

**Meeting of the
New York State Reliability Council, L.L.C. (NYSRC)
Reliability Rules Subcommittee (RRS)**

**Draft Minutes of Meeting #115
RRS Meeting @ NYSERDA Offices
17 Columbia Circle, Albany, NY
~~Th~~ursuesday, January 06, 2008**

In Attendance:

Larry Hochberg	NYPA	Member
Michael Schiavone	National Grid	Member (phone)*
Al Adamson	Consultant	Member
John Adams	NYISO	Member
Henry Wysocki	Con Edison	Member
Roger Clayton	Chairman	Member
Brian Gordon	NYSEG (Secretary)	Member (phone)
Roy Pfleiderer	National Grid	Member (phone)*
Robert Ganley	LIPA	Member
David Mahlmann	NYISO	Guest *

* Denotes part time attendance.

Agenda Items

1.0 Introduction

Meeting 115 was called to order by Mr. Clayton at 09:30.

1.1 Executive Session

No Executive Session was requested.

1.2 Requests for Additional Agenda Items

Code of Conduct is assigned to item 4.1. CM-5 interpretation report from RCMS is assigned to item 4.2. NYSRC website roster confidentiality issue is assigned item 4.3. Notice of DEC about regulatory issues is assigned to item 4.4. NYISO economic test for new facilities Congestion Assessment Reliability Impact Study (CARIS) concern is assigned to item 4.5.

2.0 Meeting Minutes/Action Items

2.1 Approval of RRS Meeting #114 Minutes

The minutes of RRS Meeting #114 were approved with changes as final.

2.2 Action Items List

The following Action Items were reviewed:

For all outstanding action items that have Dean Ellis name change to John Adams name as a result of Dean's departure from the NYISO.

AI 87-5 RRS to monitor Reactive Power WG discussions on NERC rules regarding reactive power issues and modeling.

Mr. Pfleiderer reports that RPWG will be meeting next week. Chairman re-affirmed work and developed preliminary schedule. There is a sense of renewed vigor. Zonal power factor requirement

AI 113-1 Review status of the inclusion of BPS testing in SRIS study process

Discussion led to an action item for Mr. Clayton to request that TPAS add the inclusion of BPS testing in the SRIS process (**AI 115-1**). Change the status to closed on 01/06/2008 because of the new action item.

AI 113-2 Consider a change to the reliability rules that would conform to Directory A-6 that references on hour sustainability of operating reserves for generation resources.

Change the Due Date to 2/5/2008.

AI 114-3 Provide revised template for PRR99

Changed status to closed on 1/6/2008 because it was completed.

3.0 NYSRC Reliability Rules (RR) Development

3.1 List of Potential RR Changes

RRS reviewed the list of potential rule changes.

For all outstanding potential reliability rule changes that have Dean Ellis name change to John Adams name.

PRR 96 Align measurements with revisions to NPCC

Status is changed to 6 because the PRR has been accepted by RRS and is ready to go EC for final approval.

PRR 99 G. System Restoration

Mr. Adamson issued a revised template from the subgroup's collective input. Mr. Adamson reviewed the changes with the RRS. RRS accepted a couple of requested

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changes submitted by Mr. Schiavone. Compliance elements will be added by Mr. Adamson and will be emailed to the [RCMS for approval](#) by next week.

New PRR100 Align with A-6 Directory

New PRR was created to align D-R3 (Availability and Category) with NPCC A-6. PRR was assigned to Mr. Ganley.

3.2 NPCC Criteria

NPCC BES

There were multiple letters from the NPCC circulated within the group concerning the BES definition but the letter from December 19, 2008 was the official request letter. FERC has not ordered the regions to adopt a bright line definition for BES facilities but it has requested all the data necessary to prepare for a 100 kV bright line definition. NERC and FERC BES is 100 kV and above. NPCC A-10 BPS requirement is more stringent but is not defined as 100kV or above.

All Transmission Operators in NPCC must provide to NPCC all substations, lines, and transformers that are operated at 100 kV and above by this coming Friday. The RRS definition of Bulk Power System is on hold until NERC defines Bulk as the BES or the existing A-10. The one list that the RRS will refer to may in future be the new 100 kV bright line definition where A-10 may be a subset. The NPCC A-10 substation design is more stringent than NERC

Sense of RRS: While the present situation is not desirable, it does not present any adverse reliability impacts by waiting for clarification of the definitions.

NPCC Update

Directory #8 and #9 was addressed by PRR96 that is being sent the EC for approval.

NPCC Directory #1 (old A-2) [has been posted for comment](#) ~~was presented this year~~. There was no more stringent criteria defined but was a reformat to the Directory form. However, a line by line check has not been performed. The RRS will review the new Directory #1 during the open for review period that ends February 15, 2009 (AI 115-2). Mr. Adamson will verify that from NPCC that no new criterion was introduced in Directory #1 and report back to the RRS next month (AI 115-3).

