

*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, June 26, 2014*

Final Minutes of RRS Meeting #179

In Attendance:

RRS Members and Alternates:

Roger Clayton, Electric Power Resources (Chairman)
Larry Hochberg, NYPA (Vice Chairman)
Roy Pfleiderer, Nat Grid (Secretary) (phone)
Zoraini Rodriguez, LIPA
Abhilash Gari, NYPA (phone)

Non-Voting Participants:

Jim Grant, NYISO
Al Adamson, NYSRC Consultant
Wayne Sipperly, NYPA
Brian Shanahan, Nat Grid
Dan Head, Con Ed

Guests :

Martin Paszek, Con Ed (phone)
Francesco Elmi, Con Ed (phone)
Erin Hogan (NYSERDA)

Agenda Items

1.0 Introduction

RRS Meeting #179 was called to order by Mr. Clayton at 9:30 AM. Participants and guests introduced themselves.

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. He requested time to discuss two NYISO Power Point presentations. One entitled “Proposed Black Start Changes” and one entitled “Bulk, Bulk and Bulk” which presented a discussion of the terms Bulk Electric System, Bulk Power System and Bulk Power Transmission Facilities.

2. Approval of Minutes/Action Items

2.1 Approval of Minutes #178

Mr. Pfleiderer will issue the final minutes of RRS #178 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 175-2 – Ongoing, RRS members to review draft of the Transmission Planning Section B dated 2/23/14 .

AI 177-3 – Ongoing. Mr. Adamson to continue to working on format of Outline of the Rule Introductions

AI 178-1 – Completed, Mr. Clayton ask the EC at their next meeting by what means the do the present NYSRC Rules apply to all market participants.

Mr. Clayton brought forth this issue to the EC. Their initial reaction was that the rules apply to Market Participant through NYSRC Rule Introductions and NYISO Agreements. Paul Gioia requested more time to consider this question. It was agreed that Mr. Clayton would follow-up with him prior to the next RRS meeting. (AI 179-1)

AI 178-2– Completed, Mr. Adamson to again modify draft of Section B including again a mapping to the existing rules.

AI 178-3– Completed, Mr. Clayton to provide RRS with NPCC response to comments to Directory 1.

AI 178-4– Completed, Mr. Clayton to provide additional Physical Security material provided by Lawrence Livermore Laboratories to RRS

AI 178-5– Completed, Mr. Clayton to discuss with EC that the ISO-NE has in some cases more stringent Rules than the NYSRC

Mr. Clayton discussed this topic with the EC. They requested that Mr. Clayton review with the NYISO Rule differences between the NYSRC and ISO-NE. Mr. Clayton will follow-up with the NYISO. (AI – 179-2)

AI 178-6– Completed, NYISO Staff’s answer (provided at RRS meeting #178) to Question #1 (below) was YES. The NYISO was to further consider question 2 for RRS meeting #179. They reported the answer to #2 below is also YES. That is, the 30 minute reserve also will be replaced within 4 hours

Background for this AI from RRS meeting #178 minutes

Mr. Adamson reviewed a request from Con Ed for an interpretation of Generation Reserve requirement D-R2.

By way of review, D-R2 and D-R4 state:

D-R2. Minimum Operating Reserve Requirement

The minimum *operating reserve* requirement of the NYISO shall be the sum of:

- a) **Sufficient *ten (10) minute operating reserve* to replace the operating capacity loss caused by the most severe *contingency* observed under *normal transfer criteria* multiplied by the *Contingency Reserve Adjustment Factor*.**
- b) **Sufficient *thirty (30) minute operating reserve* equal to one-half of the *ten (10) minute operating reserve* necessary to replace the operating capacity loss caused by the most severe *contingency* observed under *normal transfer criteria*.**

D-R4. Restoration of Ten (10) Minute Reserves

Following a *contingency*, the *ten (10) minute operating reserve* shall be restored within *thirty (30) minutes of the time that the *contingency* occurred*, or sooner if possible.

The questions reviewed by RRS were:

Does D-R2 require that:

1. In a) the reserves used to compensate for the resource lost by the most severe contingency needs to be replaced within 30 minutes, AND,
2. In b) the reserves used to compensate for the resource by the second worst contingency (that happens within 30 minutes of the first) needs to also be replaced?

3. NYSRC Reliability Rules Development

3.1 PRRs for Action – None

3.1.1 PRR 119 Review of NYCA Resource Adequacy K-M2b

The EC requested that PRR 119 be developed from new elements found in the draft REP14 recently reviewed by the EC.

The RRS considered the approval path of REP and PRRs. After some discussion, it was emphasized that going forward the RRS will request that the NYISO staff will continue to review and provide commentary on REPs and PRRs prior to it's recommending review by the EC.

The RRS approved sending PR119 to the EC subject to review and commentary by the NYISO staff by July 3,2014. (AI 179-3)

4.0 Rules Enhancement Plan

4.1 REPs for EC's final approval – None

4.2 REPs posted for comment - None

4.3 REPs for EC's approval to post

RRS agreed to send REP 14 to the EC subject to the NYISO review and commentary by July 3, 2014. (AI 179-4)

4.4 REP for RRS Review

4.4.1 REP Rule Section B: Transmission Planning

RRS conducted a detailed review of the latest draft of REP Rule Section B developed by Mr. Adamson and Mr. Clayton dated 6/19/14. It was reaffirmed that the goal of this process was to only reformat the Rules and not to add, subtract or materially modify them.

RRS engaged in a lengthy discussion on Sections B-R1, B-R2 and B-R3. During these discussions it was decided to remove section R1.1 from this draft.

The RRS also reviewed the draft Introduction to Section B. It was noted that certain “enabling” words and phrases were added. It was decided that the new draft paragraph which was added discussing the assessment of Extreme System Conditions should for clarity be reduced to a single sentence.

Mr. Clayton proposed that this draft be brought to the next EC meeting for their information and review. RRS agreed subject to the NYISO review and comment by July 3, 2014. (AI 179-5).

5. NPCC Directories

5.1 Directory 1, Design & Operation of the Bulk Power System.

NPCC Directory 1 was briefly discussed. It was noted that this may come to a vote at NPCC in September 2014.

6.0 NERC SARS/Organization Standards

RRS briefly discussed the recent balloting on FAC-001-2 and FAC-002-2.

7.0 Additional Agenda Items

7.1 NYISO Presentation on Proposed Black Start Changes

RRS briefly reviewed this presentation. Mr. Clayton drew RRS attention to Page 8 which indicated that this will be up for review at the NYISO BIC,OC and MC in July.

7.2 NYISO presentation entitled “Bulk, Bulk and Bulk”

RRS briefly reviewed this presentation. This presentation outlines the distinction between the terms Bulk Electric System, Bulk Power System and Bulk Power Transmission Facilities.

Mr. Clayton requested that the NYISO make this presentation to RRS.

Mr. Grant will make the arrangements for this at a future RRS meeting.

(AI 179-6).

8. Reports

8.1 NYSRC EC Meeting Report – R. Clayton

Mr. Clayton indicated there was nothing new to report.

8.2 NYSRC ICS Meeting Report – A. Adamson

Erin Hogan reported that the assumption matrix for the analysis was presented at the July meeting.

9. Next Meeting #180:

The next RRS/RCMS joint meeting is scheduled for **Thursday**, July 31, **2014** at 9:30 AM at NYSERDA offices located at 17 Columbia Circle, Albany, NY.

RRS meeting #179 was adjourned at 12:05 P.M.