

FINAL

***New York State Reliability Council, L.L.C. (NYSRC)
Reliability Rules Subcommittee (RRS)
Minutes of Meeting #43***

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

Tuesday, January 7, 2003

Attendance

Roger Clayton (Chairman)	PG&E National Energy Group	Member
Jack Alvarez	Con Edison	Member
Larry Eng	National Grid	Member
Phil Davis	Keyspan Energy	Member
Larry Hochberg (Secretary)	New York Power Authority	Member
Steve Corey	NYISO	Member
Edward Schrom	NY Public Service Commission	Member
Pat Callahan	Rochester Gas & Electric	Member
Alan Adamson		Consultant

Guests

Bob Waldele	NYISO	Participant
-------------	-------	-------------

Agenda Items

1.0 Introduction

The meeting was called to order at 10:03 a.m.

1.1 Executive Session

No Executive Session was requested.

1.2 Requests for Additional Agenda Items

No additional agenda items were requested.

2.0 Meeting Minutes/Action Items

2.1 Approval of RRS Minutes #42

The minutes of RRS Meeting #42 were approved with a minor revision. 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 37-3, Mr. Alvarez issued a draft template (PRR 50) on 12/11/02.

Regarding AI 37-5, Mr. Davis asked whether the NYSRC should require a certain percentage of generators to provide governor response. He noted that he does not get information on which units are on sliding pressure. Mr. Corey indicated that justification for such a requirement would be needed, especially if there is a cost involved. He noted that some units were on sliding pressure prior to the industry changes, but there were no industry standards on how many units could be on sliding pressure. He also noted that there was no ancillary service payment for providing transient governor response. It was noted that the observed increase in reserve pickups and frequency excursions cannot be correlated to the use of sliding pressure units. Mr. Corey reported that the NPCC TFSS group has had discussions on the use of sliding pressure units and has asked the working group on underfrequency load shedding to examine the impact of the use of sliding pressure units on system performance. Messrs. Corey, Alvarez and Davis were requested to monitor this study and report results when they become available (**AI 43-1**).

Regarding AI 39-3, Mr. Corey reported that FERC raised some issues that required analysis. This resulted in a 60 day extension which delayed the hearing that was scheduled for early January. He reported that the ALJ recommendation is expected by April 1, 2003.

Regarding AI 39-7, Mr. Corey sent a note to Mr. Ingleson. This item is to be reviewed again at the next RRS meeting.

Regarding AI 41-1, Mr. Clayton reported that he had called Mr. Adams about this issue.

Regarding AI 42-10 and AI 42-11 there were no comments.

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

RRS is awaiting completion of operations reactive study.

?RR 29 – Fault Duty Assessment - Planning

The template was posted for comments. Comments are due 1/31/03.

?RR 46 – Operating Reserves

The title of this PRR was changed to Operating Reserves. RRS reviewed the A-6 summary table provided by Mr. Alvarez. Mr. Alvarez noted that the A-6 requirement for restoration of 10 minute operating reserve is less stringent than the NYSRC requirement (105 minute recovery for NPCC vs. 30 minute recovery for NYSRC). He indicated that the NYISO will observe the NYSRC 30 minute recovery requirement. He also indicated that A-6 contains a new requirement to restore 30 minute reserve in 4 hours. Mr. Clayton reported that Mr. Adams indicated that the NYISO would be able to take positive action on D-M3. Using the latest version of the PRR 46 template (5/8/02), Mr. Clayton requested Messrs. Alvarez, Davis, and Adams to resolve the D-M3 and D-R5 issues in light of the revised A-6 document (continuation of AI 42-3) and update the PRR 46 template as needed. Mr. Adamson was requested to forward the latest version of the PRR 46 template to RRS (AI 43-2).

?RR 50 – Distribution of Testing Results-Expedited Rule

Mr. Alvarez issued a draft template on 12/11/02 which seeks to make this rule permanent. RRS agreed that the rule should be made permanent. Mr. Adamson offered several editorial changes which were accepted. He also advised that any compliance element changes need to be reviewed by RCMS. Mr. Alvarez will revise the template accordingly and issue to RRS and RCMS for review (AI 43-3). If there are no further changes the template will be sent to the EC for approval to post for comments.

?RR 52 - Generator Governor Response

As discussed under AI 37-5 above, Messrs. Corey, Davis and Alvarez are to monitor for results of TFSS sliding pressure study.

