

**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, March 05, 2015**

Minutes of RRS Meeting No. 187

RRS Members and Alternates:

Roger Clayton, Electric Power Resources (Chairman)
Larry Hochberg, NYPA (Vice Chairman) (phone)
Martin Paszek , Con Edison (phone)
Pratiba Anand, Con Edison (phone)
Brian Shanahan, National Grid (phone)
Roy Pfleiderer, National Grid
Bob Eisenhuth, PSEG
Brian Gordon, NYSEG (Secretary)

Non-Voting Participants:

Al Adamson, NYSRC Consultant
Jim Grant, NYISO
Mark Capano, NYISO
Kevin DePugh, NYISO (phone)
Paul Gioia, Counsel

RRS Meeting # 187 was called to order by Mr. Clayton at 9:30

1. Introduction

1.1. Executive Session

None requested.

1.2. Requests for Additional Agenda Items

Additional agenda item 6.2 is reserved for the discussion of the NYISO Tie List.

Additional agenda item 6.3 is reserved for the discussion of the material benefit definitions.

2. Approval of Minutes / Action Items

2.1 Approval of RRS Minutes #186

The meeting minutes were approved with emailed changes received from Mr. Paszek and a few other changes from the RRS.

2.2 RRS Action Items List

Action Item 186- 1 to Action Item 186-4: Action items have been completed.

Action Item 186-5: Action item is extended until the next meeting on 4/2.

Action Item 186-6 to Action Item 186-9: Action items have been completed.

Action Item 186-10 and Action Item 186-12: Action items have been completed.

Action Item 139-1: Governor Response must be modeled properly for NPCC stability modeling so that actual governor response in the study matches real time practices. It has been identified that modern generator control overrides governor response. Additionally, when generators are at maximum output there is no ability for the generator to have a droop characteristic.

3. NYSRC Reliability Rules Development

PRR 120, 121, and 122 is being prepared and in anticipation for the approval of NPCC Directory 1 this summer.

3.1 Outstanding PRR List

3.1.1 PRR 120

RRS discussed the redline changes in PRR 120. It was noted to remove NPCC from Section 7 requirement R1.2. It was identified that requirement R4.1 is for planning not for operating. The wording will be added to include “with due regard to fault current series reactor limiting protocols”. Mr. Adamson stated that bold was removed so that now bold can be used to indicate table items. A modification to the PRR was suggested to remove the tower description in the Table because it is covered as a note at the bottom of the table number viii. As the discussion progressed, some members were aware of a NPCC version of Directory 1 which has different language than the version posted in the summer. Mr. Adamson agree to contact Jerry Dunbar of NPCC to determine what the status is on the NPCC November 6 revision (**Action Item 187-1**). PRR 120 is tabled until more information is learned. Table B.1 number 9 is missing a part from the NPCC table. Add transient voltage limit by planner and operator. Table B.4 supplemental should be added but it looks redundant to B.3. Mr. Adamson will compare B.3 to B.4 to determine the degree of redundancy and investigate the possible elimination of B.4 (**Action Item 187-2**).

3.1.2 PRR 121

Mr. Grant comments that B-R1 and B-R2 require duplication in compliance reporting. Mr. Adamson stated that BR-1 lists the criteria and BR-2 describe the assessments so both are required. Mr. Clayton stated that it should remain because it matches the format

of all of the Reliability Rules. Mr. Grant states that the NYISO still wants combination for ease of reporting responsibilities.

3.1.3 PRR 122

This PRR 122 is a revision to C-R2. Mr. Hochberg comments that the emergency definition should be italicized because it is a defined term. He also questioned the difference in terminology between the NYISO “normal transfer criteria” and the PRR “normal transfer capabilities”. If these are meant to be the same the same language should be applied for clarity. Mr. Hochberg referenced the lack of emergency states. Mr. Adamson stated that the NYISO states are not in the rules but the bucket list is to review emergency states and any confusion in the application of rules like using Alert vs. Emergency. This conflict is to be addressed later. Mr. Adamson has agreed to remove R2 (**Action item 187-3**).

