

FINAL

New York State Reliability Council, L.L.C. (NYSRC) Reliability Rules Subcommittee (RRS) Minutes of Meeting #46

RRS Meeting @ NYISO Offices Washington Ave. Extension, Albany, NY

Thursday, April 3, 2003

Attendance

Roger Clayton (Chairman)	Conjunction LLC	Member
Larry Eng	National Grid	Member
Ted Pappas	Long Island Power Authority	Member
Larry Hochberg (Secretary)	New York Power Authority	Member
Joe Fleury	New York State Electric & Gas	Alternate Member
Alan Adamson		Consultant

Guests

John Adams	NYISO	Participant
Greg Campoli	NYISO	Participant

Agenda Items

1.0 Introduction

The meeting was called to order at 10:05 a.m. Mr. Clayton welcomed Mr. Pappas as the new representative for LIPA who replaced Mr. Davis.

1.1 Executive Session

No Executive Session was requested.

1.2 Requests for Additional Agenda Items

Mr. Pappas requested a discussion of using HVdc cables for VAR support. This will be covered under agenda item 4.1.

2.0 Meeting Minutes/Action Items

2.1 Approval of RRS Minutes #45

The minutes of RRS Meeting #45 were approved with minor revisions. Mr. Hochberg will issue the final minutes.

2.2 Action Items List

The action items list was reviewed and updated. An updated action items list is attached.

Regarding AI 39-3, Mr. Adams reported that the hearings have been concluded and a decision should be rendered by 5/12/03.

Regarding AI 39-10, there were no new SARs since the last RRS meeting.

The wording of AI 43-1 was modified (PRR #52).

Regarding AI 43-9, Mr. Clayton noted that RRS is waiting for the List of BPS Facilities to be finalized.

3.0 NYSRC RR Development

3.1 List of Potential RR Changes

RRS reviewed the list of potential rule changes as follows:

?RR 8 - Reactive Load and Resource PF Requirements at BPS/LSE Boundaries

Mr. Adams reported that the reactive study has not been completed.

?RR 50 – Distribution of Testing Results-Expedited Rule To Be Made Permanent

This PRR received final EC approval on 3/14/03.

?RR 52 - Generator Governor Response

Mr. Eng reported that the NPCC Reliability Coordinating Committee approved the UFLS study and assigned the SS-38 working group to perform further analysis and produce recommendations to make sure the objective of the UFLS program is met. He indicated that they need to look at the use of sliding pressure and UFLS relay delay times. He noted that TFSS and TFCP feel that the work should be done an area by area basis. AI 43-1 was changed to read as follows: Monitor progress of NYISO investigation of governor response and UFLS program.

?RR 55 – Modification of BPS Protection Maintenance Measurement H-M2 and new Measurement H-M3

The template was posted for comments. Comments are due 5/2/03.

?RR 56 – Modification of Exception No. 18

The template was posted for comments. Comments are due 5/2/03.

?RR 57 – Fault Duty Assessment - Operating

The template was posted for comments. Comments are due 5/2/03.

?RR 59 – Operating Reserves

Mr. Campoli handed out a draft template for RRS consideration. This template addresses the requirements for restoration of 10 minute operating reserve and addresses the changes made by NPCC in the A-6 document to change from 30 minutes to 105 minutes. Mr. Clayton asked what was the justification for the change. Mr. Adamson noted that he had sent RRS a paper prepared by the NPCC CO-1 working group which covers the reliability impact of increasing the restoration period for 10 min. operating reserves from 30 min. to 105 min and that it referred to a NY study. Mr. Campoli stated that there was no separate NY report but the paper referred to NY data. He indicated that Mr. Calimano would attend the next RRS meeting to explain the reasons for the changes. He also indicated that the NYISO would not operate to the new criteria and was not changing its procedures. He indicated that the dispatcher would try to restore the reserve as soon as possible. RRS reviewed the template and made several suggested changes. These included putting the rule in redline from the existing rule and placing it in section 4 of the template, adding advantages such as economic and seams issues and filling in the measurement (see discussion of D-M3 under PRR #60). Mr. Campoli will revise the template in accordance with the discussions and forward to RRS for comments and RCMS for comments and compliance elements (**AI 46-1**).

?RR 60 – Modification of NYISO Operating Data Reporting Requirements Specified by Measurements D-M1, D-M3, E-M2, and E-M5

Mr. Campoli handed out a draft letter from Mr. Calimano to Mr. Claggett which requests a waiver from the data reporting requirements of measures D-M1 and E-M3 (it was pointed out that the measure E-M3 being referred to in the letter is actually E-M2). He explained that at the last RRS meeting the threshold state was lowered to warning and that the NYISO cannot provide data based on the warning state at this time. He indicated that this could be re-visited in 24-36 months when there will be a new EMS. Therefore it was recommended that PRR #60 be withdrawn at this time. It was noted that D-M3 was not included in the letter and that NYISO will report for losses greater than 300MW. It was recommended that measurement D-M3 should be included in PRR #59 and that “unit” should be changed to “resource” and “30 minutes after the incident” should be changed to “105 minutes after the incident”. It was noted that measurement E-M5 was not revised. It was also recommended that the draft waiver letter be passed on to RCMS since this is a compliance issue.

