

FINAL

New York State Reliability Council (NYSRC) Reliability Rules Subcommittee (RRS) Minutes of Meeting #29

***RRS Meeting @ Niagara Mohawk Power Corp.
Erie Boulevard Office Complex, Syracuse, NY***

Wednesday, October 3, 2001

Attendance

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| John Muir | Con Edison | Member |
| Roger Clayton (Chairman) | PG&E National Energy Group | Member |
| Steve Corey | NYISO | Member |
| Larry Eng | Niagara Mohawk Power Corp. | Member |
| Larry Hochberg (Secretary) | New York Power Authority | Member |
| Joe Fleury | New York State Electric & Gas Corp. | Alternate Member |
| Ray Kinney | New York State Electric & Gas Corp. | Member |
| Pat Callahan | Rochester Gas & Electric | Member |
| Ed Schrom | NYS Dept. of Public Service | Member |
| Alan Adamson | | Consultant |

Guests

None

Agenda Items

1.0 Introduction

The meeting was called to order at 10:20 AM in Conference Room A102.

1.1 Executive Session

No Executive Session was requested.

1.2 Requests for Additional Agenda Items

Items 4.1, 4.2 and 4.3 were added to the agenda.

2.0 Meeting Minutes/Action Items

2.1 Approval of RRS Minutes #28

The minutes of RRS Meeting #28 were unanimously approved with minor revisions. Mr. Hochberg will revise accordingly and issue the final minutes.

2.2 Action Item List

The Action Item list was reviewed. An updated action item list is attached.

Regarding AI27-1 (guidance from legal counsel on data confidentiality) Mr. Clayton reported that the NYSRC counsel had prepared a memo for the last EC meeting clarifying this issue. Mr. Clayton indicated that the memo includes language to the effect that the NYSRC is not subject to FOIA requests and can keep data confidential, however there is still a question about whether or not this information can be withheld from the NYS DPS. Mr. Clayton also reported that Mr. Gioia would draft a letter to Orion completing this action item.

Regarding AI28-2 (obtain references for LRR#2-ΔRR31), Mr. Muir reported that the relevant information can be found in PSC Proceedings in Case 27302 Recommendation #3 in Appendix A.

Regarding AI28-3 (Raise issue of Orion Power request for Con Edison restoration plan at next EC meeting), Mr. Fleury reported that the issue was raised at the last EC meeting and RRS was directed to draft a response letter (from the EC to Orion). This is covered in more detail below under agenda item 4.3.

3.0 NYSRC RR Development

3.1 List of Potential RR Changes

Regarding rules that have been approved by the EC but are still in template form, RRS agreed that they shall be considered NYSRC Reliability Rules even though Rev. 2 has not yet been published. These new Rules are posted on the NYSRC web site. RRS reviewed the status of several priority 1 potential rule changes. Following is a summary of the discussions:

- ΔRR31 (Open Process Log No. RR01-02) – Local RR #2 revision (Con Edison-Locational Operating Reserves). This potential rule has received final approval from the EC and is now a Reliability Rule.
- ΔRR35 (Open Process Log No. RR01-06) – System Restoration. This potential rule has received final approval from the EC and is now a Reliability Rule.

- ΔRR43 (Open Process Log No. RR01-15) - Local Reliability Rules Measurements. These measurements were approved by the EC for posting, but posting is on hold until ΔRR45 and ΔRR45A are approved for posting.
- ΔRR45- Local RR#5 Revision (Loss of Generator Gas Supply-Long Island). Mr. Clayton reported that this rule template was modified, at the request of the EC, with more generic language since the detailed requirements of the rule can change frequently and are generally determined by the local TOs. RRS reviewed the template and agreed to send it to the EC for approval to post.
- ΔRR45A-Local RR#3 Revision (Gas Burning Procedure-New York City). At the request of the EC and to be consistent with the changes made to the Long Island template, a new template was developed for the Con Edison gas burning procedure using more generic language. RRS reviewed the template and agreed to send it to the EC for approval to post.

3.2 RR Revision 2 Update

Mr. Adamson reviewed the latest draft of the rev.2 Rules manual and other material he had sent to RRS. A discussion followed on the subject of how to keep track of Rules manual and individual Rule revisions. It was agreed that the date the Rules manual was initially adopted as well as the Rules manual revision dates should appear only at the bottom of the title page of the Rules manual. RRS also agreed to create a rule revision log to keep track of individual rule changes. The rule revision log would be placed in a new section VII of the Rules manual and would replace the reference to the revision number after each rule/measurement in the body of the rev. 2 draft manual. Mr. Adamson was requested prepare a draft of the revision log for review at the next RRS meeting (AI29-1).

RRS reviewed the Glossary term "order" and the various references to this term in the rev. 2 draft Rules manual. It was decided to remove this term and the paragraph defining it from the Glossary and place it in the Introduction to section F.

Mr. Adamson was requested to make the changes discussed, integrate all sections into a single Rev. 2 document and send it to Mr. Fleury for review at the next EC meeting (AI29-2).

