

FINAL

New York State Reliability Council (NYSRC) Reliability Rules Subcommittee (RRS) Minutes of Meeting #15

NYISO, Guilderland, NY

Tuesday, August 1, 2000

Attendance

Mayer Sasson (Chairman)	Consolidated Edison Co. of New York, Inc.	Member
Roger Clayton (Secretary)	PG&E National Energy Group	Member
Keith O'Neal	New York State PSC	Member
Steve Corey*	NYISO	Member
Larry Eng*	Niagara Mohawk Power Corp.	Member
Larry Hochberg	New York Power Authority	Member
Phil Davis*	KeySpan Energy	Member
Ray Kinney***	New York State Electric and Gas Corp.	Member
Pat Callahan	Rochester Gas & Electric	Member
Alan Adamson		Consultant
John Adams	NYISO	Guest

* = Did not attend, ** =Attended part time, *** =Attended part time by phone

1.0 Introduction

Mr. Sasson introduced and welcomed Mr. Callahan as the newest member of RRS.

1.1 Request for Additional Agenda Items

The posted agenda was discussed and amended as Additional Agenda Items 5.1 - 5.6 below. There being no further discussion, the amended agenda was adopted.

1.2 Topics for Open Session

The open session agenda items were reviewed briefly in preparation for the open session.

2.0 Meeting Minutes/Action Items

2.1 Approval of RRS Minutes #14

The RRS Meeting #14 Minutes were unanimously approved with minor revisions. It was agreed that future minutes would add references to the Action Item list, as appropriate.

2.2 Action Item List

The Action Item list was reviewed and late actions were identified. It was suggested that Policy 1-1 [AI 13-6] should be further reviewed with respect to the emergency action process. It was suggested that a general review of the RRS scope [AI 14-1] should be performed. The updated action item list is attached.

3.0 Report on NYSRC EC Meeting #15

Mr. Clayton represented the RRS at EC meeting #15 and gave the following update:

- Millenium Gas Pipeline Project. A NYSRC response to the alternate route will be drafted noting continuing concern. Mr. Sasson noted that the existing gas lines that cross the present 4*345 kV and 2*345 kV line ROWs pre-dated three of those 345 kV lines.
- Proposed NERC Legislation. It was noted that it appears that nothing will be passed in the present legislative session but various NYSRC actions were proposed.
- NYS Assembly Statewide Reliability Study. The GE study is in draft mode. Mr. Adamson will determine its availability [AI 15-1].
- Ramp Rate Reserve Criterion. There was discussion about whether RRS should draft a new RR for EC consideration. [It was later confirmed that the EC requests the RRS to send a draft reliability rule to the NYISO for comment (Δ RR28)].

4.0 NYSRC RR Development

The list of potential RR changes contained in the minutes of meeting #14 was discussed and amended as follows.

	<u>Potential Rule Change</u>	<u>Assignee</u>	<u>RRS Action</u>
1.	New “knee of the curve” P-V criterion	S. Corey	Prepare template
2.	Planning responsibility (NY ISO TEI 5.3)	N/A NYISO issue	Remove from list
3.	Prioritization. Planning by queue position or by group.	N/A NYISO issue	Remove from list
4.	Definition of BPS	S. Corey	Prepare template
5.	Provision for Emergency Actions	K. O'Neal	Template completed
6.	Reserve requirements as a function of demand elasticity		Remove from list

