

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

***RRS Meeting
Thursday, December 3, 2013***

Final Minutes of RRS Meeting #172

In Attendance:

RRS Members and Alternates:

Roger Clayton, Electric Power Resources (Chairman)
Brian Gordon, NYSEG
Wayne Sipperly, NYPA
Larry Hochberg, NYPA
Brian Shanahan, NatGrid
Roy Pfleiderer, NatGrid
Pat Hession, LIPA

Abhilash Gari, NYPA (phone)
Zoraini Rodriguez, LIPA (phone)
Henry Wysocki, Con Ed (phone)
Dan Head, Con Ed (phone)

Non-Voting Participants:

Al Adamson, NYSRC Consultant
Paul Gioia, Legal Counsel
Jim Grant, NYISO
Chris Sharp, NYISO
Zach Smith, NYISO
Kevin DePugh, NYISO

Guests:

Agenda Items

1.0 Introduction

RRS Meeting #172 was called to order by Mr. Clayton at 9:30 AM. Participants and guests introduced themselves.

Mr. Clayton noted that the RRS Secretary, Mr. Jeff May, has been promoted and is no longer able to attend RRS meetings. Mr. Hochberg agreed to take notes for this RRS

#172 meeting and Mr. Clayton will issue the draft minutes based upon Mr. Hochberg's notes. A vote of thanks was noted for Mr. May's excellent service to the NYSRC.

1.1. Executive Session

Mr. Clayton asked for any executive session requests; none were requested.

1.2. Requests for Additional Agenda Items

Mr. Clayton asked for requests for additional agenda items; none were requested.

2. Approval of Minutes/Action Items

2.1 Approval of Minutes #171

Mr. Clayton will issue the final minutes of RRS #171 based upon minor revisions discussed by RRS.

2.2 RRS Action Item List

AI 43-9 – Removed

AI 83-8 – No update

AI 87-5 – Con Ed reported that a NYISO time schedule was requested for the performance of sensitivities for light-load high voltage and station VAR requirements cases. ConEd also reported that even with the record NYISO load this summer there were no voltage issues. PRR 8 was retired and NERC is not looking to develop a PF standard.

AI 139-1 – No update

AI 141-1 – No update

AI 155-4 – Mr. Smith reported that NPCC expects to issue a draft Directory 1 before year end.

AI 169-6 – Mr. Gordon has updated the RCMS roster. Mr. Clayton will update the RRS roster.

AI 170-1 - Removed.

AI 170-2 – To be discussed today under AI 171-6

AI 170-3 – To be discussed today under AI 171-6.

AI 170-4 – Removed.

AI 171-1 - Completed

AI 171-2 - Completed

AI 171-3 - To be done by Mr. Clayton.

AI 171-4 - Completed.

AI 171-5 - Completed. RRS agreed to recommend removal of Section H (Protection) from the Reliability Rules Manual.

AI 171-6 - Completed and to be discussed today.

AI 171-7 - Completed. To be included in next Manual update.

3. NYSRC Reliability Rules Development

3.1 List of Potential Reliability Rules Changes

Mr. Clayton opened the discussion acknowledging there are two open PRRs and that PRR 116 & 117 will be discussed today.

3.1.1: PRR 116: SRP clarifications – R. Clayton

Mr. Clayton reported the PRR was posted and one comment was received from IPPNY with legal, not technical arguments. Mr. Gioia has prepared a response that was discussed at the last EC meeting, basically that MPs are required to comply with NYSRC rules if they participate in the NYISO markets. EC members were requested to provide comments to Mr. Gioia for discussion at the 12/6/13 EC meeting. Absent further information, the recommendation is that EC act to approve the PRR.

3.1.2: PRR 117: BPS Facilities List – R. Clayton

Mr. Clayton reported on the EC action item for NYISO to provide a list of facilities that meet the NYSRC definition but are not on the NYISO A-10 list. The NYISO provided a list of 92 NYCA 230 kV and above facilities (substations and associated elements) which are not included in the NPCC A-10 list. This list is considered CEII and was reviewed by Mr. Smith. Messrs.' Gioia and Clayton noted that the NYISO should provide reasons why facilities are on this list. Mr. Smith indicated that these facilities passed the NPCC A-10 testing and should not be considered NYSRC BPS facilities. Mr. Smith then reviewed the basis of the A-10 list and how A-10 criteria testing is done, also noting that stations with no breakers are not included in A-10 list. However, every element connected to an A-10 station is also BPS. The result is a NYCA BPS list of 65 substations and 343 elements.

