

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

***RRS/RCMS Meeting at the NYSEDA Offices
17 Columbia Circle, Albany, NY
Thursday, June 28, 2012***

Final Minutes of RRS Meeting # 155

In Attendance:

RRS/RCMS Members and Alternates:

Roger Clayton, Electric Power Resources (Chairman)
Patrick Hession, LIPA (Secretary)
Zoraini Rodriguez, LIPA
Henry Wysocki, Con Edison
Dan Head, Con Edison (Phone)
Jeff May, Central Hudson
Larry Hochberg, NYPA
Wayne Sipperly, NYPA
Roy Pfleiderer, National Grid
Brian Gordon, NYSEG (Phone)

Non-Voting Participants:

Alan Adamson, NYSRC Consultant
Jim Grant, NYISO
Paul Kiernan, NYISO
Nicholas Occhionero, PSC (Phone)

Guests:

Kristin Bluvas, NYISO
Zach Smith, NYISO
Greg Campoli, NYISO

Agenda Items

1.0 Introduction

RRS Meeting #155 was called to order by Mr. Roger Clayton at 9:30 AM.

1.1. Executive Session

No Executive Session was requested.

1.2. Requests for Additional Agenda Items

4.3 NPCC Directory 1 discussion

2. Approval of Minutes/Action Items

2.1 Approval of Minutes #154

The meeting minutes were approved with changes as final. Mr. Hession will revise and issue the final minutes.

2.2 RRS Action Item List

AI 144-3: Ongoing. Mr. Hochberg reported that the Marcy STATCOM was utilized twice this past month to reduce high voltage issues at Cooper's Corners.

AI 146-3: Ongoing. No update.

AI 152-5: Ongoing. This item is on today's agenda.

AI 153-1: Completed. This item is on today's agenda.

AI 154-1: Completed.

AI 154-2: Ongoing. Mr. Grant reported that the SIS study for High Voltage at Coopers Corner has been sent out to NYPA, NYSEG and O&R for review.

AI 154-3: Mr. Wysocki reported that the SCR re-certification analysis was done with and without Astoria 40, which concluded that Con Edison still needed Astoria 40. However, Astoria 40 will not be available for black start.

AI 154-4: Completed. The OC meeting was held on June 20, 2012 at Con Edison. Con Edison voted to approve the NYISO black start plan (the whole package). Although there were numerous abstentions (primarily from genco), the OC approved the NYISO black start proposal.

AI 154-5: Ongoing.

AI 154-6: Completed.

AI 154-7: Completed. This item is on today's agenda.

3. NYSRC Reliability Rules Development

3.1 List of Potential Reliability Rules Changes

None.

3.1.1: Discussion on possible Black Start RR revisions:

TC Ravenswood is proposing their tariff outside SPOT black start tariff with month-to-month commitment. They are proposing their own testing procedures which covers limited testing but not a comprehensive testing. If FERC accepted this proposal, NYISO would need to procure a waiver to this tariff from FERC.

The NYISO intends to go forward with the PRR GM3 proposal independent of the outcome of FERC settlement which is going on today.

RRS went into a discussion on the NPCC Task Force (TFCO) response to the NYSRC questions on Coordination of Operation.

- Question 1: RRS agrees that the statement "The number of units within a generating facility that shall be blackstarted for this test is determined by the Reliability Coordinator and Transmission Operator as needed by their respective system restoration plans." always and only applies to NYISO SRP. It was also pointed out that the audit was done twice and this was never a question.
- Question 2: Based on the way TFCO response to our question, RRS agrees that by definition a Facility is considered as multiple units.

Next, NYISO presented the "NYSRC Black Start White Paper for Steam Testing" to RRS. This testing procedure has already gone through the NYISO stakeholder process. The Chairman questioned if the intervening year test is good enough to test the auxiliary equipment associated with the black start unit. The question is how much load will or should the black start unit be able to pick up once it is online for this test. Should there be a percentage of loading against the black start unit rating? RRS asked the NYISO to revise this white paper based on our questions (AI 155-1).

NYISO is currently developing a special rule for the combined cycle units with Con Edison and will be added to the tariff later.

