

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

***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	CONED

## **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.