

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

***Draft Minutes of RRS Meeting #276
Thursday, March 30, 2023***

RRS Members and Alternatives:

Roger Clayton	EPR, LLC	Member/Chairman
Martin Paszek	CONED	Member/Vice Chairman
Damian Interrante	CHGE	Member
Michael Ridolfino	CHGE	Alt. Member
Brian Shanahan	National Grid	Member
Mohammed (Arif) Hossain	NYPA	Member
Frank Grimaldi	NYPA	Alt. Member/Secretary
Robert Eisenhuth	PSEGLI	Member
Muhammad Ibraheem	PSEGLI	Alt. Member

RRS Non-Voting Participants:

Paul Gioia	Counsel
Wesley Yoemans	Consultant

Guests:

Keith Burrell	NYISO
Chris Sharp	NYISO
Jim Grant	NYISO
Sushil Silwal	NYISO
Laura Popa	NYISO
Kevin Depugh	NYISO
Dan Head	CONED
Rahul Pandit	PSEGLI
*Katherine	AES
Humayun Kabir	DPS

Agenda Items

1.0 Introduction

-Meeting 276 was called to order by Roger Clayton at 10:00.

1.1 Executive Session

None.

1.2 Requests for Additional Agenda Items

None.

2.0 Approval of Meeting Minutes/Action Items

2.1 RRS 274 Approval of Minutes -R. Clayton

-Minutes reviewed and approved for meeting 275.

2.2 RRS 275 Status Report to EC -R. Clayton

None.

2.3 RRS 275 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 275-1: Ongoing
Action Item 276-1: Added
Action Item 276-2: Added

3.0 NYSRC Reliability Rules (RR) Development

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

None.

3.2 PRRs in development

3.2.1 PRR 150 Resource Adequacy Requirements for Mitigating the threats of Extreme Weather -C. Dahl

Comments due by May 2, 2023.

3.3 PRRs for EC final approval after posting

None.

3.4 PRRs posted for comments

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

Reviewed posted version of PRR 151 and the changes that were made after the last RRS meeting.

Reviewed implementation plan. Goal is to implement PRR 151 before CY2024.

PRR 151 does not include requirements for HVDC facilities.

3.4.2 “Proposed NYSRC Reliability Rule for Inverter-Based Resources” (PRR151), NYISO ESPWG/TPAS Presentation 3/24/23 - K. Burrell

NYISO shared a presentation given to the ESPWG/TPAS Working Group. The purpose of the presentation was to inform stakeholders of PRR 151, provide background on industry activities around IBRs, share their concerns, and to assist stakeholders in reviewing PRR 151 so they could provide comments.

Roger presented a clarification memorandum to address comments received from the March 24, 2023 ESPWG/TPAS Working Group Meeting regarding PRR 151. The purpose of the memo is to assist in the understanding of PRR 151.

Review of the memo included the following topics:

- General comments
- The implementation of PRR 151
- Interconnection study responsibilities
- What parts of IEEE 2800 were not included in PRR 151

RRS member comments about the memo
-Concern that the words in the clarification memo differ from the PRR 151 and could result in confusion.
-Concern that the clarification memo is being made during the comment period.

A copy of EPRI's document containing the 120 decision points was requested to be shared with the members of RRS, however the document would need to be requested from EPRI. NYISO will determine whether they can share it. Action Item 276-1 added.

3.5 Discussion of Potential New Rules

3.5.1 Embedded HVDC

There is a proposal for an embedded HVDC line in NY. Rules will need to be developed for embedded HVDC.

3.5.2 Wind Lull/PV Lull

Should extreme contingencies or rules be developed to deal with wind and/or PV lulls?

4.0 Extreme Weather WG

4.1 WG Report -C. Dahl

Focus of upcoming meeting is wind lulls and pv lulls. Data has been made available that suggests wind lulls can be significant along the coast and could impact offshore wind.

5.0 Inverter Based Resources WG

5.1 IBR WG Report -R. Clayton

-Develop Attachment A for PRR 151.

6.0 NERC SARS/Organization Standards

6.1 NERC Standard Tracking -W. Yeomans

-Reviewed the NERC Reliability Standard Balloting Summary
-Reviewed comments that were provided for PRC-004

7.0 Additional Agenda Items

7.1 Removal of Exception #23 – Generation Rejection at Athens -B. Shanahan

Reviewed National Grid's request to remove Exception #23
-Generation rejection scheme is scheduled to be retired in April-May of 2023
-No longer required due to Knickerbocker – Pleasant Valley 345 line

Roger will report to the EC that RRS has no issues with the request but will not recommend the retirement of Exception #23 until notified by National Grid that the Knickerbocker – Pleasant Valley line is placed in service.

Action Item 276-2 added for National Grid to inform RRS that the Knickerbocker – Pleasant Valley line is in service. RRS will then recommend the removal of Exception #23 to the EC.

8.0 Reports

8.1 NYSRC EC Meeting Report -R. Clayton

Discussion on PRR 151.

8.2 NYSRC ICS Meeting Report -B. Shanahan

No support for perusing alternate methods to determine a cable's transition rate following cable replacement or refurbishment.

Discussed NYISO's proposed method for rounding interim values during the process of calculating the IRM. Comments received will be incorporated and presented at the May ICS meeting. Policy 5 will be updated to incorporate the changes.

9.0 Next Meeting

Meeting #276 was adjourned at 11:38 PM.

The next meeting (#277) is scheduled for Thursday, May 4, 2023 at 10:00 am by WEBEX.