

*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, September 4, 2014*

Final Minutes of RRS Meeting #181

In Attendance:

RRS Members and Alternates:

Roger Clayton, Electric Power Resources (Chairman)
Larry Hochberg, NYPA (Vice Chairman)
Roy Pfleiderer, Nat Grid (Secretary)
Pratiba Anand, Con Ed
Zoraini Rodriguez, PSEGLI (phone)

Non-Voting Participants:

Al Adamson, NYSRC Consultant
Wayne Sipperly, NYPA
Brian Shanahan, Nat Grid
Jim Grant, NYISO

Guests :

Mark Capano, NYISO
Carl Patka, NYISO
Kathy Slusher, SUNY

Agenda Items

1.0 Introduction

RRS Meeting #181 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.

Mr. Adamson asked for time to discuss next years RRS meeting schedule.

2. Approval of Minutes/Action Items

2.1 Approval of Minutes #180

Mr. Pfleiderer will issue the final minutes of RRS #180 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 180-1 – Completed, AI Adamson to make adjustments to Rule Section B and the associated PRR and send to the RRS by 7/31/14

AI 180-2 - Completed, RRS to send comments on Rule Section B & associated PRR to Mr. Clayton by Monday August 4, 2014. 9

AI 180-3 - Completed, Mr. Adamson to highlight new sections in the Rule Introduction for review at the next RRS meeting.

AI 180-4 - Completed, RRS was asked to review group introductions and get comments to Mr. Adamson before the next RRS meeting.

AI 180 -5 - Completed, Mr. Clayton to send RRS notes of the New York State DEC meeting held on July 17, 2014.

AI 181-1 - Con-Ed to send comments on REP-26 : I-R1 to Mr. Clayton prior to the next EC meeting on 9/12/14.

AI 181-2 - Mr. Adamson to make modifications to Rule Introductions Section 1.0 prior to sending this draft to the EC for their review.

AI 181-3 - The NYISO will review draft Rule Section 1.0 and send comments to the RRS by 9/18/14.

3. NYSRC Reliability Rules Development

3.1 PRRs for ActionNone

4.0 Rules Enhancement Plan

4.1 REPs for EC's final approval

4.1.1. REP-12: G-R1 NYCA System Restoration

4.1.2. REP-13: G-R2 System Restoration Training & Simulation Programs

Comments were due by 8/4/14. RRS was informed that no comments were received. RRS thus agreed to send these REPs to the EC as final.

4.2 REPs posted for comment

4.2.1. REP-14: A-R3 Review of Resource Adequacy

4.2.2. REP-15: B-R1 Transmission System Planning Performance Requirements

4.2.3. REP-16: B-R2 Transmission System Planning Assessments

4.2.4. REP-17: B-R3 List of NYS Bulk Power System Facilities

Comments on these posted REPs are due by 9/25/14.

No RRS action was required.

4.3 REPs for EC's approval to post

4.3.1. REP-18: E-R1 Establishing Operating Transfer Limits

RRS reviewed and approved to send to the EC REP-18 (Rev. date 8/28/14).

4.3.2. REP-19: E-R2 Post-Contingency Operation

RRS reviewed and approved to send to the EC REP-19 (Rev. date 8/28/14).

4.3.3. REP-20: E-R3 Outage Coordination

RRS reviewed and approved to send to the EC REP-20 (Rev. date 8/28/14).

4.3.4. REP-21: E-R4 Operation Prior to and During Extreme Weather Conditions & SMDs

RRS reviewed and approved to send to the EC REP-21 (Rev. date 8/28/14).

4.3.5. REP-22: E-R5 Fault Current Assessment

RRS reviewed and approved to send to the EC REP-22 (Rev. date 8/15/14).

4.3.6. REP-23: E-R6 Applications of the NYSRC Reliability Rules

RRS reviewed and approved to send to the EC REP-23 (Rev. date 8/22/14).

4.3.7. REP-24: E-R7 Exceptions to the NYSRC Reliability Rules

RRS reviewed and approved to send to the EC REP-24 (Rev. date 8/22/14).

4.3.8. REP-25: E-R8 Real Time Operations of the NYS Bulk Power System

RRS reviewed and approved to send to the EC REP-25 (Rev. date 8/28/14).