3.1.4 PRR 123

This PRR is to address a problem with the rule nomenclature and to suggest improvements. Mr. Grant stated that the labeling of A-R1/R1, A-R1.R1, or A-R1,R1 is very confusing because “R” is used to identify the rule and the requirement. The NYISO has suggested a labeling change to use “A-1 R1”. Mr. Grant also mentioned another method may be to label the rule with RA for resource adequacy and TP for Transmission Planning sections; such that, the format will be “RA-R1”. Mr. Adamson suggests that the RRS wait for additional comments and suggestions to achieve a best solution and to place this on the bucket list. Mr. Gioia has been asked to provide his comments and suggestions to make better clarity. Action item is to be assigned to Mr. Gioia to research another better nomenclature format and to Mr. Adamson to reformat section B-R2 similar to the NYISO suggestion in PRR 123 to better visualize the suggestion. (**Action Item 187-4**)

3.1.5 PRR 124

This PRR proposes a name change of the title from of “A. Reliability Rule” to “A. Purpose”. Mr. Grant stated that the change is for a format change of rule table in the beginning and mentioned that the introduction is great. The table has titles and right hand column reliability rule underneath has description and this PRR speaks to the duplication that exists. Mr. Adamson states that the introduction is to identify the desired outcome and that the Reliability Rule introduction has the word “shall” in it so it cannot be a purpose statement. The purpose statement of NERC does not have “shall” so we cannot do that in a Reliability Rule. After discussion over the title and purpose, Mr. Grant accepted an action item to attach to the PRR an example of the new proposed revision implemented and an example of the duplication that exists. (**Action Item 187-5**)

3.2 Bucket List

There was a brief discussion of the bucket list items and organizing the way forward for B-R1, B-R3, G-R1, Policy 1, and Policy 4. Market Participants requirements for B-R1 will need to be done soon but if the NY State Bulk Power covers them then we do not need to handle this in the rules. NYISO procedures identify that Market Participants adhere to NYISO procedure and the NYISO still does this B-R1 practice.

Policy 1 discussion mentioned that Mr. Gioia it to send Mr. Adamson revision. It was discussed that the “Materially” term will be added into the Material definition. Mr. Clayton states it will be added to definition but no rule change is needed. Mr. Gioia is acceptable to this approach but questioned EC approval. Mr. Clayton stated that a definition change requires a notification to the EC. EC recently mentioned they may want to approve these types of changes. Mr. Clayton will bring this item up to the EC (**Action Item 187-6**).

3.3 Straw man NYSRC BPS definition proposal

The Straw man proposal was reviewed. The proposal is similar to the existing definition except for two ideas:

1. “generally” has been removed
2. Inclusions and exclusions

This proposal is to correct a problem that a 345kV line may be identified on the A10 list as BPS but that parallel or series elements are not identified lead to an ambiguous bulk definition. Mr. Pfleiderer has a concern with 115 kV lines also being identified as BPS. The ATR has 300 MW or above generators but the NYISO does not certify to the ATR list only the A10 list. It was clarified that the NYISO certifies to the A10 list plus a specific list of generators.

4. NPCC Directories

4.1 Directory 1 Discussion

Mr. Clayton attended NPCC meeting by phone, phase 2 of NPCC Directory 1 will post for final review in the spring. Two issues: A/B protection lists, contingency applications.

5. NERC SARS/Organization Standards

5.1 NERC Standard Tracking

None

6. Additional Agenda Items.

6.1 Policy One revision plan

Mr. Adamson reviewed the Policy One revision plan to have a new table of contents with a revised introduction and definition change. Section 9 and 10 are new. EC will review and adopt the glossary terms going forward. Section 3 PRR was introduced and steps are the same including process diagram. Errata change was added so that RRS makes the changes and sends the change to EC. Policy 4 and 5 has functional responsibilities added. Mr. Clayton asked for a link to the template in the Policy. Mr. Clayton invited any other suggestions to be sent to Mr. Adamson by 3/19 to be considered for approval at next meeting. Email addresses in the policies will be removed and replaced with a position title.

6.2 Tie List change

NYISO will give Mr. Adamson a contact name in NYISO member services for the NYISO to send out information on the Tie List. Mr. Adamson will send the email body and the agenda to the NYISO member contact so that the information can be sent to the Tie List individuals.

7. Reports

8.1 NYSRC EC Meeting Report

All items covered.

8.2 NYSRC ICS Meeting Report

There have been PJM model changes and about 15,000 MW of demand resources that will need to be in the model and there are other NPCC operating area changes as well.

Meeting Ended at 12:21

Next Meeting #188:

Next Meeting #188: Thursday, April 2, 2015; 9:30 am @ NYSERDA, 17 Columbia Circle, Albany