

**Joint Meeting of the
New York State Reliability Council, L.L.C. (NYSRC)
Reliability Rules Subcommittee (RRS)/
Reliability Compliance Monitoring Subcommittee (RCMS)
Teleconference Only
Thursday, April 4, 2013**

Minutes of RCMS Meeting No. 159

RCMS/RRS Members and Alternates:

Roger Clayton, Electric Power Resources (Chairman)
Zoraini Rodriguez, LIPA (Phone)
Pat Hession, LIPA (Phone)
Henry Wysoki, CONED (Phone)
Larry Hochberg, NYPA
Jeff May, Central Hudson
Dan Head, CONED (Phone)
Roy Pfliederer, National Grid (Phone)
Brian Gordon, NYSEG (secretary)

Non-Voting Participants:

Al Adamson, NYSRC Consultant
Jim Grant, NYISO
Edward Schrom, DPS (Phone)

Guests:

Zach Smith, NYISO
Greg Drake, NYISO
Kai Jiang
Paul Gioia (partial)
Kristen Bleuvas, NYISO
Zahid Qayyum, CONED

1. Introduction

Mr. Clayton called the RCMS meeting #159 to order at 11:30.

1.1. Executive Session

None requested.

1.2. Requests for Additional Agenda Items

The NYISO Hurricane Sandy Report was assigned to agenda item 7.

2. Approval of Minutes / Action Items

2.1 Approval of RCMS Minutes #158

The meeting minutes were approved with a correction to the attendee list for Kristen Bleuvas.

2.2 RCMS Action Items List

No action item list to review. Mr. Grant has presented the March 2013 Operations Reports to RCMS. RCMS accepted the report.

3. NYSRC 2013 Reliability Compliance Monitoring Program

3.1 2013 Reliability Compliance Monitoring Program (Scorecard)

Mr. Adamson reviewed Scorecard updates reflecting February 28 compliance reviews.

3.2 Establishing Locational Capacity Requirements (A-M2)

Mr. Drake reported that the annual report was supplemented to be consistent with NYSRC compliance program documentation requirements. The retirement announcement of Danskammer changed the NYISO Locational Capacity Requirement (LCR) study results significantly from the NYSRC IRM Study. The LCR study results indicate a NYC LCR increase of 3%. The Long Island LCR increased by 3% as well. These requirements were able to be met largely in part due to SCR program capacity. Mr. Clayton asked if the NYC 86% requirement included SCRs. Mr. Drake indicated that the SCR program response was part of that as well. NYISO self certifies that they are in full compliance with A-M2. Mr. Hochberg made motion that RCMS finds the NYISO in full compliance in 2013 and it was seconded by Mr. May. No further discussion and none opposed or abstain.

3.3 Reporting Resource DMNC Test Results (C-M2)

Mrs. Whittaker (NYISO) self certifies that they are in full compliance with C-M2. Mr. May made a motion that RCMS finds the NYISO in full compliance for the winter of 2011-12 and summer of 2012, and it was seconded by Mr. Hochberg. No further discussion and none opposed or abstain.

3.4 Reporting Generator Reactive Power Capacity Test Results (C-M3)

Mrs. Whittaker (NYISO) self certifies that they are in full compliance with C-M3. She also included the Ancillary Services Manual for evidence of procedures. Mr. Clayton made motion that RCMS finds the NYISO in full compliance for the 1 year lagging test and 3 year leading tests, and it was seconded by Mr. May. No further discussion and none opposed or abstain.

3.5 Compliance Reviews for Next Meeting – C-M12, F-M3, G-M1

Mr. Adamson mentioned that G-M1 was modified per PRR 114 to reflect testing requirement changes for black start units. The System Restoration procedure manual has been updated to meet these G-M1 changes, and will be produced to provide G-M1 compliance evidence.

4. Scope of 2013 NYCA Transmission Review

Mr. Smith reported that there are three levels of ATR review: the interim review, the intermediate review, and the comprehensive review. An interim review was performed in 2012. The last comprehensive review was performed in 2010 and the next required review is to be performed in five years, i.e., 2015. The proposal is to perform an intermediate review in 2013, with the ATR report estimated to be submitted to RCMS in early 2014. The load forecasting differences are minimal but the generation retirement outlook is a significant change requiring the intermediate review. There is no need for a comprehensive review which is rarely performed more often than at five year intervals. The intermediate review will include transfer analysis for n-1 and n-1-1 contingencies. Potential generation retirements are not identified because of market concerns; only reported generation retirements are included in the review. The 90/10 forecast study an analysis that studies very high load levels which models the statewide load at 2500 MW higher. In may also be considered an equivalent model of normal load forecasts and up to 2500 MW of unplanned statewide generation retirements.

The loss of gas supply was discussed. Extreme system conditions were not in item 7 because they were covered in 5. In theory, extreme system conditions could be even more stringent. Loss of fuel supply was Mr. Adamson's concern. Mr. Smith mentioned that an electric and gas coordination working group has been formed to bring focus to these concerns. At EIPC, a large pipeline study is being investigated. The NE, NYISO, PJM, Midwest ISO, etc. areas are involved, and the study is scheduled to produce results by December 2013. Mr. Smith has agreed to be assigned to action item 159-1 to provide the scope and any progress on the EIPC study and any changes for ITR. Pipeline loss and curtailment loss is being addressed. This study is to be completed by April of 2014 with a draft expected by end of 2013. The 2013 ATR report will provide the status of the pipeline study if not completed by the time the ATR report is issued.

5. NYISO/NPCC/NERC Activities

5.1 NYISO 2012-2013 NERC/NPCC Compliance Program Status

Nothing to report

5.2 NPCC Standards/Criteria Development Update

Nothing to report

5.3 NERC Standards Development Update

Nothing to report

5.4 NPCC Compliance Committee Report

Nothing to report

5.5 Other NYISO, NPCC, and NERC Activities

Nothing to report

6. Reports

6.1 NYSRC EC Meeting Report

Covered in RRS.

6.2 NYSRC ICS Report

Covered in RRS.

7. Additional Agenda Items.

7.1 Hurricane Sandy Report

The report concluded that the NYSRC rules were met, lessons were learned, and good engineering practices were identified. The NYISO did not find any conditions that resulted in operation outside of NYSRC compliance. No future actions were identified but the assumption is that the lessons learned will be implemented. Mr. Clayton is to submit the report to the EC. RCMS agreed they were in full compliance with F-M2. All agreed.

Typographical mistakes were found by the NYISO and Mr. Grant will send an update. An action item 159-2 will be established for Mr. Grant to send revised report to RCMS for posting at NYSRC.

8. Next Meeting #160:

The next RCMS meeting #130 is scheduled on Thursday, May 2, 2013, 9:30 am @ NYSERDA, 17 Columbia Circle, Albany, NY.

The meeting was closed at 12:00.