?RR 55 – Modification of BPS Protection Maintenance Rule H-R2

RCMS is continuing to wait for SPAS action. Mr. Corey to monitor status (continuation of AI 42-5).

?RR 56 – Modification of Exception No. 18

Mr. Alvarez to follow up and report at next meeting (AI 43-4).

?RR 57 – Fault Duty Assessment - Operating

Mr. Clayton reported that he received written comments from Mr. Waldele. Mr. Waldele was invited to this meeting to present his comments. Mr. Waldele voiced his main concern that this potential rule could be interpreted to require the real-time monitoring of fault current which may be impossible to comply with. He suggested that the consideration of short-circuit limits be treated separately from thermal, voltage and stability limits so wording could be developed which the NYISO could comply with. Mr. Corey noted that the RRS had in mind the Con Edison Y-49 series reactor operating procedure when this rule was developed and considered monitoring the same parameters that trigger the switching-in of this series reactor. Another operating concern that was noted was how will the NYISO handle a series reactor being out-of-service once the fault current mitigation plan has been fully implemented. After further discussion, Mr. Clayton requested RRS members to provide any ideas that could address Mr. Waldele's concerns to him by 1/14/03 (AI 43-5). Mr. Clayton will revise the template accordingly and issue to RRS and Mr. Waldele for review (AI 43-6).

?RR 58 – System Data

The template was posted for comments. Comments are due 1/31/03.

Mr. Clayton noted that he had sent RRS the revised NYISO Technical Bulletin #100 on Applications of NYSRC Reliability Rules. There were no comments.

Mr. Clayton also noted that the RRS should monitor the potential need to revise its definition of NYS Bulk Power System (especially with regard to a definition of local area and the 300 MW cutoff value for generators) as a result of the NYISO's process to develop a procedure to determine bulk power facilities (**AI 43-9**). Mr. Corey reviewed the NYISO's proposed definition of "local area".

3.2 NPCC Rules Revisions Update

RRS reviewed and updated the "NPCC Criteria Revision Tracking Summary" prepared by Mr. Adamson. Mr. Clayton reported that he and Mr. Adamson had provided comments on the A-2 document to NPCC. Mr. Clayton also reported that Mr. Alvarez had sent him comments on the A-6 document which he will forward to RRS. Mr. Adamson reported that he had sent an e-mail dated 12/12/02 indicating no comments on the C-28 document.

3.3 NERC SARs/Organization Standards

RRS reviewed and updated the "NERC Organization Standard Tracking Summary" prepared by Mr. Adamson. RRS reviewed the 2nd draft of RS#4 which Mr. Adamson had provided. There were no comments on RS#4. Mr. Adamson reported that the ballots for RS#1 and RS#2 will follow the standards drafting process.

4.0 Additional Agenda Items

There were no additional agenda items.

5.0 Reports

5.1 Report on NYSRC EC Meeting #44

Mr. Clayton reported on several RRS related items. He noted that Mr. Eng will be raising the multiple utilities on a ROW issue with NPCC. He also reported that the EC requested RRS to review PJM's reliability rules. Mr. Clayton will forward the PJM reliability rule URL to RRS (**AI 43-7**). RRS members are to review the PJM rules for discussion at the next RRS meeting (**AI 43-8**).

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

5.2 NYSRC ICS

Mr. Adamson reported that the ICS has issued a draft IRM requirement study report which will be discussed by the EC at its next meeting. He noted that the base case requirement was determined to be 17.5% as compared to 18% last year.

5.3 NYSRC RCMS

Mr. Adamson reported that the RCMS is preparing a summary report of 2002 compliance reviews for the EC. He noted that out of a total of 41 NYSRC measurements, 26 were reviewed in 2002. He also noted that out of the 26 measurements reviewed, 3 were found to be non-compliant. These were meeting the installed reserve requirement (ICAP/UCAP conversion issue) and two relating to ISO procedure requirements for local rules. Mr. Adamson also reported that all 9 MP requirements were in compliance and the NYISO was compliant with all 25 NERC and NPCC measurements that were monitored.

6.0 Next Meeting

NYISO offices at Washington Avenue Extension, Albany, NY on February 6, 2003 at 10:00 a.m.

The meeting was adjourned at 1:32 p.m.

Final Minutes of Meeting No. 43 submitted by Larry Hochberg on February 14, 2003.