

***Meeting of the
New York State Reliability Council, L.L.C. (NYSRC)
Reliability Rules Subcommittee (RRS)***

***Minutes of RRS Meeting #284
Thursday, January 04, 2024***

RRS Members and Alternatives:

Roger Clayton	EPR, LLC	Member/Chairman
Saud Amin	CONED	Alt Member
Damian Interrante	CHGE	Member
Michael Ridolfino	CHGE	Alt Member
Brian Shanahan	National Grid	Member
Umair Hanif	PSEGLI	Alt Member/Secretary
Robert Eisenhuth	PSEGLI	Member
Rahul Pandit	PSEGLI	Alt Member

RRS Non-Voting Participants:

Paul Gioia	Counsel
Wesley Yoemans	Consultant

Guests:

Jim Grant	NYISO
Keith Burrell	NYISO
Dan Head	CONED
Mark Younger	Hudson Energy Economics
Frank Grimaldi	NYPA
Brian Gordon	NYSEG
Alexis Hormovitis	NYISO?
Mohammad Arif Hossain	NYPA
Chris Sharp	NYISO
Curt Dahl	PSEGLI
Dylan Zhang	NYISO
Humayun Kabir	DPS
Jim Grant	NYISO
Joe Coscia	Potomac Economics?
Kyle Ardolino	NYISO
Liam Baker	Eastern Energy
Matt Schwall	Eastern Energy
Portia Conant	Yes Energy?
Juergen Holbach	Quanta
Yvonne Huan	NYISO
Zach Smith	NYISO

Agenda Items

1.0 Introduction

Meeting 284 was called to order by Roger Clayton at 10:00.

1.1 Executive Session

- None. No Additions.

1.2 Requests for Additional Agenda Items

- AI 284-1 - NYPA request for review of Reliability Rule Exceptions at next RRS meeting

2.0 Approval of Meeting Minutes/Action Items

2.1 RRS 283 Approval of Minutes -R. Clayton

- Minutes reviewed and approved for meeting 283.

2.2 RRS 283 Status Report to EC -R. Clayton

- Reviewed status report for RRS meeting 283.

2.3 RRS 283 Action Item List -R. Clayton

The status of Action Items are as follows:

Action Item 83-8: Ongoing
Action Item 228-1: Ongoing
Action Item 232-6: Ongoing
Action Item 236-1: Ongoing
Action Item 281-1: Removed
Action Item 281-2: Removed
Action Item 281-3: Ongoing
Action Item 281-4: Removed
Action Item 281-5: Ongoing
Action Item 283-1: Complete
Action Item 283-2: Complete
Action Item 283-3: Complete
Action Item 284-1: Added
Action Item 284-2: Added
Action Item 284-3: Added
Action Item 284-4: Added
Action Item 284-5: Added

3.0 NYSRC Reliability Rules (RR) Development

3.1 Potential Reliability Rule (PRR) List Outstanding -R. Clayton

- PRR 151 being evaluated by consultant (Reigh Walling). Will revise second version of PRR151 and submit for Final approval at the February meeting.
- PRR 152 retired and will be removed from list
- PRR 153 on Agenda today.
- PRR 153a is separate since it deals with a different contingency. L/O Generation due to loss of gas.
- PRR 154 proposal to introduce a new system condition for application to design contingencies under extreme weather conditions.

3.2 PRRs in development

3.2.1 PPR 153: Include “Sudden loss of fuel delivery system to multiple solar & wind plants” as a contingency in Table B-1 –R. Clayton/ K. Burrell

- Redline changes have been made.
- Revision to Table B-1 was reviewed.
- Added new contingency “Sudden loss of generation due to weather”
- Table B-1 has contingencies (N-1) 1-9.
- Category 1 contingency added as Item #10 in Table B-1. No change to performance requirements.
- Category 2 being added contingency is similar the one added in category 1 but as a second level contingency (Post System Adjustments).
- Due to variable nature of contingency, defining a specific loss requires coordination. Important to consider whether the contingency applies as first level or second level.
- AI 284-2 – Roger Clayton and Keith Burrell will move forward to complete the compliance requirements. Including completing guideline for the weather requirements in application of contingency event along with its implementation and adoption.