7.	Study impact of changes to ICAP 1/10 ICAP WG & EOP criteria		2001 IRM study.	Remove from list.
8.	Reactive load and resource PF requirements at BPS/LSE boundary	S. Corey		Prepare template
9.	Normal/extreme contingency definition	S. Corey		Prepare template
10.	Incremental impact criterion	S. Corey		Remove from list
11.	CBM/TRM issues	R. Clayton		Remove from list
12.	Disturbance reporting	L. Eng		Coordinate with NYISO disturbance reporting
13.	Long term reserve requirements (ISO/RC Agreement, Article 4.5)	K. O'Neal		
14.	ICAP assumptions on generators to be included in study	ICAP WG	2001 IRM study	Remove from list
15.	Replacement Operating Reserve	K. O'Neal (T)		Completed. Remove from list.
16.	"Quick Start" Mode for 30 Minute GTs at Gowanus & Narrows	M. Sasson (T)		Completed. Remove from list.
17.	Impact of local RR on local and state wide reserve requirements	ICAP WG	2001 IRM study	Remove from list
18.	Special Protection Systems – Application Criteria	R. Clayton		Template completed
19.	15 minute reserve criterion			Remove from list.
20.	Multiple utilities on same ROW	V. Kotecha		R. Clayton to research
21.	Restoration criteria	M. Sasson		Assignee added.
22.	Protection criteria	S. Corey		Prepare template
23.	Generator Unit Availability Data Requirements	A. Adamson		Completed. Remove from list
24.	Interconnection requirements			J. Adams to discuss with S. Corey.
25.	NOx Emissions DEC criteria and impact on dispatch in NYC	M. Sasson		Draft policy statement tabled by EC
26.	Equipment maintenance criteria	P. Davis		Remove from list.
27.	System data maintenance			Description of potential rule required
28.	Ramp-rate reserve criterion	M. Sasson		Obtain NYISO comment on template
29.	Short-circuit criterion	S. Corey		Prepare template
30.	NYCA “state” performance	K. O’Neal		Prepare template

Mr. J. Adams noted that there is no clear responsibility for the Applications List (applications of Reliability Rules) in the NYISO T&D Manual. The NYISO will send a letter to the EC asking for clarification.

5.0 Additional Agenda Items

5.1 Economics vs. Reliability (RRS Scope)

Mr. Adamson reported upon his research into NPCC position on economics and reliability. Based upon his research, it was agreed to amend responsibility item 2 in the RRS Scope to read:

- “2. Maintain and recommend to the NYSRC Executive Committee Reliability Rule additions or modifications, including Local Reliability Rules, on a scheduled or as required basis. *The process of developing new reliability rules and modifying existing rules, when the change is intended to enhance reliability, should consider the economic and environmental implications of the proposed rule change.*”

The proposed change is shown in italics and will be submitted to the EC for consideration [AI 14-1]. It was also agreed to suggest to the RCMS [AI 15-2] that a similar revision to the RCMS scope be considered as follows:

“Although economic operation should be considered in designing and operating the BPS, system reliability must not be compromised and reliability rules must always be observed”

5.2 Review of NYCA BPS Reliability in 2006

Tabled until next meeting.

5.3 NYSRC RR, Rev. 1

The RR Rev 1 was discussed and further revised with respect to minor editorials. Mr. R. Clayton will prepare a Rev 1a and forward it to the EC for its consideration [AI 15-3].

5.4 NERC Operating Policy 1

Tabled until next meeting.

5.5 Millenium Pipeline Review

It was agreed that RRS should review the Extreme Contingency test for adequacy with respect to the other utilities and method (Δ RR20).

5.6 NOx Review

This was discussed under section 3.0 and Δ RR28.

6.0 Open Session

The open session ran from 1300 to 1315 with no participants on-line.

6.1 NYSRC ICAP WG Report

Mr. A. Adamson presented a report detailing the study assumptions, schedule and preliminary sensitivity results of the 2001-02 ICAP Study. It was agreed to add special case resources as an input assumption.

The preliminary sensitivity study will be extended to include analysis without voltage reduction EOP and LOLE = 0.05 in NYC, and with base assumptions in the balance of NY.

It was noted that NYC generation capacity to load ratio is presently 76% and the question was raised on how that should be handled in current 2001-02 ICAP study. The ICAP WG will be asked to consider this issue.

The RRS agreed to present the preliminary results to the EC with the above revisions [AI 15-4].

6.2 NYSRC RCMS Report (NYISO Compliance)

There was no update.

6.3 NYSRC RRS Report (NERC/NPCC Compliance)

There was no update.

6.4 NYSRC RR Development Report

Discussed above.

7.0 Next Meeting

RRS Meeting #16 is scheduled at NYISO on Thursday, September 7, 2000 @ 0930.

RRS Meeting #17 is scheduled at CONED on Thursday, October 5, 2000 @ 1000.

Final Minutes of Meeting #15. Submitted to RRS by Roger Clayton on September 11, 2000.