

# ***FINAL***

## ***New York State Reliability Council, L.L.C. (NYSRC) Reliability Rules Subcommittee (RRS) Minutes of Meeting #42***

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

***Thursday, December 5, 2002***

#### **Attendance**

Roger Clayton (Chairman)	PG&E National Energy Group	Member
Jack Alvarez	Con Edison	Member
Joe Fleury	New York State Electric & Gas	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

#### **Agenda Items**

##### **1.0 Introduction**

The meeting was called to order at 10:02 a.m.

##### **1.1 Executive Session**

No Executive Session was requested.

##### **1.2 Requests for Additional Agenda Items**

Three additional agenda items were requested by Mr. Clayton and are included under agenda items 4.1 – Discussion of RRS 2003 Meeting Schedule, 4.2 – Discussion of NYISO Proposal for Determining BPS Facilities, 4.3 – Discussion of Windpower Generation.

##### **2.0 Meeting Minutes/Action Items**

##### **2.1 Approval of RRS Minutes #41**

The minutes of RRS Meeting #41 were unanimously approved. 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 37-5, Mr. Alvarez indicated that he will be contacting Mr. Davis to discuss.

Regarding AI 39-3, Mr. Corey reported that KeySpan and others have filed a complaint at FERC about the NYISO's cost allocation procedure which includes the Annual Transmission Baseline Assessment and the Annual Transmission Reliability Assessment. He reported that the NYISO has been responding to interrogatories and going through a discovery process. He noted that a hearing is scheduled for early January.

Regarding AI 39-7, Mr. Corey indicated that he will check on the status of PRR 55.

Regarding AI 41-1, Mr. Adamson expressed concern about the pace of resolving this AI. Mr. Clayton will call Mr. Adams to discuss (**AI 42-1**).

Regarding AI 41-2, Mr. Clayton explained the purpose of this AI was to add a reference about testing from the NYISO manuals to the NYSRC glossary definition of "net dependable capacity".

## **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

Mr. Clayton reviewed recent developments regarding the revised template. He explained that the EC remanded the template to RRS due to its concern about references to the requirements of the NY TOs. He noted that the EC indicated that the NYSRC has jurisdiction over the NYISO, not the TOs. To get around this problem, Mr. Clayton suggested that the draft NYISO Guideline for Fault Current Assessment be revised to include a requirement for the NYISO to review the TOs procedures and analyses. Then the RC could audit the NYISO review if needed. RRS held extensive discussions about NYISO's compliance responsibilities and concluded that the NYISO has the responsibility for ensuring compliance by the MPs and that the NYSRC has the right to audit the NYISO to ensure that the NYISO is properly carrying out its monitoring responsibilities. Mr. Adamson added that NYSRC audit provisions are contained in Policy 4.

RRS reviewed the revised PRR 29 template provided by Mr. Adamson and made several changes. The title of the rule B-R7 was changed to "Fault Duty Assessment-Planning".

The rule was revised to read: “Fault duty levels shall be within appropriate equipment ratings.” The second “short-circuit” in the revision to B-M1 was changed to “fault duty”. Measurement B-M5 was deleted. It was noted that the last paragraph in the Introduction to section K of the reliability rules contains the statements “The NYISO must also assess the NYCA system within the context of interconnected networks. Therefore, the NYISO must coordinate its assessment efforts with neighboring control areas.”

Mr. Adamson was requested to revise the template accordingly, add compliance elements and issue to RRS and RCMS (AI 42-2).

?RR 46 - Restoration of Ten (10) Minute and Thirty (30) Minute Reserves

Mr. Adamson reported that the NPCC A-6 document revision was approved on November 22, 2002. Mr. Alvarez agreed to review the revised A-6 in conjunction with the C-9, C-12, RD04 and RD05 changes and make recommendations regarding any rule revisions at the next RRS meeting (AI 42-3).

?RR 50 – Distribution of Testing Results-Expedited Rule

Mr. Alvarez will review whether the rule needs to be made permanent (changes to C-R1 and C-M1) and make recommendations at the next RRS meeting (AI 42-4).

?RR 52 - Generator Governor Response

Messrs. Davis and Alvarez are to continue to monitor.

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

RCMS is continuing to wait for SPAS action. Mr. Corey to check on status (AI 42-5).

?RR 56 – Modification of Exception No. 18

Mr. Adamson reported that no action has been taken yet by SOAS and suggested that Con Edison pursue.

?RR 57 – Fault Duty Assessment - Operating

RRS reviewed the template for PRR 57 in light of the changes made to PRR 29 above. The title was changed to “Fault Duty Assessment-Operating” and the rule was revised to read the same as the change to PRR 29 above. The term “and NY TOs” was removed from the revision to E-M1 and a couple of editorial changes were made to the revision to E-M2. Mr. Adamson was requested to revise the template accordingly, add compliance elements and issue to RRS and RCMS (AI 42-6). Mr. Corey noted that the NYISO does not have the ability to monitor whether or not short-circuit limits are exceeded and indicated he would solicit comments from Messrs. Waldele and Campoli.

?RR 58 – System Data

RRS reviewed the revised PRR 58 template provided by Mr. Adamson in light of EC comments and made several changes. RRS agreed to rename the manual section “Resource, System and Demand Data Requirements”. RRS agreed to delete the second sentence in C-M9. C-M10 was revised to read as follows: “Load flow, short-circuit and stability data bases shall be updated by NYISO on an annual basis or whenever system changes warrant an update. These data bases shall be made available per NYISO procedures.” Mr. Adamson was requested to revise the template accordingly, add compliance elements and issue to RRS and RCMS (AI 42-7).

