others:**

Tony Elacqua	NYISO Representative
Greg Campoli	NYISO Alternate Representative
Alan Adamson	RCMS Consultant
Ed Schrom	NYS Department of Public Service
Bill Lamana	NYISO Staff

**Guests:**

Larry Fishman	AES - phone
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**1. Introduction**

Mr. Fanning chaired the meeting with introductions. Based on recent changes, *the RCMS roster needs to be updated (Action Item #107-1)*. The responsibility for this Action Item has been transferred from A. Adamson to J. May.

**2. Approval of Minutes for Meeting #108**

The 2<sup>nd</sup> draft of the minutes of RCMS Meeting #108 held on January 8, 2008 at the NYSERDA offices were approved with three minor wording changes.

The final minutes will be distributed to RCMS members and sent to Carol Lynch for posting on the NYSRC Web site, with a copy to Don Raymond.

**3. Review of Action Items List**

The following open action items were mentioned:

- Action Item #103-3: no action at this time; the resource adequacy assessment is due in May 2009
- Action Item #103-4: to be discussed today as part of Agenda Item #10
- Action Item #107-1: no action to report; change responsible individual to J. May
- Action Item #107-3: to be discussed under Agenda Item #8
- Action Item #108-1: overdue but complete; to be discussed today; Agenda Item #5.2

- Action Item #108-2: complete; to be discussed today; Agenda Item #5.3
- Action Item #108-3: complete; ok to close out
- Action Item #108-4: on-going; to be discussed today; Agenda Item #7.1
- Action Item #108-5: on-going; to be discussed today; Agenda Item #7.1
- Action Item #108-6: complete; to be discussed today; Agenda Item #7.1
- Action Item #108-7: on-going; to be discussed today; Agenda Item #7.1
- Action Item #108-8: to be discussed today; Agenda Item #9
- Action Item #108-9: complete
- Action Item #108-10: complete; to be discussed today; Agenda Item #6.1
- Action Item #108-11: complete; to be discussed today; Agenda Item #7.1. A. Elacqua stated that AMO would not be in attendance at today's meeting as requested. This item may be deferred and discussed at a future meeting where AMO can be in attendance.

#### **4. NERC/NPCC/NYISO Activities**

##### **4.1 NYISO 2008/2009 NERC/NPCC Compliance Program Statuses**

NYISO provided a hard copy of the 2008 schedule and the new 2009 format. A. Adamson clarified that while the System Restoration issue (item labeled NYSRC G) was submitted in July, it took several months before it was considered acceptable and complete.

The small typeset prompted Al Adamson to recall a story from his LILCO days; he mentioned something about an ancient device called a typewriter.

A. Adamson asked for information and clarification as to what NYISO documentation is submitted for satisfying NERC TPL standard requirements for 2009. J. Appelbaum clarified that anything labeled for NPCC (ERO) is a NYISO certification for NERC documents that exist and that these should not be confused with documents required for submittal.

##### **4.2 NERC Standards Development Update**

A. Adamson discussed the operating limit standards for NPCC category 'C' contingencies and the NYSRC proposal to have NERC adopt these more stringent criteria. This effort has been on-going for several years. A SAR was prepared and it underwent one revision. A majority of the drafting team recently voted to discontinue further revisions of the SAR.

Greg Campoli reported on the ERO self-assessment survey. Industry comments are due by 2/26/09. National Grid is working with EEI to assemble the data and he thought that NYSRC might be interested to see the survey. The survey can be found on the NERC website home page.

Al Adamson reported that NERC would be offering a 'NERC 101' webinar on Thursday February 26, 2009 from 11AM – 12PM.

##### **4.3 NPCC Compliance Committee Report**

J. Appelbaum reported that there has been a lot of action at NPCC regarding the 100kV bright-line letter. Supposedly, NPCC is not going to agree at this time to the 100kV bright-line criteria. They are in the process of working with Transmission Owners to supply the FERC requested data to NERC. NPCC Board has requested its' staff to develop a companion letter to support staying away from the bright-line. The RCC is being tasked with assessing the impact of accepting the 100kV bright-line criteria.

