

**Joint Meeting of the
New York State Reliability Council, L.L.C. (NYSRC)
Reliability Rules Subcommittee (RRS) /
Reliability Compliance Monitoring Subcommittee (RCMS)
Thursday, June 28, 2018**

Minutes of RRS Meeting No. 227

RRS Members and Alternates:

Roger Clayton, Electric Power Resources (Chairman)
Larry Hochberg, NYPA (Vice Chairman)
Rahul Pandit, PSEGLI/LIPA (Acting Secretary)
Brian Shanahan, National Grid
Brian Gordon, NYSEG
Martin Paszek, Con Edison
Dan Head, Con Edison

Non-Voting Participants:

Al Adamson, Consultant
Jim Grant, NYISO
Chris Sharp, NYISO

Guests:

Aaron Markham, NYISO
Paul Gioia, NYSRC Counsel
Humayun Kabir, DPS

RRS Meeting No. 227 was called to order by Mr. Clayton at 9:37 AM. This meeting was held via a conference call.

1. Introduction

1.1 Executive Session

None requested.

1.2 Requests for Additional Agenda Items

None requested.

2. Approval of Minutes / Action Items

2.1 Approval of RRS Minutes No. 226

RRS reviewed the Minutes from the last RRS meeting and they were accepted as final with minor changes.

2.2 RRS 226 Status Report to EC

Mr. Clayton presented to the RRS a copy of the 'RRS 226 Status Report' which he develops for the purpose of summarizing, at the next Executive Committee meeting, what RRS has done at its prior meeting.

2.3 RRS 226 Action Items List

Action Item 225-1: This action item is completed.

Action Item 226-5: This action item is completed.

Action Item 226-4: This action item is completed.

Action Item 226-3: This action item is completed.

Action Item 226-2: On agenda. This action item is completed.

Action Item 226-1: This action item was changed to "Ongoing".

Action Item 83-8: There was nothing new reported. The status remains as 'Ongoing'.

3. NYSRC Reliability Rules Development

3.1 PRR List

3.1.1 PRR Outstanding List

None.

3.2. PRRs for EC Final Approval after Posting

3.2.1 None.

3.3. PRRs for EC Approval to Post for Comments

3.3.1 None.

3.4. PRRs for discussion

3.4.1 Tariff revision to permit inverter based resources as synchronized reserves – NYISO

Mr. Markham explained that all inverter based resources will not be able to enter the market if they are not able to meet base point criteria. Flywheels et al will have to demonstrate that they meet the regulation services and base point criteria.

There is a 1MW minimum requirement to enter the market. Also, NPCC requires them to be sustainable for at least 1 hour to be in the market. Smaller resources can be aggregated since the test will be on the full aggregate amount. Intermittent resources like solar and wind are not allowed to enter the market to provide ancillary support.

RRS was satisfied with Mr. Markham’s presentation on the technical equivalency of inverter based resources based upon test requirements and procedures. However, Mr. Shanahan suggested, for a consideration, a new reliability rule and/or glossary change that would expressly incorporate the inverter based resources on the NYSRC definition of synchronous reserve (AI 227-1).

4. NPCC Directories

No comments.

5. NERC SARS/Organization Standards

5.1 NERC Standard Tracking

No changes since the last meeting: NERC Reliability Standard Development Tracking Summary (dated 5-23-2018).

6. Additional Agenda Items

6.1 REV Potential Impact on NYS BPS Reliability

Mr. Clayton reported that the team is still working on the workshop.

7. Reports

7.1 NYSRC EC Meeting Reports

Mr. Clayton reported that a June 14, 2018 conference call was held between DEC and NYSRC staff. R. Clayton to provide meeting notes (AI 227-2). The next scheduled meeting is August 16, 2018.

Mr. Clayton was elected as the EC Chairman for the 2018/2019 term.
MDMS-2 study is in the process of getting non-disclosure agreement (NDA) approval.
Mr. Gioia informed RRS that he had received the NDA.

7.2 NYSRC ICS Meeting Report

Mr. Adamson reported that 2019-2020 IRM Study Assumptions Matrix/Topology report will be presented at the next EC meeting for approval.

The meeting ended at 10:33 AM.

8. **Next Meeting No. 228**

Thursday, August 2, 2018; 9:30 AM @ NYSERDA, 17 Columbia Circle, Albany.