

**Joint Meeting of the
New York State Reliability Council, L.L.C. (NYSRC)
Reliability Rules Subcommittee (RRS)/
Reliability Compliance Monitoring Subcommittee (RCMS)
NYSERDA, 17 Columbia Circle, Albany
Thursday, October 1, 2015**

Minutes of RRS Meeting No. 194

RRS Members and Alternates:

Roger Clayton, Electric Power Resources (Chairman)
Larry Hochberg, NYPA (Vice Chairman) (phone)
Partiba Anand, Con Edison (phone)
Zoraini Rodriguez, PSEG_LI (phone)
Abhilash Gari, NYPA (phone)
Roy Pfleiderer, National Grid (phone)
Martin Paszek, Con Edison
Brian Gordon, NYSEG/RGE
Ed Schrom, PSC

Non-Voting Participants:

Jim Grant, NYISO
Mark Capano, NYISO
Mayer Sasson, Con Edison (phone)
Chris Sharp, NYISO
Greg Campoli, NYISO
Wayne Sipperly, NYPA
Dan Head, Con Edison (phone)
Paul Gioia, Counsel

RRS Meeting # 194 was called to order by Mr. Clayton at 9:30 am.

1. Introduction

1.1 Executive Session

None requested.

1.2 Requests for Additional Agenda Items

Reforming Energy Vision (REV) added to item 6.1.

2. Approval of Minutes / Action Items

2.1 Approval of RRS Minutes #193

RRS reviewed the Minutes from the last meeting. Minor changes were incorporated and the minutes are considered as final.

2.2 RRS Action Items List

Action Item 193-6: On agenda today. Status is now complete.

Action Item 193-5: On agenda today. Status is now complete.

Action Item 193-4: On agenda today. Status is now complete.

Action Item 193-3: On agenda today. Status is now complete.

Action Item 193-2: On agenda today. Status is ongoing.

Action Item 193-1: On agenda today. Status is now complete.

Action Item 192-2: On agenda today and status changed to ongoing.

Action Item 191-2: Changed to ongoing.

Action Item 189-6: Status is still ongoing.

Action Item 188-1, 2, 3: On agenda today but the status is still ongoing.

3. NYSRC Reliability Rules Development

3.1 Outstanding PRR List

3.1.1 PRR 120 Transmission System Planning Performance Requirements

PRR 120 wording was reviewed. RRS is to take as an action item to review PRR 120, 121, and 122 and to clarify wording for 10 minute reserve units by October 20, 2015 (**Action Item 194-1**).

3.1.2 PRR 121 B.2, Transmission Planning Assessments

The changes for PRR 121 were reviewed.

3.1.3 PRR 122 C.1, Establishing Operating Transfer Limits

The changes for PRR 122 were reviewed.

3.1.4 PRR 128 BPS Definition

This PRR has been tabled. Mr. Clayton did contact Mr. Conroy and received additional information. NPCC Document A-10 *Classification of Bulk Power System Elements* was discussed at NPCC's Task Force on System Studies (TFSS) and will be reviewed by NPCC's Task Force on Coordination of Planning (TFCP) at its November 2015 meeting. Con Edison requested that this item be placed on the November TFCP Agenda. TFSS will be part of this review. The existing BPS definition will continue in NY until further clarification is provided from TFSS/TFCP discussions. .

3.2. Dual Fuel generator testing and fuel supply

At the last meeting, it was discussed that the NYISO investigated which generators tripped more frequently during the fuel conversion process. The NYISO will be contacting these generators to set up a meeting to see what improvements can be done. NYISO will ask its upper management if the local Transmission Owner can be invited to this meeting as well. NYISO will also ask if the Transmission Owners will be contacted during fuel supply shortages.

NYISO stated that the year 2014 had fuel availability issues as a result of depleted local oil inventories because oil was economical. The NYISO mentioned that this problem is also being handled by the NYISO market design because financial penalties have increased since 2014 making this less likely to happen.

The NYISO critical operating day was a working definition but not a strict criterion. At a lower threshold (about 27GW) it was set two days in advance and at a higher threshold (about 29GW) it was set one day in advance.

Winter of 2014/2015 experienced 17 unit that experienced fuel swap failures out of 170 events. The group asked the NYISO to assess how unusual winter of 2014/2015 was.. The NYISO stated that over the last few years, on an anecdotal basis, this operation was unusual. The winter of 2014/2015 was unusual for different reasons: local fuel shortages in 2014 and high economic related switching activities in 2015.

3.3 Bucket Item List

The RRS reviewed the Bucket List priority 4 and 5 items. A question was raised on the first priority 4 item of what NYISO's Emergency Operations Manual "emergency" is being defined and if the Emergency Transfer Criteria (ETC) declarations are consistent with the reliability rules. Mr. Grant will report if the NYISO operation of emergency is consistent with the rule (**Action Item 194-2**). Mr. Adamson will prepare a table over the next couple of months that contains all of the rules with current and proposed market participant responsibilities identified (**Action Item 194-3**). Mr. Adamson will draft a Policy 1 change for expedited approvals (**Action Item 194-4**). NYPA and National Grid to determine if they will add a planning reference to their exceptions (**Action Item 194-**

5).

4. NPCC Directories

4.1 Directory 1 Discussion

Directory one is expected to be approved shortly.

5. NERC SARS/Organization Standards

5.1 NERC Standard Tracking

Known voting records were discussed concerning the protection and coordination requirement.

6. Additional Agenda Items.

6.1 Reforming the Energy Vision (REV)

Mr. Gioia spoke to Diane Barney at the PSC. She agreed it would make sense. Since she is retiring, Mr. Schrom will take the action item to give a REV presentation at the RRS for next month and then to the EC (**AI 194-6**).

7. Reports

7.1 NYSRC EC Meeting Report

The EC approved the exceptions.

7.2 NYSRC ICS Meeting Report

Mr. Adamson stated ICS met Tuesday and are developing the base case. The initial results showed that Installed Reserve Margin (IRM) is almost unchanged, but the Locational Capacity Requirement (LCR) for NYC might be reduced from 84% to 76% . This reduction is driven by additional eastern PJM to SENY transmission capability and the addition of new PJM reserve capacity. NYISO operation personnel are reviewing the calculated emergency transfers to make sure this energy can be delivered.

Meeting ended at 11:07.

Next Meeting #195

Thursday, October 29, 2015; 9:30 am @ NYSERDA, 17 Columbia Circle, Albany