J. Appelbaum reported on the Directory 12: UFLS. NPCC is intending to implement the SS-38 study. At this point there is on-going discussion about the implementation plan and NPCC is asking its' members if the implementation can be done quicker than the proposed 6-year roll-out. Supposedly, there is an RCC meeting today to discuss the implementation options. NPCC is also updating the CDAA website to incorporate real signature sign-offs.

G. Campoli reported that NPCC is planning a compliance workshop on May 12<sup>th</sup> & 13<sup>th</sup>; possible locations are either Boston MA or Bolton Landing NY.

#### **4.4 Other NERC, NPCC and NYISO Activities**

No items to report.

### **5. NYSRC 2008 Reliability Compliance Monitoring Program**

#### **5.1 2008 Compliance Monitoring Program Summary Update**

Al Adamson reported that the only thing left to complete the 2008 CMPSU is the Annual Transmission Assessment. Footnote 9 of the 2008 NYSRC Reliability Compliance Program relates to the ATR. NYISO had been granted a 30-day grace period to comply.

Greg Campoli requested clarification on the date setting process. He indicated that the compliance assessment could not be completed until the final report has been completed, and that NPCC must approve the NYISO report prior to RCMS approving the compliance assessment. A discussion ensued, but was concluded by A. Adamson adamantly stating that there is no reason why the supplemental data cannot be finished by the established dates and RCMS can vote on compliance regardless of the document being approved by NPCC.

#### **5.2 2008 Transmission Assessment (K-M2a, B-M3, I-M4, K-M3)**

W. Lamana distributed hard copies of 2<sup>nd</sup> Draft of the 2008 Intermediate Area Transmission Review at the meeting. He has received feedback from TFSS. A flaw was found in the N-1-1 analysis. The NYISO worked with PTI to fix the error and completed the study. The new run resulted in the same conclusions and no problems were identified. The changes made since the 1<sup>st</sup> draft include the addition of the addendum to address RCMS's concerns and additional information about the environmental impact from loss of generating plant fuel. There is a need to better define fuel adequacy and to document compliance with fuel adequacy requirements. The NYISO relied on analysis completed in the RNA to determine compliance with local reliability rules, system restoration, and extreme system condition assessment. W. Lamana

discussed what he thought to be another wrinkle in the report: the NYSRC extreme system condition criteria (K-M5) reads closely with NPCC, but NPCC does not have a requirement for impact due to resource adequacy, which is different from the NYSRC. NPCC talks only to transmission availability. Al Adamson indicated that the NPCC extreme system condition criteria is not a part of the transmission criteria section of NPCC Document A-2; NPCC has been asked about this issue and the response was that this criteria should be applied to transmission and generation.

W. Lamana indicated that the NYISO conducted an actual analysis for N-1-1 for rest of state and corrective actions were employed for generator dispatch and phase angle correction dispatch. He stated that NYC has more latitude to make similar changes; therefore they used ConEd's implementation of N-1-1 and relied on their study for compliance in Zones J&K. W. Lamana stated that the NYISO is compliant with N-1-1 criteria and that the design criteria were met with 1 of the system-critical items out of service.

W. Lamana reviewed addendum sections 3.1 System Restoration Plan, 3.2 N-1-1, and 3.3 LRR consideration with RCMS.

A. Adamson asked several questions about the report, however it was decided that since the IATR 2<sup>nd</sup> Draft was supplied by the NYISO at the meeting, RCMS agreed to use additional time to review the report. RCMS will review the IATR and provide questions and/or comments to W. Lamana by 2/25/09 (*Action Item #109-3*).

The NYISO requested to remove the 11/1/09 due date for these 4 measurements. RCMS agreed to make this change based on the timing of the report relative to the Compliance Program timeframe.