Mr. Smith noted that even though some stations passed A-10 testing, NYISO does not remove them from previous lists unless directed by the TO. NYSEG elected to keep some even though they passed A10 test. Mr. Clayton noted that the NYSRC BPS

definition would result in the inclusion of many more stations and also includes generators. Mr. Smith referred to the BPTF (Bulk Power Transmission Facilities) list which is used for the planning process as required by the NYISO tariff, but this list is not used for operations. The BPTF list includes all NPCC A-10 BPS facilities and much more (includes all 230 and above). NYISO uses the A-10 list for compliance with rules for planning and operating, but uses the BPTF for cost allocation purposes when upgrading facilities. Mr. Smith noted that a violation using the BPTF list is not necessarily flagged as a reliability need, whereas an A-10 list violation would be. Mr. Hession expressed concern about applying rules to lower voltage lines (i.e. other than A-10) due to potential retrofit costs, especially when the NYSRC n-1-1 rule is applied to LIPA's lower voltage facilities. The question was raised would there be a reliability improvement if the A-10 list was broadened. Messrs. Hochberg and Pfleiderer noted that A-10 test is only to ensure system reliability based on Security requirements (i.e. stability and thermal) whereas many rules are applied to a much broader set of facilities, i.e. generators for installed reserves or short circuit criteria to ensure system reliability based on Adequacy requirements.

Mr. Clayton suggested that, for the purposes of meeting the NYSRC BPS definition, the NYISO's NPCC A-10 list could be augmented with other facilities such as generators, lines and stations customized for various blocks of the NYSRC rules. RRS members were requested to consider this proposal for discussion at the next meeting (AI 172-1).

3.2 NPCC Rules Revision Update

Mr. Adamson stated that there have been no new revisions of NPCC Rules.

3.3 NERC SARS/Organization Standards

3.3.1 NERC Standard Tracking

Mr. Adamson reviewed NERC standard tracking list and NYSRC's NERC standards voting. He also noted he had provided a NERC voting list to EC members but didn't receive input. The lack of full EC input places him in an awkward position at times when casting NYSRC's vote.

Mr. Clayton feels this NERC voting issue needs to be aired again at the next EC meeting (AI 172-2).

4. Additional Agenda Items

4.1 Rules Enhancement Plan

Mr. Adamson stated that the following PRR REPs are a restatement of existing rules in the new format. RRS to review these for approval at next RRS meeting (AI 172-3). Mr. Adamson also reviewed the REP progress report table he developed.

- PRR REP-03, C-R1 Verification Testing of Resource Capacity
- PRR REP-04, C-R2 Generating Unit Capacity
- PRR REP-05, C-R3 Load Forecasting
- PRR REP-06, C-R4 Transmission Data
- PRR REP-07, C-R5 Disturbance Recording
- REP Progress Report

4.2 RRS 2014 Secretary & Vice Chair

Mr. Clayton noted that Mr. Hochberg received approval for RRS Vice-Chair designation.

Mr. Pfeleiderer agreed to act as RRS secretary in 2014 per the rotation.

Note for RCMS minutes: Mr. Head volunteered for Vice-Chair of RCMS but needs to check with ConEd first. Mr. Clayton noted that he needs to identify an RCMS secretary for 2014.

5. Reports

5.1 NYSRC EC Meeting Report – R. Clayton

Relevant items have been covered above.

5.2 NYSRC ICS Meeting Report – A. Adamson

Mr. Adamson reported that the EC approved the IRM report with a 17% base case IRM. The final IRM is to be voted on at this Friday's EC 12/6/2013 meeting.

6. Next Meeting #173:

The next RRS/RCMS joint meeting is scheduled for ***Tuesday***, January 7, 2014 at 9:30 AM in the NYSERDA offices located at 17 Columbia Circle, Albany, NY.

RRS meeting #172 was adjourned at 11:40 AM.