3.3 NERC Standards

NERC Standard Tracking

FAC [011-1](#) draft SAR to consider multiple contingencies in operations was promoted at NERC by Mr. Clayton with much opposition but progress was made. Re-write is up for discussion on the January 19, 2009. The draft SAR re-write identifies that stability limits are recognized by thermal limits are not recognized.

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TOP-004-2 and CIP-006 [interpretation are](#) up for vote, and the NPCC recommends a Yes vote.

4.0 Additional Agenda Items

4.1 Code of Conduct

For all members who have not signed the NYSRC Code of Conduct, Mr. Clayton request a signed copy sent to him by email.

4.2 C-M5 Interpretation

~~A RCMS C-M5 Compliance review document was submitted by Mr. Adamson to the RRS. Mr. Adamson stated that of all the known cases that were identified [by the NYISO](#) as having inaccurate outage data, ~~only~~ one case resulted in an adverse market impact, [which resulted in a non-compliance finding by the NYISO](#). In some cases, the data was corrected before data was used in any studies, [while in others IRM studies used incorrect data prior to being corrected](#). [As recommended in the RCMS report](#) ~~Mr. Adamson directed the RRS~~ [has been asked](#) to review Recommendation #3. ~~TaskItem~~ #1 of Recommendation #3 ~~asks requested~~ the RRS to clarify the meaning of “accurate resource outage data”. [After discussion, the RRS prepared an interpretation of CM-5 is shown in Attachment A, specifically addressing the intent of the term “accurate resource outage data” that the outage resource data should be correct \(accurate\) and it shall be reviewed and corrected before it is used for any studies \(timely means before usage\). This would require the NYISO to have procedures in place to perform sufficient data scrubbing to ensure that the outage data is correct and reviewed before usage in any studies.](#)~~

For ~~TaskItem~~ 2 of Recommendation #3, the RRS does not agree with definition of reportable definition under Recommendation #2. The phrase “when the NYISO is unable to resolve the GADS data issues with the generators” is more accurately phrased as “fails to resolve GADS data issues before usage in the studies”.

Looking forward, the RRS will modify C-M5 to include procedures should be made to correct and detect bad data at the NYISO. PRR will be generated to clarify (AI 115-4).

4.3 NYSRC Website

Rosters can be a source of information for parties involved in the generation of SPAM. NPCC has a private portion for email addresses. Password protection may be a good idea to be added to a roster section to be brought to EC by AI (AI 115-5).

4.4 RGGI/HEDD

REGI allowances started in December. Less CO2 will result in higher utility costs. The subgroup is to meet with the DEC on Thursday.

4.5 Congestion Assessment Reliability Impact Study (CARIS)

There has been a question raised that the CARIS process may impact reliability. Mr. Adams is not sure how the CARIS process could bypass the existing reliability rules and ~~RRS Draft Minutes of Meeting 115 rev aa.doc~~[RRS Draft Minutes of Meeting 115 rev aa.doc](#)~~RRS Draft Minutes of Meeting 115.doc~~01062009

article seven for new facilities. Without further information the RRS will not be able to investigate the issue.

5.0 Committee Reports

5.1 ICS

EC voted for and approved a 16.5% IRM.

5.2 RCMS

RCMS is finishing the assessments for 2008.

6.0 Next Meeting

Meeting #115 was adjourned at 13:05.

The next meeting (#116) is scheduled for Thursday, February 5, 2009 at 9:30 in the NYSERDA offices located at Columbia Circle, Albany, NY.

ATTACHMENT A

RRS INTERPRETATION OF C-M5

Reliability Rule C-R2

Resource availability data required for the analysis of the reliability of the NYCA shall be collected and maintained. Data shall include forced, partial, and maintenance outage and load response statistics for resources located in/or serving the NYCA, covering an appropriate historical period.

Measurement C-M5

Owners of resources located in or serving the NYCA shall provide to the NYISO accurate resource outage and load response data on a timely basis for their units in accordance with NYISO procedures, tariffs and schedules.

RRS Interpretation of C-M5

The following interpretation of the meaning of the term “accurate resource outage data” in C-M5 was developed by RRS:

The intent of this term is that outage data reported by market participants to the NYISO shall be accurate (correct) prior to being used for IRM studies or other NYSRC or NYISO study or market applications; and that any misreported data that is submitted by market participants shall be identified by the NYISO using due diligence procedures for data screening and scrubbing to ensure the outage data is correct when it is used for these applications. A reportable violation of Measurement C-M5 arises when erroneous outage data is not identified and corrected by due diligence procedures before it is used in NYSRC or NYISO study applications.