4.0 Additional Agenda Items

4.1 HVdc Bipole Reliability Criteria

Mr. Corey advised RRS that a market participant, Atlantic Energy, is preparing to propose a rule change that would, in effect, attempt to exempt their HVdc project from consideration of the NPCC and NYSRC normal criteria design contingency "simultaneous permanent loss of both poles of an HVdc bipolar facility". Mr. Corey stated that Atlantic Energy claims to have a design that has no common failure modes that could cause the loss of both poles simultaneously. Since the Atlantic Energy proposal involves the potential revision of an NPCC as well as NYSRC design criteria, RRS agreed that it would be appropriate to reconsider this issue after a ruling is made by NPCC and serve in an advisory role to NPCC in the meantime.

4.2 DOE/FERC Transmission Planning Initiative

Due to time constraints, this topic was tabled.

4.3 Response to Orion Power on Con Edison Restoration Plan

Mr. Clayton reported that the EC requested RRS to draft a response letter to Orion. The part of the Con Edison restoration plan that affects Orion power plants as well as the NYISO plan should be included in the response. Mr. Muir reported that Con Edison's restoration plan, including black start facilities, would be sent to the NYISO by 11/1/01 in response to a NYISO request. Mr. Muir was requested to ascertain the status of the plan as well as any confidentiality requirements and report back to Mr. Clayton (AI29-3). Mr. Adamson noted that the NYISO will be reviewing the TO restoration procedures for compliance with the Rules and expects to receive the procedures by 12/1/01.

5.0 Reports

5.1 NYSRC EC Meeting #29

Mr. Clayton reported on RRS matters discussed at the EC meeting. He noted that the EC had approved the draft summary of assumptions developed for the 2002 IRM study and released the ICAP WG to start the study.

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

5.2 NYSRC ICAP WG

RRS discussed the 2002 IRM study schedule. Mr. Adamson reported that the schedule calls for the ICAP WG to send a final draft report to RRS by 11/15/01 and for the RRS to send it to the EC by 12/7/01. RRS agreed to hold a conference call on 11/28/01 beginning at 9:00AM to discuss the report in preparation for a joint meeting with the ICAP WG on 12/6/01. RRS agreed to hold the joint meeting in the morning and its regular meeting in the afternoon of 12/6/01.

Mr. Adamson provided some additional details on changes in the study assumptions from the 2001 study. He indicated that the 2002 study would include improved reserve sharing modeling, modeling of gas turbine deratings due to temperature and, possibly, modeling of lower output from run-of-the-river hydro facilities to reflect actual operating conditions (this would not include any changes in the modeling of large NYPA units).

While reviewing the 2002 IRM study assumptions at its last meeting, RRS requested Messrs. Corey and Adamson to find out why the increase in the Central East transfer limit, due to the Marcy CSC project, was not reflected in the updated assumptions for the transmission representation (AI28-12). Mr. Corey sent the RRS an e-mail on 9/13/01 that gave an explanation and he provided further details

at this RRS meeting. Mr. Corey explained that the label for Central East=3420MW in the IRM study diagram is actually the zone E to zone F transfer limit and that no specific studies are done to determine this limit for the MARS study. Rather, the limit was derived from a post-contingency voltage collapse limit for Central East from a past operating study with the addition of a pre-contingency base case flow on the Fraser-Gilboa circuit from a more recent operating study base case. As explained, the MARS study limit was not increased, even with the CSC STATCOM and Oakdale capacitor bank improvements, because the NYISO had recently experienced poor voltage performance during peak load and transfer conditions and because some previous study assumptions are now considered to be somewhat optimistic. Mr. Corey also noted that the MARS model has very limited capability to model different transfer limits for different system states so the limits used in the study have to cover a broad range of conditions. Mr. Adamson stated that even if the E-F zone transfer limit were increased from 3420MW to, say 3480MW, the IRM results would probably be the same because flows across this interface do not reach the 3420MW limit at any time during the simulation. RRS requested Mr. Adamson to have the ICAP WG include a paragraph in the 2002 IRM study report that captures this discussion and reasoning. Mr. Corey stated that the NYISO will look at refining its procedures with respect to determining inter- and intra-zonal transfer limits for MARS studies and that the 2002 IRM transfer limit diagram would be updated with correct names for interfaces (e.g. E-F rather than Cent. East). Mr. Adamson was requested to ask the ICAP WG to examine whether improvements could be made to the MARS model to incorporate actual interface transfer limits that are analytically determined regularly (AI29-4).

ICAP WG minutes are available at <http://www.nysrc.org>.

5.3 NYSRC RCMS (NYISO Compliance)

There was nothing new to report. RCMS minutes are available at <http://www.nysrc.org>.

6.0 Next Meeting

NYISO Offices at Washington Avenue Extension on Wednesday, 10/31/01 at 10:00 AM

The meeting was adjourned at 3:15 PM.

Final Minutes of Meeting #29. Submitted to RRS by Larry Hochberg on November 7, 2001.