4.3.9. REP-26: I-R1 New York City Operations

RRS reviewed and approved to send to the EC REP-26 (Rev. date 8/15/14) pending further review by Con-Edison. Con-Ed to send comments to Mr. Clayton prior to the next EC meeting on 9/12/14. **(AI- 181-1)**

4.3.10. REP-27: I-R2 Loss of Gas Supply - New York City

RRS reviewed and approved to send to the EC REP-27 (Rev. date 8/15/14).

4.3.11. REP-28: I-R3 Loss of Gas Supply - Long Island

RRS reviewed and approved to send to the EC REP-28 (Rev. date 8/15/14).

4.3.12. REP-29: I-R4 System Restoration from Eligible Black Start Resources

RRS reviewed and approved to send to the EC REP-29 (Rev. date 8/15/14).

4.4 REPs for RRS Review

4.4.1. REP Rule Section E: Transmission Operation

RRS reviewed Section E draft dated August 28, 2014 and agreed to send to the EC for their review.

4.4.2. REP Rule Section I: Local Area Design and Operation

RRS reviewed Section I draft dated August 8, 2014 and agreed to send to the EC for their review.

4.5 Rule Introductions

4.5.1. Section 1 Introduction

RRS reviewed a draft of reformatted Section 1.0 Introduction (undated).

Mr. Pfeleiderer noted that in this draft a sentence was omitted in the reformatted version that he felt was important and should be retained. He requested the sentence “*The NYSRC fulfills this mission through its focus on maintaining the reliability of the New York State Bulk Power System (“NYS Bulk Power System”)*” be retained in the reformatted Section 1.0 Introduction. RRS agreed to retain this sentence in the reformatted Background, Section 1.11.

After further discussion RRS also agreed to add the following sentences to the reformatted Background Section 1.11:

“The requirements of the NYSRC Reliability Rules apply to portions of the *NYS Power System* that constitutes the *NYS Bulk Power System*. Maintaining the *reliability* of the *NYS Bulk Power System* provides protection for the entire *NYCA* system from widespread and cascading outages. Therefore, the *reliability* of the *NYS Power System* is dependent on maintaining *NYS Bulk Power System reliability* through the Reliability Rules.”

These sentences also comprise the first paragraph of Section 1.24. It was agreed to retain these sentences in both Section 1.11 and 1.24.

Mr. Adamson will make these modifications prior to sending this draft to the EC for their review. (AI-180-2)

With these modifications RRS agreed to send this draft to the EC for their review.

The NYISO will review this draft of Section 1.0 and send comments to the RRS by 9/18/14. (AI-181-3)

4.5.2. Rule Group A, B, C, D, E, F, G, I & J Introductions.

The RRS briefly reviewed Rule Group A, B, C, D, E, F, G, I & J Introductions dated August 11, 2014. The RRS agreed to send these drafts to the EC for their review.

4.6 REP miscellaneous

4.6.1. REP Status

Mr. Adamson reviewed the List of Potential Reliability Rule Changes- Rules Enhancement Plan dated 8-28-14 and the Status of the REP Reliability Rule Groups and REP status dated August 20, 2014.

5. NPCC Directories – No RRS discussion or action was required.

6.0 NERC SARS/Organization Standards -

6.1 NERC standard Tracking

RRS briefly considered the latest NERC tracking list - No RRS discussion or action was required.

7.0 Additional Agenda Items

7.1 NYSRC 2015 Meeting Schedule

Mr. Adamson reviewed the 2015 NYSRC meeting schedule.

It was generally agreed that if at all possible the RRS/RCMS meetings in 2015 should continue to be held at the NYSERDA offices at 17 Columbia Circle, Albany.

8. Reports

8.1 NYSRC EC Meeting Report – R. Clayton

Mr. Clayton reviewed several items from the last EC meeting minutes. No RRS action was required.

8.2 NYSRC ICS Meeting Report – A. Adamson

Mr. Adamson noted that the preliminary figure of 18.92 % was developed for the IRM without emergency assistance from PJM. He noted that with the closing of coal fired units in PJM, sensitivity tests each representing various levels of PJM assistance will be developed. He noted the EC will be asked to consider this at their next meeting on 9/12/14.

9. Next Meeting #182:

The next RRS/RCMS joint meeting is scheduled for Thursday, October 2, 2014 at 9:30 AM at NYSERDA offices located at 17 Columbia Circle, Albany, NY.

RRS meeting #181 was adjourned at 12:50 P.M.