

***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 NYSEERDA Offices
17 Columbia Circle, Albany, NY
Thursday, January 3, 2013***

Minutes of RRS Meeting # 161

In Attendance:

RRS/RCMS Members and Alternates:

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

Non-Voting Participants:

Al Adamson, NYSRC Consultant
Paul Gioia, NYSRC Counsel
Jim Grant, NYISO

Guests:

Kristen Bluvas, NYISO Counsel
Meyer Sasson, ConEd (phone)
Abhilash Gari, NYPA (phone)
Zahid Qayyum, ConEd (phone)

Agenda Items

1.0 Introduction

RRS Meeting #161 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

Additional Agenda Item 4.2 to review Mr. Wysocki's LOG/MOB write-up.

2. Approval of Minutes/Action Items

2.1 Approval of Minutes #160

The latest draft meeting minutes were reviewed. Several editorial changes were requested, the most significant to Mr. Gioia's statements under Agenda Item 3.1.1. Mr. Clayton asked Mr. Gioia to provide his changes in writing to the committee (Action Item 161-1). Mr. Clayton asked Mr. Grant to provide clarification of how the NYISO & ISO-NE define internal/external areas when applying NPCC Directory 1 contingency planning criteria as described in Agenda topic 3.3 (Action Item 161-2). It was further recognized that the content of this discussion is more appropriate under Agenda topic 3.2; it was suggested that this discussion be cut/pasted from topic 3.3 into topic 3.2. There were other minor editorial changes to topics 4.2, 4.3, & 4.4, which Ms. Rodriguez will revise and re-issue for approval at the RRS 1/31/2013 meeting.

2.2 RRS Action Item List

AI 43-9 – No update

AI 83-8 – No update

AI 87-5 – No update

AI 139-1 – No update

AI 141-1 – No update

AI 154-5 – Initially, Mr. Clayton recommended retirement of this Action Item since RRS has paired down the options to essentially one. Mr. Adamson clarified that RR changes are a 2-step process. Instead, Mr. Clayton decided to review Meeting #154 minutes to gain clarification of this Action Item (Action Item #161-3) intent.

AI 155-4 – No update

AI 158-1 – RRS is maintaining PRR #8 as a placeholder to talk about zonal power factor requirements. RRS continues to wait for RPWG to provide input to the subcommittee. If that is no longer an objective of RPWG, then RRS will retire PRR #8. Mr. Pfleiderer reported that there was a discussion at the last RPWG meeting and that the new RPWG chairman (Mr. Qayyum) is concerned about PRR #8. Mr. Qayyum states RPWG has taken action by asking for company positions. RPWG has begun to compile the data, but has been delayed due to Hurricane Sandy. The feedback to-date indicates that the TOs are generally opposed to a power factor standard, but the official recommendation will be

forthcoming in the coming months. This action item was tabled to the next meeting, pending RPWG survey results.

AI 160-1 – This action item is complete; to be discussed today under Agenda Item 3.1.1.

AI 160-2 – This action item is complete.

AI 160-3 – This action item is complete and in today’s agenda. (Secretary will strike all Action Item wording after the word “template” and mark the AI as complete)

AI 160-4 – This action item is complete; to be discussed today under Agenda Item 4.

3. NYSRC Reliability Rules Development

3.1 List of Potential Reliability Rules Changes

Mr. Clayton reported that PRR 112 is final and part of the final rules.

3.1.1: PRR 113: SRP Clarifications

Mr. Clayton reviewed the PowerPoint presentation he developed with Mr. Adamson and Mr. Gioia with RRS. The initial discussion focused on the wording “as prompt as possible”, and several clarifications were made relative to the first few slides. Mr. Adamson clarified that the reliability rules do not dictate the methodology to be used by either the NYISO or a Transmission Owner. Mr. Gioia clarified two issues relative to PRR 113: identifying what resources are necessary to meet the prompt criteria, and require the NYISO to review any TO study and approve the results. Mr. Gioia additionally clarified the 2 issues on page 4: the intent of these changes are intended to clarify what is meant by ‘prompt’, and to determine if it is acceptable to have a totally voluntary NYISO program.

