

FINAL

New York State Reliability Council (NYSRC) Reliability Rules Subcommittee (RRS) Minutes of Meeting #22

***RRS Meeting @ NYISO, 290 Washington Avenue Extension,
Albany, NY***

Thursday, March 1, 2001

Attendance

John Muir*	Con Edison	Member
Roger Clayton (Chairman)	PG&E National Energy Group	Member
Ed Schrom	New York State PSC	Member
Steve Corey	NYISO	Member
Larry Eng	Niagara Mohawk Power Corp.	Member
Larry Hochberg (Secretary)	New York Power Authority	Member
Phil Davis	KeySpan Energy	Member
Ray Kinney**	New York State Electric & Gas Corp.	Member
Pat Callahan	Rochester Gas & Electric	Member
Alan Adamson		Consultant
Joe Fleury**	New York State Electric & Gas Corp.	Alternate Member
Keith O'Neal`	New York State PSC	Guest

* = Did not attend; ** = Attended full-time by phone

Agenda Items

1.0 Introduction

The meeting was called to order at 10:00 AM with no guests on-line. Mr. Clayton announced several RRS roster changes that became effective since the last meeting. With the resignation from RRS of Mr. Sasson, Mr. Clayton was appointed the new RRS Chair. Mr. Sasson will continue his membership on the EC and Mr. Muir will be the new member of RRS from Con Edison. With the resignation from RRS of Mr. O'Neal, Mr. Schrom will be the new member from the NYS PSC. Messrs. Schrom and Muir were welcomed. Mr. Clayton accepted Mr. Hochberg's offer to assume the duties of RRS Secretary.

RRS expressed its sincerest thanks to Mr. Sasson for bringing the benefit of his leadership and knowledge to the group, especially during its start up and to Mr. O'Neal for his invaluable contributions and insights on ISO matters. RRS wished them both well in their new endeavors.

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 #21

The minutes of the RRS Meeting #21 were unanimously approved with minor revisions.

2.2 Action Item List

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

3.0 NYSRC RR Development

3.1 List of Potential RR Changes

The RRS continued working on the following Priority 1 potential RR changes (list attached) with the objective of including them in RR Revision 2:

- ΔRR1 – Mr. Corey investigated the status of the NYISO guideline for determining voltage based transfer limits in Operations. RRS intends to reference this guideline in RR rev. 2. He reported that Mr. Waldele of NYISO Operations Engineering is currently preparing a revision to the previous NYPP guideline for use as a NYISO guideline. Mr. Corey will report the status of this revision at the next RRS meeting. [AI 22-3].
- ΔRR5 – Provision for Emergency Actions (NYSRC Policy 1-2). Mr. Clayton reviewed Mr. O'Neal's template. Mr. Adamson was requested to incorporate Mr. O'Neal's template into the Introduction. [AI 22-4].
- ΔRR12 – Disturbance monitoring (RR 4.12 and RR 5.0). RRS reviewed the draft Disturbance monitoring and reporting template prepared by Mr. Adamson. Mr. Adamson noted that the template is based on existing NERC criteria, is not more specific or more stringent than these criteria and that a review of this area is included in the RCMS 2001 compliance program. Based

on this information, RRS decided to change this potential RR to a priority 2 and not include it in RR rev. 2 pending feedback from the RCMS review.

- Δ RR22 – Protection Criteria (RR 4.17). RRS reviewed the draft template prepared by Mr. Adamson. Mr. Adamson noted that the requirements are not more stringent than NPCC. Mr. Corey noted that this would be the first year that NYISO will be responsible for obtaining the compliance documentation and that it can be provided to the NYSRC when it is provided to NPCC. Mr. Corey also noted that Mr. Ingleson had reviewed the template and had no problems with it as long as the requirements are the same as NPCC. The template was accepted by RRS for inclusion in the proposed RR rules rev. 2 since it is more specific than NPCC in that the measurement requires data to be supplied to the NYSRC. Mr. Davis noted that the NY PSC had issued an order on relay testing many years ago and volunteered to research the order [AI 22-5].
- Δ RR31 – LRR #2 revision. Mr. O'Neal reported that the language of this rule requires updating since the NYISO now is responsible for commitment and dispatch. Mr. O'Neal indicated that the NYISO is not monitoring this LRR in-day for operating reserve. Mr. O'Neal is to send Mr. Muir's comments on LRR#2 to RRS and Mr. Adamson is to convert into a template for review at the next RRS meeting. [AI 22-13]
- Δ RR32 – RR 3.1 revisions. Mr. Adamson reported that the ICAP WG completed its assignment to review resource adequacy rules and prepare templates. The Δ RR32 was divided into the following Δ RR32A and Δ RR32B.
- Δ RR32A – Resource Adequacy (revisions of RR 3.1.1, 3.1.2, 3.1.4, 3.1.5). Mr. Adamson noted that R1 is more specific than NPCC in that it includes "internal transmission capacity" and that other NPCC areas do not include "internal" transmission limitations in their studies. RRS agreed to change the word "internal" to "NYCA" throughout; R2 combined 3.1.2. and 3.1.4--RRS agreed to change "provide" to "procure". Mr. Adamson noted that R3 is new and after considerable discussion, RRS agreed to insert the words "demonstrated to be available and" after "must be" and to remove the words "and other reliability considerations". Mr. Adamson noted that the intent of the ICAP WG was to avoid a California style situation where there was too much dependence on external capacity which then became unavailable to the State. Mr. Adamson will review M3 for consistency with the change made to R3. [AI 22-6]. The template was accepted by RRS for inclusion in the proposed RR rules rev. 2 based on the changes made above.
- Δ RR32B – System Data Requirements (revisions of RR 3.1.3.1, 3.1.3.2). Mr. Adamson noted that this template reflects broader requirements than the previous rules. Reactive power capability testing similar to NERC requirements has now been included. However, he noted that the NYISO is already doing reactive power testing and the measurements will not require any new tests. The template was accepted without revision by RRS for inclusion in the proposed RR rules rev. 2.
- Δ RR33 – Load forecast (new RR). Mr. Adamson reviewed the draft template and measurements that were added. He noted that the potential rule is more specific than NPCC in that transmission district and zone data are requested for MARS analysis. Mr. Corey will obtain feedback from the NYISO about data that can be provided, including five-year zonal data [AI 22-7]. The rule will note that it is based on NERC Standard IID.
- Δ RR35 – System Restoration. Mr. Adamson reviewed the draft template based upon the NYSRC RR but with input from NPCC & NERC Standards. He indicated that the potential rule is not more stringent than NPCC/NERC Standards. RRS discussed shortening the 5 year requirement for

