

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

***Draft Minutes of RRS Meeting #273  
Wednesday, November 30, 2022***

**RRS Members and Alternatives:**

Roger Clayton	EPR, LLC	Member/Chairman
Saud Amin	Consolidated Edison	Alt. Member/Secretary
Michael Ridolfino	Central Hudson	Member
Damian Interrante	CHGE	Member
Brian Shanahan	National Grid	Member

**RRS Non-Voting Participants:**

Paul Gioia	Counsel
Al Adamson	Consultant
Jim Grant	NYISO
Greg Campoli	NYISO
Rahul Pandit	PSEG/LIPA

**Guests:**

Amin Najafabadi	GE
Jason MacDowell	GE
Sheila Manz	GE
Laura Popa	NYISO
Kevin DePugh	NYISO
Keith Burrell	NYISO
Chris Sharp	NYISO
Reigh Walling	Walling Energy Systems Consulting, LLC

**Agenda Items**

**1.0 Introduction**

Meeting 273 was called to order by Roger Clayton at 10:00.

**1.1 Executive Session**

No Executive Session was requested.

## **1.2 Requests for Additional Agenda Items**

NYPA will provide RRS secretary for 2023. Announcement was made of Al Adamson's retirement.

## **2.0 Approval of Meeting Minutes/Action Items**

### **2.1 RRS 272 Approval of Minutes**

The minutes of RRS Meeting #272 (November 3<sup>rd</sup> Meeting) were approved.

### **2.2 RRS 272 Status Report to EC**

PRR 150 under Development. Review of NYSRC IEEE 2800 IBR WG Work Plan. Report on IBR WG membership & meeting schedule. Review of EW WG Work Plan.

### **2.3 RRS 272 Action Item List**

The following Action Items were reviewed:

Action Item 83-8: Ongoing. No update.  
Action Item 228-1: Ongoing. No update.  
Action Item 232-6: Ongoing. No update.  
Action Item 236-1: Ongoing. No update.  
Action Item 270-2: Ongoing

## **3.0 NYSRC Reliability Rules (RR) Development**

### **3.1 Potential Reliability Rule (PRR) List Outstanding**

PRR 150 under development.

### **3.2 PRRs in development – PRR 150 Resource Adequacy Requirements for Mitigating the threats of Extreme Weather**

It was decided to incorporate this item into the EW working group activity.

### **3.3 PRRs for EC final approval after posting**

None

### **3.4 PRR posted for comments**

None

## **4.0 NYSRC Goals & Actions**

### **4.1 2022 Goals & Action**

Roger Clayton reported on the well execution of 2022 Goals & Action and hitting the progress targets to 100%.

### **4.2 2023 Goals & Action**

Roger Clayton reviewed upcoming 2023 Goals & Action. The bulk of the work will be a continuation of 2022 Goals on preserving the reliability for renewables and extreme weather.

## **5.0 Extreme Weather WG**

### **5.1 Work Plan**

At the last EC meeting, this draft was presented and no further comments were received. The Work Plan was made Final.

### **5.2 WG Report**

Roger Clayton presented on the EW WG. Both EW and IBR WG will report to RRS and RRS will report to the EC.

## **6.0 Inverter Based Resources WG**

### **6.1 IBR WG Work Plan**

Roger Clayton reviewed the IBR working group's work plan to develop a PRR for IBR Interconnections.

### **6.2 IBR WG Report**

The working group meets bi-weekly on Tuesday mornings. Two meetings took place so far and are reviewing clause-by-clause of the IEEE2800 standard. The working group is up to Clause 5.

### **6.3 NYISO IBR Road Map Project**

GE Energy Consulting presented on NYISO IBR Roadmap Project that summarizes several risk factors. They highlighted anticipated 2040 reliability risks, weak grid risks, small signal reliability risks, and frequency reliability risks. More to come on this in the next RRS meeting.

## **7.0 NERC SARS/Organization Standards**

### **7.1 NERC Standard Tracking**

Al Adamson presented on the latest revision of the balloting.

## **8.0 Additional Agenda Items**

None

## **9.0 Reports**

### **9.1 NYSRC EC Meeting Report**

No additional report.

### **9.2 NYSRC ICS Meeting Report**

Brian Shanahan reported on ICS. IRM were produced for 2023-24. During the reviewal period PSEG/LI discovered an error in how some cables were being modeled. Because of this finding, it was re-calculated and produced the updated results.

## **10.0 Next Meeting**

Meeting #273 was adjourned at 12:30 PM.

The next meeting (#274) is scheduled for Thursday, January 5, 2023 at 10:00 am by WEBEX.