### **5.3 2008 NYSRC Reliability Compliance Program Report**

Al Adamson reported that the 2008 RCP Report is essentially complete and ready for RCMS comment. He asked whether the 2008 NPCC/NERC compliance summary should be part of the report. RCMS agreed not to include it.

Greg Campoli indicated that he would like to see better wording developed for Conclusion #3. He is concerned about how this will be interpreted internally at the NYISO. A. Adamson stated that the report should comment on compliance documentation delays, but the NYISO staff could suggest alternate wording. The NYISO will accept the wording as written.

Al Adamson asked that RCMS be given 1 more week to provide comments before the report is finalized and submitted to the Executive Committee for approval.

## **6. NYSRC 2008 Reliability Compliance Monitoring Program**

### **6.1 2009 Compliance Monitoring Program – For Approval**

S. Fanning reported that the 2009 NYSRC Reliability Compliance Program table is now available after discussions with the NYISO at the 1/27/09 meeting. The 2009 Program will be submitted to the Executive Committee for approval at the 2/13/09 meeting.

## **6.2 Operating Report for January 2009 (K-M2d)**

The NYISO provided the January Report in electronic format in advance of the meeting and a hardcopy of the report was provided at the meeting. A. Elacqua reviewed the report with the committee. There were no noteworthy items. The RCMS found the NYISO to be in full compliance with Measurement K-M2d for January 2009.

## **6.3 Reporting Resource DMNC Test Results to the NYISO (C-M2)**

The NYISO provided the Self-Certification Form in electronic format in advance of the meeting. A. Elacqua reviewed the self-certification with the committee. A. Adamson suggested that the “Reporting Entity” on the form be replaced by the NYISO. Additionally, Al Adamson asked the NYISO to state the date period for which the compliance is applicable. The RCMS found the NYISO to be in full compliance with Measurement C-M2 for 2009.

## **6.4 Reporting Generator Reactive Power Test Results to the NYISO (C-M3)**

The NYISO provided the Self-Certification Form in electronic format in advance of the meeting. A. Elacqua reviewed the self-certification with the committee. A. Adamson had the same questions as in C-M2. A discussion ensued about the purpose of the Compliance Templates and the necessity for specific NYISO certification information to be contained on the template. The RCMS found the NYISO to be in full compliance with Measurement C-M3 for 2009.

## **6.5 Review of March Compliance Documentation Requirements: A-M2, C-M1**

### A-M2:

Al Adamson reviewed the compliance documentation requirements as stated in Note A in the 2009 Scorecard. (*Action Item #109-5*).

### C-M1:

Al Adamson asked the NYISO to include the modified required procedures approved by the EC at their 1/9/09 meeting. Indications are that the changes have been made, but RCMS would like to see the manuals and know specifically where the changes were incorporated (*Action Item #109-6*).

## **7. Reliability Compliance Review of 2004 GADS Outage Data Misreporting Event Report Recommendation and Follow-up - Status**

No general discussion; see table below for specific recommendation updates.

### **7.1 Implementation Status of Recommendations #1 - #7**

The following table provides recommendation and status excerpts from the RCMS C-M5 Report:

