

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

***Draft Minutes of RRS Meeting #280
Thursday, August 31, 2023***

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
Frank Grimaldi	NYPA	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	NYISO

Agenda Items

1.0 Introduction

Meeting 280 was called to order by Roger Clayton at 10:00.

1.1 Executive Session

None.

1.2 Requests for Additional Agenda Items

-NYSRC 2024 Goals.

-Report on Resource Adequacy given to EPRI.

-Recent IBR event review

-NERC SAR Standard Authorization Request 223-2 Requires control authorities to initiate disturbance reports for IBR trips.

2.0 Approval of Meeting Minutes/Action Items

2.1 RRS 279 Approval of Minutes -R. Clayton

-Minutes reviewed and approved for meeting 279.

2.2 RRS 279 Status Report to EC -R. Clayton

Reviewed status report for RRS meeting 279.

2.3 RRS 279 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 277-2: Complete

Action Item 278-1: Complete

Action Item 279-1: Ongoing

Action Item 280-1: Added

3.0 NYSRC Reliability Rules (RR) Development

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

PRR150 on hold pending the Extreme Weather Working Group.

PRR 151 comments are under review.

PRR 152 in development.

3.2 PRRs in development

3.2.1 PRR 152: System Conditions for Transmission Planning Performance Requirements Covering Wind and/or Solar Generating Resources -R.Clayton

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

Comments are under review. Discussion with the NYISO is ongoing.

3.4 Discussion of Potential New Rules

3.4.1 B.1: TS Planning Performance Requirements – Include “Sudden loss of fuel delivery system to multiple solar & wind plants” as a Category II Design Contingency in Table B-1 -R. Clayton

Proposal to add sudden fuel loss for multiple solar and wind plants as a category II Design criteria contingency in Table B-1. Further discussion will be had by the NYISO.

If added to Table B-1, we would no longer need PRR 152.

3.4.2 B.1: TS Planning Performance Requirements – Include “Peak load resulting from extreme weather” as a Category I Design Contingency in Table B-1 -R. Clayton

NYISO would like the Peak load conditions resulting from extreme weather as an N-1 and N-1-1 using emergency operating criteria (STE instead of LTE).

4.0 Extreme Weather Working Group Status Report

4.1 Status Report -R. Clayton

Working with the NYISO to get the correlated hourly statistics for wind and solar weather.

5.0 IBR Working Group Status Report

4.1 Status Report -R. Clayton

No update.

6.0 NERC SARS/Organization Standards

6.1 NERC Standard Tracking -W. Yeomans

Provided update on NERC balloting.

EOP-011, EOP-012-2, TOP-002 failed.

MOD-026-2 failed.

TPL-001, MOD-032-2 failed.

PRC 005-6 failed.

7.0 Additional Agenda Items

7.1 NYSRC 2024 Goals -R. Clayton

Reviewed and requested comments on NYSRC's 2024 draft goals.

Will present 2024 goals to the EC next week.

7.2 Report on Resource Adequacy given to EPRI -R. Clayton

Reviewed the EPRI Resource Adequacy Forum Resource Adequacy for Net Zero Grids presentation.

Action Item 280-1: Roger to send RRS members link to Report on Resource Adequacy given to EPRI.

7.3 NERC Disturbance Report -R. Clayton

A normally cleared fault occurred which resulted in the loss of nine solar plants (921 MW).

NERC SAR 2023-02 – To require the control authority to initiate disturbance reports for trips of IBR units.

NERC Project 2020-02 in rule development phase to address lack of IBR ride through.

8.0 Reports

8.1 NYSRC EC Meeting Report -R. Clayton

EC agreed to address the Offshore wind modelling findings in the IRM final report.

8.2 NYSRC ICS Meeting Report -B. Shanahan

ICS performed sensitivity analysis on the restriction of emergency assistance at the point of loss of load. By restricting emergency assistance, it would increase IRM by 2.2%.

9.0 Next Meeting

Meeting #280 was adjourned at 11:15 PM.

The next meeting (#281) is scheduled for Thursday, October 5, 2023 at 10:00 am by WEBEX.