Significant discussion ensued regarding the logistics of implementation, the market impacts (FERC approved rates), and the identification of restoration metrics. Mr. Sasson commented on ConEd’s struggle with establishing a clear goal due to the unknown severity of conditions during a blackout condition, such as Hurricane Sandy. He further identified concerns with equipment failures during a blackout that could significantly impact restoration time. Mr. Gioia suggested the committee take a look at some of the terms contained within NERC & NPCC documents (i.e. NPCC Directory #8) as the committee is considering the wording of the Reliability Rule. Mr. Gioia asked Mr. Sasson to review Directory #8 wording and report back to RRS how ConEd would hypothetically define the minimum power system and the resources required to re-energize the system (Action Item #161-4).

3.1.2: PRR 114: System Restoration G-M1 & G-M2.

Mr. Clayton reported that PRR 114 was presented at the December EC meeting and was posted for comment. No comments were received. Mr. Clayton recommended that RRS

approve the Reliability Rule and submit it to the EC for their approval. This PRR will effectively over-write the changes from PRR #112.

3.2 NPCC Rules Revision Update

Mr. Adamson reported no updates or activities.

3.3 NERC SARS/Organization Standards

Mr. Grant reported the BES definition was approved by FERC. Mr. Clayton stated that RRS now needs to consider the task of assessing the impact of this approval on NYSRC rules. The general understanding is that the NPCC “A-10” criteria will not be changed as a result of the 100kV “brightline” approval. A discussion took place regarding the positive and negative impacts of extending NYSRC rules to the NERC defined elements. Mr. Clayton suggested that RRS further discuss the implication of the new NERC BES to NYCA, including a decision to either retain the current New York BPS definition or standardize on the “A-10” list and NERC definition (Action Item 161-5).

4. Additional Agenda Items

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

Mr. Clayton opened the discussion to talk about the options that have been drafted to modify the format of the NYSRC rules, measurements, and compliance levels. Much of the change in the ‘Option A’ example is the naming convention; the rule, measurement, and compliance detail wording remains intact.

The example re-draft of ‘Section F’ would require converting the ‘measures’ into ‘rules’. This example incorporates more modifications and is somewhat more involved than ‘Section C’. This example initiated significant clarifying discussion; the committee ultimately agreed to study and further discuss this example.

Mr. Clayton volunteered to provide EC with a presentation that overviews the ‘Option A’ proposed changes and obtain feedback and buy-in to the concept. He does not expect the EC to give RRS their approval immediately. Mr. Clayton also requested Mr. Adamson to provide an estimate of effort (labor hours and cost) required to make convert the existing Reliability Rules into the approved new format (Action Item 161-6).

4.2 ConEd LOG/MOB plans

Mr. Clayton opened the discussion by reading excerpts from Meeting #160 minutes. He asked Mr. Wysocki to clarify the proposed modifications to the LOG/MOB criteria, which is based on expected conditions in the day-ahead unit commitment schedule. Mr. Clayton asked Mr. Wysocki to provide the presentation developed for the Operating Committee for distribution to RRS. Mr. Wysocki suggested that RRS members can view the presentation through the OC meeting document postings on the NYISO website. It is expected that the OC will vote to approve the suggested criteria changes.

5. Reports

5.1 NYSRC EC Meeting Report

Mr. Clayton had nothing to report.

5.2 NYSRC ICS Meeting Report

Mr. Adamson reported the final IRM of 17.0% has been approved.

6. Next Meeting #162:

The next RRS/RCMS joint meeting is scheduled for Thursday, January 31, 2013 at 9:30 AM in the NYSERDA offices located at 17 Columbia Circle, Albany, NY.

RRS meeting #161 was adjourned at 12:15 PM.