

***Final Minutes
New York State Reliability Council, L.L.C. (NYSRC)
Reliability Rules Subcommittee (RRS)
Minutes of Meeting #52***

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

Thursday, October 2, 2003

Attendance

Roger Clayton (Chairperson)	Conjunction	Member
Steve Corey	NYISO	Member
Jack Alvarez	Con Edison	Member
Larry Hochberg	NYPA	Member
Alan Adamson		Consultant
Joe Fleury	NYSEG	Member
Larry Eng	National Grid, USA	Member
Ted Pappas (Secretary)	LIPA	Member

Guests

George Loehr (part time)	EC Member
--------------------------	-----------

Agenda Items

1.0 Introduction

The meeting was called to order at 10:00 a.m.

1.1 Executive Session

No Executive Session was requested.

1.2 Requests for Additional Agenda Items

Three new agenda items were added under agenda item 4:

- Reliability Rules Guidelines
- Proposed 2004 meeting schedule
- ISO staff signatures of the Code of Conduct

2.0 Meeting Minutes/Action Items

2.1 Approval of RRS Minutes #51

The minutes of RRS Meeting #51 were approved as amended. Mr. Pappas 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. Corey reported that settlement proceedings are underway regarding the class 2001 cost allocations. The next meeting is October 8, 2003. If a settlement is reached FERC will not issue an order. This issue is not impacting the installation of mitigation measures.

Regarding AI 39-10, Mr. Adamson had nothing new to report.

Regarding AI 43-1 on UFLS, Mr. Corey reported that investigations into the August 14, 2003 blackout may provide much of the information required by the as yet to be issued surveys. Mr. Eng reported that NPCC is considering changing the UFLS time delay settings from 0.75 seconds to 0.30 seconds and placing this in NPCC A-3. The current 0.75 second delay is currently in a guideline. RRS will consider rule changes/new rules regarding the definitions of areas and the tripping times of UFLS relays based on the results of post August 14 studies (**AI 52-1**). Mr. Corey will arrange for a presentation on UFLS by Mr. Eric Allen of NPCC in the near future (**AI 52-2**).

Regarding AI 43-9, Mr. Corey reported that the NYISO staff still plans on issuing a white paper to the NPCC on this issue.

Regarding AI 48-4, Mr. Corey reported that NYSERDA issued an RFP. A team will begin reviewing the responses in the next one or two weeks.

AI 49-6 is complete and discussed in section 3.1 (Δ RR-66 and 67).

AI 49-8 is complete and discussed in section 3.1.

Regarding AI 50-1, NYISO has not yet provided the requested information.

AI 50-6 is no longer required and will be marked as such.

AI 50-7 is complete and will be discussed in section 4.1.

AI 51-1 was completed.

3.0 NYSRC RR Development

3.1 List of Potential RR Changes

RRS reviewed the list of potential rule changes as follows:

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

No report.

ΔRR 52 - Generator Governor Response

See section 2.2 AI 43-1 above.

ΔRR 57 – Fault Duty Assessment - Operating

The EC granted final approval at their September 12, 2003 meeting.

ΔRR 59 – Operating Reserves

RRS and Con Ed are still awaiting additional information from the NYISO. **(AI 50-1)**

ΔRR 63- New Measurement C-M11 for Rule C-R4

The EC granted final approval at their September 12, 2003 meeting.

ΔRR 64 Modification of Measurement F-M5 (formally E-M2)

The EC approved PRR#64 for posting for comments. The PRR was posted for comments on August 12, 2003 and the comment period ended on September 26, 2003. No comments were received. This will now be sent to the EC for approval.

ΔRR 65 Modification of Rule D-R3

The EC approved PRR#65 for posting for comments at their September 12, 2003 meeting. The PRR was posted for comments on September 16, 2003 and the comment period ends on October 31, 2003. No comments have been received to date.

ΔRR 66 System Restoration-Black Start Testing (Modification to Measurement GM-1)

Mr. Clayton prepared a template changing the testing of blackstart generators from every five years to annually. The template was accepted and will be sent to RCMS for compliance items 7 and 8 **(AI 52-3)**.

ΔRR 67 NYISO Control Center Communications (Modifications to JR-2)

Mr. Clayton prepared a template referencing NPCC A-03 table 1. The template is on hold pending a review of restoration procedures by Mr. Adamson **(AI 52-4)**.