3.2.2 PPR 153a: Include “Sudden loss of gas fuel to a plant for common mode failure of gas delivery system” as Category I & II Design Contingencies in Table B-1 –R. Clayton/ K. Burrell

- Revision to Table B-1 to add a new contingency Item #11.
- Added the word Fossil in Table B-3 Item #10.
- No other comments

- AI 284-3 – Roger Clayton and Keith Burrell will move forward to complete the compliance requirements.

3.2.3 PRR 154: TS Planning Performance Requirements – Include a system condition of “Peak load resulting from extreme weather” in Table B-1 –R. Clayton/ K. Burrell

- Introduction of new system condition which could result in design issues if we don’t test them. Peak load under extreme weather conditions.
- AI 284-4 – Roger Clayton and Keith Burrell will forward to complete the compliance requirements and present at future meeting.

3.3 PRRs for EC final approval after posting – PRR 151 under review

3.3.1 PRR 151 “Establishing Minimum Interconnection Standards for Large Facility Inverter Based Resources (IBR)” –R. Clayton

- Informational item on the agenda at the moment and comments are still under review. Possible revision to be reviewed at next RRS meeting. No major changes based on review so far.

3.3.2 PRR 151: 12-26-23 Second Posting Comments –R. Clayton

- Comments are available for review. Will be presenting the final version at the next meeting.

4.0 Extreme Weather Working Group Status Report

4.1 Status Report –C. Dahl

- Main focus is on DMV hourly data at 150 solar and wind sites. ISO reported the data is being vetted internally and may be released in the first half of 2024.
- C. Dahl – DMV analysis taking into account ~70 wind sites to compile statistical analysis to define the weather event. The data can help the definition needed for this PRR. Looking for clarification whether it applies as N-1-1 or N-1-1-0.

5.0 IBR Working Group Status Report

5.1 Status Report -R. Clayton

- No update.

6.0 NERC SARS/Organization Standards

6.1 NERC Standard Tracking -W. Yeomans

Provided update on NERC balloting.

- CIP-007-X – comments by 1/16/24
- MOD-026-1 – comments by 1/9/24
- MOD-027-1 – comments by 1/9/24

7.0 Additional Agenda Items

7.1 Transmission Security Limits Presentation -Z.Smith

- Zach Smith Presented “Transmission Security Margins and Statewide System Margin”
- AI 284-5– Suggest that Reliability Council and NYISO meet before the next RRC meeting (February 1st, 2024). Also request that NYISO come back to a future RRS meeting to respond to any outstanding issues. Roger Clayton will reach out to NYISO setup a meeting prior to the next RRS meeting.

7.2 IBR Protection Study presentation - Juergen Holbach

- Presentation postponed for next RRS meeting on February 1st, 2024.

8.0 Reports

8.1 NYSRC EC Meeting Report -R. Clayton

- Two personnel matters.
 1. Paul Gioia has announced retirement.
 2. Bruce Ellsworth passed away. In the process of searching for replacement and will be discussed at the upcoming EC meeting.

8.2 NYSRC ICS Meeting Report -B. Shanahan

- Howard Kosel is new ICS chairman in 2024. Brian Shanahan is Vice Chair.
- EC approved 22.0 IRM in December 2023.
- January 2024 ICS meeting discussed mostly procedural updates for the year.
- NYISO resource adequacy should discount non-firm gas and external assistance from New England in winter. Adjustment has been made in IRM model.
- Gas constraint whitepaper updated from NYISO but not finalized yet.

9.0 Next Meeting

Meeting #284 was adjourned at 12:21 PM.

The next meeting (#285) is scheduled for Thursday, February 1, 2024 at 10:00 am by WEBEX.