### Transmission Expansion

RRS considered whether a rule is needed for transmission expansion, as per AI 41-8. Mr. Clayton indicated that the Triennial Review and Annual Transmission Baseline Assessment (ATBA) provide adequate vehicles for this purpose and therefore a rule is not needed. Mr. Corey pointed out that the market could fail to provide mitigation if a problem is found in the Triennial Review and the ATBA is not a planning process. Mr. Adamson noted that the NYISO could be found to be in non-compliance if a problem is discovered in the Triennial Review. Mr. Clayton responded that it is not up to the NYSRC to provide a solution, be it generation or transmission. After further discussion, RRS agreed that a new rule is not needed for transmission expansion.

### **3.2 NERC/NPCC Rules Revisions Update**

RRS reviewed the updated “NERC & NPCC Criteria Revision Tracking Report” prepared by Mr. Adamson. Mr. Clayton suggested that the NERC and NPCC items should be separated in the table. Mr. Adamson reported that NERC SARs for OS-1 and OS-2 had been approved and standards will be drafted next, and SARs for OS-4 and OS-8 had not been approved yet. It also was noted that NERC SARs for Certification of the Reliability, Balancing, Interchange and Transmission Operator Functions did not require NYSRC rules changes.

Mr. Adamson also reported that several of the NPCC documents were recently approved. These are B-10, C-30, C-22, B-7, B-1, A-11, A-5, and A-6. Mr. Clayton agreed to review the approved A-3 document (Emergency Operations Criteria) for any rules changes (**AI 42-8**).

Mr. Adamson pointed out that several NPCC draft documents call for comments by 1/2/03. These are revised A-2 (Basic Criteria for Design and Operation of Interconnected Power Systems), B-18 (Guideline for Testing Generator Reactive Capability and Control Parameters) and C-28 (Procedures for Reporting Actual and Forecast Demand Data). RRS members are to provide to Mr. Clayton by 12/16/02 any comments on the draft A-2 they wish the NYSRC to submit (**AI 42-9**). Mr. Corey was requested to review B-18 and provide any NYSRC comments to Mr. Clayton by 12/16/02 (**AI 42-10**). Mr. Adamson was requested to review C-28 and provide any NYSRC comments to Mr. Clayton by 12/16/02 (**AI 42-11**).

### **3.3 NERC Organization Standards**

Mr. Adamson reported that the NERC SAC recommended that the document review period be extended from 30 to 60 days and also recommended that SARs be transmitted on the 1<sup>st</sup> and 15<sup>th</sup> of the month.

### **4.0 Additional Agenda Items**

#### **4.1 Discussion of RRS 2003 Meeting Schedule**

RRS reviewed the draft meeting schedule provided in the minutes of meeting #41 and made several changes. Following is the revised meeting schedule for 2003:

<b>Number</b>	<b>Date</b>	<b>Location</b>	<b>Start Time</b>
43	January 7, 2003	NYISO	<b>10:00 AM</b>
44	February 6, 2003	NYISO	<b>10:00 AM</b>
45	March 6, 2003	NYISO	<b>10:00 AM</b>
46	April 3, 2003	NYISO	<b>10:00 AM</b>
47	May 1, 2003	NYISO	<b>10:00 AM</b>
48	June 5, 2003	NYISO	<b>10:00 AM</b>
49	July 3, 2003	NYISO	<b>10:00 AM</b>
50	July 31, 2003	NYISO	<b>10:00 AM</b>
51	September 4, 2003	NYISO	<b>10:00 AM</b>
52	October 2, 2003	NYISO	<b>10:00 AM</b>
53	November 5, 2003	NYISO	<b>10:00 AM</b>
<b>54</b>	<b>December 3, 2003</b>	<b>NYISO</b>	<b>10:00 AM</b>

#### **4.2 Discussion of NYISO Proposal for Determining BPS Facilities**

Mr. Corey reviewed various elements of the draft proposal “NYISO Rules & Measures for Determining Bulk Power System Facilities” he had sent RRS. He noted that the document had been provided to SOAS, TPAS and SPAS for comments and that the target was to achieve Operating Committee approval in April, 2003 so the BPS facilities list could be included in the next edition of the Load and Capacity data report. He indicated that the proposal was initiated to comply with the new NYSRC rule B-R6 and related measurement B-M4. Mr. Corey indicated that the RRS may need to consider increasing the generating unit size “300MW and larger” and creating a definition of “local area” both of which are referred to in the NYSRC definition of NYS Bulk Power System.

#### **4.3 Discussion of Windpower Generation**

Mr. Corey reported that the question of whether there should be a special reliability rule for assessing the reliability of windpower generation was raised at yesterday’s TPAS meeting. Mr. Corey noted that the NYISO has no special rules in its SRIS for windpower generation. RRS considered the matter and concluded that windpower generation characteristics can be handled when modeling the generators and there is no need for a new rule.

### **5.0 Reports**

#### **5.1 Report on NYSRC EC Meeting #43**

Mr. Clayton reported on several RRS related items. Minutes of NYSRC EC meetings are available at <http://www.nysrc.org>.

## **5.2 NYSRC ICS**

Mr. Adamson reported that due to several errors, the IRM study base case was being updated. He noted that a preliminary IRM would be provided to the EC at its next meeting.

## **5.3 NYSRC RCMS**

Mr. Adamson reported that the RCMS is developing a compliance program for 2003.

## **6.0 Next Meeting**

NYISO offices at Washington Avenue Extension, Albany, NY on January 7, 2003 at 10:00 a.m.

The meeting was adjourned at 3:05 p.m.

Final Minutes of Meeting No. 42 submitted by Larry Hochberg on January 13, 2003.