NYISO also presented a draft PRR for measurement G-M3. It is expected that Ms. Whitaker will be revising this PRR based on this Monday's meeting on Policy 4. Since this PRR is associated with tariff changes, it is understood that this process will take months to get finalized. The discussion revolves around the replacement of "in accordance with the procedures requirement in Measurement GM-1" versus "in accordance with NYISO Procedures". There were disagreements between these wording and it was decided that it will be clarified at a later time.

Mr. Adamson presented the write-up on proposed changes to G-M1 and G-M2 and this report was discussed with some comments. Mr. Clayton will send these documents out to RRS (AI 155-2) for review.

3.2 NPCC Rules Revision Update

No update.

3.2 NERC SARS/Organization Standards

No changes. Mr. Adamson reported that he and NYISO voted no on system protection ballot.

Mr. Campoli pointed out that there is a FERC Order FFT, Paragraph 81, which invites NERC, the Regional Entities and other interested entities to propose appropriate mechanisms to identify and eliminate unnecessary and redundant requirements. This task is on a fast track, with a deadline by end of this year.

4. Additional Agenda Items

4.1 Plan to modify NYSRC RR to reflect NERC/NPCC Standard Initiatives

RRS has received NYISO's suggestions and recommendations materials to modify the NYSRC Reliability Rules to reflect NERC/NPCC standard initiatives. RRS appreciates NYISO efforts and will take these materials under consideration as we moving forward with this effort.

Mr. Kiernan and Mr. Grant will present Verification Testing of Resource Capacity (CR-1) at the next meeting (AI-155-3).

4.2 Policy 1 revisions

Mr. Clayton reported the latest Policy 1 revision was approved at the EC. The latest revision has been posted and now we are operating under Policy 1 – 7.

4.3 Directory 1 discussion

Mr. Smith presented the latest update on the Directory 1 changes and formats. Currently, the most up to date draft is the September 12, 2011. CP 11 is the working group at NPCC responsible for this task. This draft was submitted to TFCP for review since Sept 12, 2011. TFCP has gone to TFCO to meet and discuss this revision and waiting to hear back from TFCO. A draft has been sent out to all TFCP members for review and feedback due by end of May. A new revision is expected to come out soon.

Mr. Smith believes that the reason for the delay could be that they are working on removing the redundancies, selecting the more stringent and specific requirements or adding more detail for clarity within Directory 1. In the latest draft, there is a revision in Appendix B on ATR, which currently covers the NERC, NPCC and NYSRC definition of ATR. For example, at NPCC, it is reviewed by peer and not by compliance committee. There is a possibility that a “peer review” may not exist anymore in the new revision.

Currently, NYSRC rules follow the NPCC and NERC standards and include NYSRC more specific and stringent rules. In the future this will be more complicated, as it will go from criteria to criteria depending on what facilities are included in NERC standards or NPCC criteria.

The status right now is a question on outright changes of definition or just minimal changes. TFCP could go back to CP 11 to revise Directory 1. Mr. Smith will inform RRS when a new revision for Directory 1 becomes available (AI 155-4).

5. Reports

5.1 NYSRC EC Meeting Report

There are a lot of sensitivity concerns regarding data exchange at EC meeting. Mr. Gioia and Mr. Patka will be developing protocols to address this issue.

There was a meeting with DEC on June 5, 2012. There was a discussion on the EPA’s Cross-State Air Pollution Rule (CSAPR) which will be acted very soon with a compliance date – Jan 1, 2013. This act shall have no impact in New York. There is a gas initiatives meeting going on with respect to lowering the cap. Mr. Clayton will distribute the DEC meeting minutes to all RRS members (AI 155–5).

Mr. Clayton also reported that Entergy (Indian Point) is proposing to use a screen technology that could alleviate water issue. This issue is also discussed at NRC.

5.2 NYSRC ICS Meeting Report

Mr. Adamson reported that ICS completed two model changes – Load shape and EFORD models. ICS will be going to the EC meeting with what model to use. Also, IRM assumption to the study was completed and going to EC for approval.

Mr. Adamson reported that ICS is considering staying with 2002 load shape for use in the 2013-14 IRM Study.

6. Next Meeting #156:

RRS meeting #155 was adjourned at 12:08 PM.

The next RRS/RCMS joint meeting is scheduled for Thursday, August 2, 2012 at 9:30 AM in the NYSERDA offices located at 17 Columbia Circle, Albany, NY.