Discussion of need for new or revised rules based on the NE-ISO Mystic Event (AI 49-8)

Mr. Corey distributed a NE-ISO presentation on the event. On June 15, 2003 Mystic Units 7 and 8, producing 1225MW, tripped on loss of gas fuel supply from the adjacent LNG vaporization plant. A fault on the electric distribution circuit supplying the LNG facility initiated the tripping of critical equipment at the facility which caused a sudden drop in gas pressure to Mystic units 7 and 8. RRS is to review this event and consider if any rule changes/rules are required to address additional contingencies, single and common mode, which can cause loss of a generating unit or units (AI 52-5).

3.2 NPCC Rules Revisions Update

Mr. Adamson reviewed the NPCC Criteria Revision Tracking Summary table he had issued to RRS. A-3 changes are discussed above in section 3.1 Δ66 and 67. Regarding A2 changes, TFSS has issues with the inference that SPS are not part of good system design and the requirement to use the slower protection system in the analysis of systems with redundant protection systems. Mr. Eng reported that a new draft version of A-2 would be posted for comment shortly.

3.3 NERC SARs/Organization Standards (OSs)

Mr. Adamson reviewed an updated NERC Organization Tracking Summary. The NYSRC did not provide comments on Reliability Standards Number 1, 2, and 4 but the NPCC issued comments. There was nothing to report on the other items.

In regards to Reliability Standard Number 4, Mr. Eng reported that NERC is proposing a number of new standards that, in a sense, are a return to the basics. The intent is to standardize rules throughout the NERC region. A consequence of this intent is that areas with more stringent rules may need NERC approval for any items that exceed NERC requirements. This is a departure from current practice. Currently, many NPCC and NYSRC rules are more stringent than NERC's. It is the opinion of the RRS that abandoning the current practice of regional differences could have an adverse impact on reliability. At this time RRS is very concerned but sees no requirement for new rules.

Mr. Eng does not believe a new draft of Reliability Standard 4 will be issued because of an insufficient number of comments to warrant a second draft. RRS members agreed that the NERC standards should be MINIMUM standards and that more stringent regional requirements need not be approved by NERC. R. Clayton, G. Loehr, A. Adamson and L. Eng will prepare a white paper for presentation at the next EC meeting (AI 52-8) and will suggest that the NYSRC have input into the NPCC white paper and be present at the NPCC Executive Committee meeting in Toronto to discuss this item.

4.0 Additional Agenda Items

4.1 Reliability Rules Guidelines

Mr. Adamson and Mr. Corey reviewed a proposed revision of the Planning and Operating Guidelines. These guidelines will be presented for approval at the next Executive Committee meeting. These guidelines, along with approved rule changes 57, 63, and 64 will be included in Version 8 of the NYSRC Reliability Rules Manual (AI 52-7).

During this discussion the issue of pre-contingency voltage transfer limits was raised. A difference of opinion was clear on this issue. RRS members are to review their methodologies and be prepared to discuss at the next meeting (AI 52-6).

4.2 Proposed 2004 Meeting Schedule

Mr. Pappas issued a preliminary meeting schedule for 2004. Members are to review the schedule for conflicts with other NYSRC and ISO meetings.

Number	Date	Location	Start Time
55	January 8, 2004	NYISO	1000
56	February 5, 2004	NYISO	1000
57	March 4, 2004	NYISO	1000
58	April 1, 2004	NYISO	1000
59	May 6, 2004	NYISO	1000
60	June 3, 2004	NYISO	1000
61	July 1, 2004	NYISO	1000
62	August 5, 2004	NYISO	1000
63	September 2, 2004	NYISO	1000
64	October 7, 2004	NYISO	1000
65	November 4, 2004	NYISO	1000
66	December 2, 2004	NYISO	1000

4.3 ISO Staff Signatures on Code of Conduct

Mr. Corey stated that ISO employees are not required to sign the NYSRC Code of Conduct.

5.0 Reports

5.1 Report on NYSRC EC Meeting #53

This was covered under items covered above.

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

5.2 NYSRC ICS Report

Mr. Adamson reported that the base case IRM results have been finalized. NYISO staff is running the MARS case on October 2, 2003. The base case results will be presented to

the EC next week for tentative approval. A draft report will be presented to the EC at their November meeting.

5.3 NYSRC RCMS Report

Mr. Adamson reported that the reserve adequacy report was approved. The report shows that NYCA reserve requirements will be met through 2006 under a range of scenarios. The report will be presented to the EC at their next meeting.

6.0 Next Meeting

The meeting was adjourned at 2:30PM.

The next meeting is scheduled for 10:00AM on November 5, 2003 at the NYISO offices located at Washington Avenue Extension, Albany, NY. NOTE THAT THIS IS A WEDNESDAY.

Final Minutes of Meeting No. 52 submitted by Ted Pappas on November 6, 2003.