Rec. #	Recommendation Excerpt	Status Excerpt
1	The EC should find the NYISO to be non-compliant regarding C-M5, but not issue a letter of non-compliance.	Complete
2	The NYISO should include mitigation measures in future non-compliance letters to Market Participants.	Complete.
3.1	RRS interpretation of Measurement C-M5 meaning “accurate resource outage data”	Approved by the EC at the January meeting. (See Agenda Item #8) Complete.
3.2	RRS determines if NYISO definition of measurement C-M5 is consistent with RRS definition	RRS determined that the NYISO definition of C-M5 is not consistent with the RRS interpretation in Task 1. (See Agenda Item #8) Complete.
3.3	RCMS recommendation to EC as to whether or not further compliance reviews of previous cases is warranted.	See Agenda Item #8.
3.4	RRS to prepare a PRR to modify Measurement C-M5	RRS has prepared PRR 101 to modify C-M5. See Agenda Item #8.
4	Improving the outage screening process	NYISO has created a cross-functional group to cover all aspects of the screening process, including a web interface tool that includes automatic data screening. The interface is planned for a late 2009 deployment. The next step after screening criteria is to deal with flagged outliers. A. Adamson asked G. Drake to report progress at the next ICS meeting; G. Campoli agreed on behalf of G. Drake. RMCS will accept verbal (as opposed to written) updates. A. Elacqua to provide monthly status updates until further notice. <b>(Action Item #108-4)</b>
5	NYISO conducting in-house NERC-GADS workshop	NYISO has drafted a 1-day NYISO specific program. NYISO Market Training personnel to conduct the training; venue not yet determined. <b>(Action Item #108-5)</b>
6	MMU to notify Resource Planning during its’ investigation	MMU has updated their internal policies & procedures to notify Resource Planning when their screening analysis confirms an issue. Essentially, there is no change from previous position due to FERC policy. Closed.
7	Joint NYISO/ICS EFOR trend analysis	A scope for this analysis is being prepared by ICS. A. Adamson indicated that he expects this to be completed by June 2009. <b>(Action</b>

## **8. Interpretation of C-M5 (Recommendation #3, Tasks 1-4)**

### Task 1:

At the last EC meeting, Roger Clayton reported on RRS's interpretation of the phrase "accurate resource outage data." More specifically, "a reportable violation of Measurement C-M5 arises when erroneous outage data is not identified and corrected by due diligence procedures before it is used in NYSRC or NYISO study applications." The EC has approved the interpretation.

### Task 2:

RRS determined that the C-M5 interpretation developed in Task 1 is not consistent with the NYISO definition of a C-M5 violation.

### Task 3:

Al Adamson suggested that the NYISO be requested for information concerning the number of times that EFORd's had to be restated because of misreported outage data during 2006-08, the number of times these restatements occurred after use in IRM studies, and whether any market participant was responsible for more than one of the above misreporting events. RCMS agreed with this request. Greg Campoli will provide the name of the NYISO individual that this request should be sent to.

### Task 4 (Not included on Agenda):

RRS's development of PRR 101: A. Adamson reviewed the draft PRR with RCMS. RCMS was asked to provide comments to Al Adamson by 2/26/09 (*Action Item #109-4*).

## **9. Special Review of C-M9 (Procedure for Maintenance of Transmission Data) – Compliance Documentation**

Greg Campoli would like to modify footnote L for C-M9 to determine how to resolve the findings of the SS-38 report and the discrepancy of real-life vs. theoretical simulations. A long discussion ensued regarding how to make this happen. This assumes that the NYISO resolves the issue related to the SS-38 UFLS result. S. Fanning indicated that C-M9 is due on April 1, 2009, but there will be a caveat with the receipt of an implementation plan. A. Adamson will modify the wording of Footnote 'L' in the 2009 NYSRC Reliability Compliance Program (*Action Item #109-1*). Greg Campoli will coordinate a meeting between NYISO and NYSRC to address concerns raised by NPCC SS-38 UFLS study (*Action Item #109-2*).

## **10. Modification of K-M2d (Monthly Operating Report) – NYISO Review of K-M2d Requirements**

A. Elacqua reviewed his suggested changes with RCMS. A. Adamson will re-format the document. RCMS has been asked to provide comments on the draft requirements by 2/26/09 (*Action Item #109-7*).

## **11. Review of January 9, 2009 Executive Committee Meeting**

S. Fanning highlighted the last EC meeting. The big topic was a long discussion with NPCC regarding the 100kV bright-line issue.

## **12. Other Business**

None.

## **13. Next RCMS Meeting**

The next monthly RCMS Meeting is scheduled for Thursday March 12, 2009. The meeting will be held at the NYSERDA offices in Albany starting at 09:30.

Jeff May prepared the minutes of meeting #109.