?RR 61 – NYISO documentation reference for “Dependable Maximum Net Capacity”

It was noted that PRR #61 received final EC approval on 3/14/03 however there was a comment from Mr. Haase that RRS should review the validity of the last sentence of the current definition which relates to the exception for simple cycle combustion turbines. Mr. Fleury will review and revise to read “averaged over a period of time defined by” followed by a reference to the appropriate NYISO manual (new template PRR #62) (**AI 46-2**).

Proposed Measurement E-M7

Mr. Campoli handed out a template for a proposed measurement E-M7 for RRS consideration. The measurement is associated with the fault duty assessment rule for operating that is currently in the comment process. The measurement reads as follows: “Each Transmission Owner will provide short circuit data in the time frame and format as defined by NYISO procedures. This data will be used to maintain an up to date short

circuit representation.” Mr. Clayton advised that the wording of this measurement has jurisdiction implications. He added that the NYSRC has jurisdiction over the NYISO not the TOs. He noted that this issue had been raised before and referred to the wording in C-R4, C-M9 and C-M10. Mr. Clayton pointed out that it is the NYISO’s responsibility to set up procedures to collect data. As another example, Mr. Adamson pointed out that the EC did not want to see a measurement applicable to circuit breaker owners. Mr. Eng pointed out that TOs should not be providing the generator data. Mr. Clayton suggested that the template should be passed on to the EC for their consideration as to whether RRS should consider the template. The template was not given a PRR #. Mr. Campoli is to revise to add reference to equipment owners (not just TOs) and send out to RRS early next week (AI 46-3).

Sustainability of Reserve Issue

Mr. Clayton reported that Mr. Alavarez had forwarded him an e-mail from Mr. Alvarez to Mr. Campoli on sustainability of reserve (completion of AI 45-3). It indicates that section 6.2.1 of the NYISO Ancillary Services Manual requires 10 minute reserve to be sustainable for 30 minutes and NPCC A-6 requires operating reserve to be sustainable for 1 hour from time of activation. This discrepancy was raised at the last RRS meeting and Mr. Adamson indicated that this issue was raised by Mr. Gelman at RCMS. RRS agreed that this is an RCMS issue. Mr. Clayton will forward the e-mail to RRS for information.

3.2 NPCC Rules Revisions Update

Mr. Adamson reviewed the NPCC Criteria Revision Tracking Summary table he had issued to RRS. He noted that he and Mr. Clayton had posted comments on rev. 7 of NPCC A-2. He also noted that Mr. Clayton was listed as being responsible for reviewing A-3. Mr. Clayton agreed to review A-3 to determine if any NYRSC rule changes are required (AI 46-4). Mr. Adamson noted that a report was needed from Mr. Corey on B-18. Mr. Adamson will ask RCMS about RD-08.

3.3 NERC SARs/Organization Standards

Mr. Adamson reported that no SARs were issued since the last RRS meeting. He also reported receiving an e-mail from NERC requesting interest in voting on nine potential Organization Standards. Mr. Adamson pointed out that he is the representative assigned to vote. He indicated that he signed up to vote on all nine Standards (we may withdraw from the voting process anytime prior to the vote) and will notify RRS when the time comes to vote.

4.0 Additional Agenda Items

4.1 HVdc Cable VAR Support

Mr. Pappas reported that the NYISO is not allowing Trans Energie to bid in for VAR support from the HVdc cable and questioned whether there were any rules issues involved. Mr. Adams stated that the NYISO position was that the HVdc provides only local VAR support, not bulk power support. Mr. Eng noted that the HVdc would not provide VARs when the dc tie is operating at full power. Mr. Clayton noted that a VAR deficiency could develop if the cable has to be powered up in an emergency, but this is an operating issue. RRS did not identify any rules issues. Mr. Pappas indicated that he will look into this matter further.

5.0 Reports

5.1 Report on NYSRC EC Meeting #47

Mr. Adamson reported that the EC agreed to use a link to the NYISO website for the applications of reliability rules. Mr. Fleury reported that he and Mr. Gioia are working on a revision to the openness policy which would include posting of meeting documents in advance of meetings.

Minutes of NYSRC EC meetings are available at <http://www.nysrc.org>.

5.2 NYSRC ICS Report

Mr. Adamson reported that the ICS was expecting EC comments on the white paper on lessons learned from performing the IRM study. He also reported that ICS will develop a procedure for performing the IRM study and ICS is preparing to hold a workshop on developing the IRM. ICS also is working on assumptions for the next IRM study.

5.3 NYSRC RCMS Report

Mr. Adamson reported that RCMS reviewed the locational capacity requirements study, asked ICS to review the UCAP/ICAP issue and is looking at the analysis of LSE IRM requirements.

6.0 Next Meeting

NYISO offices at Washington Avenue Extension, Albany, NY on May 1, 2003 at 10:00 a.m.

The meeting was adjourned at 1:00 p.m.

Final Minutes of Meeting No. 46 submitted by Larry Hochberg on May 7, 2003.