

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

*RRS Meeting
Tuesday, January 7, 2014*

Final Minutes of RRS Meeting #173

In Attendance:

RRS Members and Alternates:

Roger Clayton, Electric Power Resources (Chairman)
Brian Gordon, NYSEG
Wayne Sipperly, NYPA
Larry Hochberg, NYPA (Vice Chairman)
Dan Head, Con Ed

Brian Shanahan, NatGrid (phone)
Roy Pfleiderer, NatGrid (phone) (Secretary)
AbhilashGari, NYPA (phone)
Zoraini Rodriguez, LIPA (phone)
Henry Wysocki, Con Ed (phone)

Non-Voting Participants:

Al Adamson, NYSRC Consultant
Paul Gioia, Legal Counsel
Jim Grant, NYISO
Chris Sharp, NYISO

Guests:

Martin Paszek, Con Ed
Doug Voos, LIPA (phone)
Kevin Jones, NYISO (phone)
Annie Philips, LIPA (phone)
Mr. Liam Baker (phone)

Agenda Items

1.0 Introduction

RRS Meeting #173 was called to order by Mr. Clayton at 9:30 AM. Participants and guests introduced themselves.

Mr. Clayton announced that Mr. Phil Davis, a former LIPA employee and past RRS member recently passed away.

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 #172

Mr. Clayton will issue the final minutes of RRS #172 based upon minor revisions discussed by RRS.

2.2 RRS Action Item List

AI 83-8 – No update

AI 87-5 – No update

AI 139-1 – No update

AI 141-1 – No update

AI 155-4 – Completed

AI 169-6 – Completed

AI 172-1 – Consider adopting customized facility lists for each section of the Rules Manual. Ongoing.

AI 172-2 – Discuss NYSRC NERC voting procedure with EC - Completed

AI 172-3 – Review PRR REP-03 through REP-07 for approval to post – Completed.

AI 173 -1 - RRS members to review their company position on whether additional facilities should be added to the ATR list.

AI 173 - 2 - Mr. Grant to review the Plan for Modifying NYSRC Rules to comply with Directory 1 with Mr. Zach Smith of the NYISO.

AI 173 – 3 - Mr. Clayton to review the NERC voting issue at the next EC meeting.

AI 173 – 4 Roger Clayton to bring REP templates REP-03, REP-4, REP-05, REP-06 & REP-07 to the EC for approval and posting.

AI 173-5 - Al Adamson to continue with the REP by next preparing templates for rules sections D, F & J.

3. NYSRC Reliability Rules Development

3.1 List of Potential Reliability Rules Changes

Mr. Clayton opened the discussion acknowledging there are three open PRRs and that PRR 116, 117 & 118 will be discussed today.

3.1.1: PRR 116: SRP clarifications and Con Edison's Blackstart program

Mr. Paszek presented updates to Con Edison Blackstart /System Restoration Program. The discussion centered on the participation of the Ravenswood Steam Electric Units in the SRP and the Proposed Blackstart Rule PRR 116.

There was a wide ranging discussion regarding the uncertainty of the Blackstart service providers participation in the SRP, Con Ed's Updated Restoration Procedures, and the role of the PRR 116 in relation to Con Ed's Transmission Planning Criteria.

Mr. Paszek noted the objective of the revised procedures is to first restore the transmission system to generation busses as quickly as possible. It was also noted the revised procedures take advantage of recent transmission and generation additions. Con Edison completed these updated procedures and trained operators and made effective these plan on June 1, 2013.

It is Con Ed's position that proposed PRR 116 would complement its Blackstart design principle by addressing Blackstart service from existing facilities.

Roger Clayton polled RRS members asking if there was any technical reason why PRR 116 should be revised based upon Con Ed's revised BS program as presented. Hearing none, Mr. Clayton indicated he would bring this to the next EC meeting for approval and posting.

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

RRS again discussed the transmission facilities that should be included in the NYSRC Annual Transmission Review (ATR). It was again noted the facilities included in the NYISO's ATR are Bulk Power Transmission Facilities(BPTF)which is a larger set than the NPCC A-10 facilities that the NYISO uses for compliance with NYSRC's planning and operating rules. It was noted by Roger Clayton that the A-10 list does not contain all 230 and 345 kV facilities in the NYCA. He indicated there were approximately 95 elements 230 kV and above in the NYCA that are not on the A-10 list.

Mr. Hochberg indicated it was his understanding that the NYSRC BPS definition found in the rules was originally developed with the intention of including essentially all facilities 230 kV and above.

RRS again debated the merits/pitfalls of adding the remaining 230 and 345 kV facilities to the NPCC A-10 list as NYS BPS facilities.

Mr. Clayton assigned an Action Item to RRS members to come prepared to the next prepared to provide their companies' position on this matter at the next meeting. **(AI 173-1)**

3.1.3: PRR 118 Retirement of Protection Rules H-R1 & H-R2

RRS members again agreed that the present NYSRC rules H-R1 and H-R2 are not more stringent and specific than the present NPCC/NERC Criteria. Therefore H-R1 and H-R2 can be retired.

It was agreed that Roger Clayton should bring PRR 118 to the EC for review and posting.

3.2 NPCC Rules Revision Update

3.2.1 Directory 1 Draft: Design & Operation of the Bulk Power System

Al Adamson provided the Directory 1 draft for RRS review.

3.2.2 NYSRC Draft Comments on Directory 1

Al Adamson reviewed comments that he prepared regarding Directory 1 draft. RRS was in agreement with his observations and suggested comments to NPCC.

3.2.3 Draft Plan for Modifying NYSRC Rules to comply with Directory 1

Al Adamson reviewed with RRS a White Paper he prepared that provides an overview of the revised Directory 1 and a plan for modifying NYSRC Transmission Planning Rules.

Mr. Clayton asked Mr. Grant to review this document with to Mr. Zach Smith of the NYISO. **(AI 173-2)**

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 again noted at this meeting that 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 173-3).

4. Additional Agenda Items

4.1 Rules Enhancement Plan

Mr. Adamson reviewed REP templates listed below:

- 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

The RRS was in general agreement Roger Clayton can bring these templates to the EC for approval and posting. (AI 173-4).

RRS also agreed that Al Adamson can continue with implementation of the REP by the next preparing templates for rules sections D, F & J. (AI- 173-5).

RRS also agreed to recommend to the EC final approval of PRR REP-01 (Establishing NYCA IRM) and PRR REP-02 (Establishing LSE & External Area ICAP). No comments were received from the posting of PRR REP-01 & REP-02. (AI-174-6).

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 main topic at the ICS meeting was approval of milestones for the 2015 IRM Study.

6. Next Meeting #174:

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

RRS meeting #173 was adjourned at 1:21 P.M.