demonstrating black start capability. Mr. Adamson will research current NYISO requirements including NYISO manuals and will report back to RRS [AI 22-8].

- ΔRR36 – Reliability Assessment. Mr. Adamson reviewed the draft template and measurements that were added. He noted that measurement M2b. was new and covers locational requirements. Mr. Adamson was requested to check for consistency with the revised NPCC B-8 and report back to RRS if a change is needed [AI 22-9]. Otherwise the potential rule would be accepted by RRS.

RRS discussed item 3.1 from the draft EC meeting #22 minutes regarding Mr. Bolbrock's request that RRS review whether new rules are required in the area of transmission system expansion planning and deliverability of interconnected new generation. Mr. Corey noted that the NYISO has a "Minimum Interconnection Standard" that has been adopted by the NYISO Operating Committee on a collaborative basis with all market participants. While the Standard is not inconsistent with NPCC and NERC Standards, it was suggested that the reliability issues of "old" generation potentially being bottled by "new" generation and the impact of single "new" units potentially replacing several "old" units are not covered adequately in the current SRIS criteria and procedures. RRS is to review the NYISO SRIS document for discussion at the next meeting. [AI 22-10].

Mr. O'Neal reported that several RRS members will meet with the NYISO on 3/7/01 to discuss ΔRR30--NYCA state performance. He also reported that PJM has a fuel supply rule or procedure that should be examined by RRS. Mr. Schrom will follow up on the fuel supply rule. [AI 22-11]

3.2 RR Revision 2 Update

RRS reviewed the status of Rev. 2:

- No comments were received from the EC on "Mock-Up Example of a Rev 2 Rules Section".
- RRS agreed that once all priority 1 potential rules and rule revisions have been accepted, they would be posted to the NYSRC web site for the open process instead of posting the entire rev. 2 document. Prior to posting, RRS will first send a complete set of priority 1 potential changes to the EC by 4/6/01 (ΔRRs 1,4,22,31,32A,32B,33,35,36).
- Mr. Adamson will add a paragraph on the "Application of NYSRC Reliability Rules" and provision for emergency action to the Introduction. [AI's 22-4 and 22-12]
- Mr. Adamson will add a bullet for "NYSRC Organization" in I. Background.
- Mr. Adamson will prepare additional rule sections [AI 22-14].
- Rev. 2 will continue to reference the NYPP tie line ratings manual.
- The draft Section B was reviewed by RRS.

Mr. Hochberg raised a concern about tracking all of the changes from rev. 1 to rev. 2. RRS agreed to compare the entire rev.1 against rev.2 once completed. This review step will be added to the schedule between steps 23 and 24. Mr. Adamson will indicate the source of text to be included in Rev. 2 Rule sections.

4.0 Additional Agenda Items

No additional agenda items were requested.

5.0 Reports

5.1 NYSRC EC Meeting #22

Mr. Fleury reported on the major issues discussed at the NYSRC EC meeting #22. The final minutes of that meeting are available at "<http://www.nysrc.org>".

5.2 NYSRC ICAP WG

Nothing to report.

5.3 NYSRC RCMS (NYISO Compliance)

Mr. Adamson reported that the RCMS is meeting on 3/7/01 and hopes to meet with the NYISO to review the 2001 compliance program and the locational capacity study. RCMS also will discuss the latent non-contracted reserve letter and the proposed summer conditions press release.

6.0 Next Meeting

In accordance with the agreed upon schedule, RRS will meet next at NPCC offices on 4/5/01 at 10:00 AM.

The meeting was adjourned at 4:00 PM.

Final Minutes of Meeting #22. Submitted to RRS by Larry Hochberg/Roger Clayton on April 11, 2001.