

# ***FINAL***

## ***New York State Reliability Council (NYSRC) Reliability Rules Subcommittee (RRS) Minutes of Meeting #23***

***RRS Meeting @ PG&E NEG, 111 Washington Avenue,  
Albany, NY***

***Thursday, April 5, 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
Liam Baker**	Orion	Guest
John Adams***	NYISO	Guest
John Charlton**	NYISO	Guest
Curt Dahl***	KeySpan Energy	Guest

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

### **Agenda Items**

#### **1.0 Introduction**

The meeting was called to order at 10:00 AM. Mr. Clayton accepted Mr. Schrom's offer to assume the duties of RRS Secretary for this meeting. It was noted that the meeting was rescheduled to the Albany area from NYC at the last moment due to lack of attendance, and that the three members who could attend were all from the Albany area. The Chairman expressed dissatisfaction with the poor attendance and urged all members to support the RRS.

## **1.1 Executive Session**

No Executive Session was requested.

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

Agenda items 4.1, Deliverability Test and 4.2, ICAP WG Action Items were added to the agenda.

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

### **2.1 Approval of RRS Minutes #22**

The minutes of the RRS Meeting #22 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**

RRS agreed that the priority 1 potential rule changes could be categorized as Procedures ( $\Delta$ RR1 &  $\Delta$ RR5), Definitions ( $\Delta$ RR4) and Rules ( $\Delta$ RR22, 31, 32A, 32B, 33, 35 & 36). It was agreed that RRS would seek EC guidance on the need to submit Procedures and Definitions for review per Policy 1-2 [AI 23-1].

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

- $\Delta$ RR22 – Protection Criteria (RR 4.17). RRS agreed to submit this potential rule change to EC with minor changes.
- $\Delta$ RR31 – LRR #2 revision. RRS agreed to submit this potential rule change to EC with minor changes.
- $\Delta$ RR32A – Resource Adequacy (revisions of RR 3.1.1, 3.1.2, 3.1.4, 3.1.5). RRS agreed to submit this potential rule change to EC with minor changes.
- $\Delta$ RR32B – System Data Requirements (revisions of RR 3.1.3.1, 3.1.3.2). RRS agreed to submit this potential rule change to EC with minor changes.
- $\Delta$ RR33 – Load forecast (new RR). RRS agreed to submit this potential rule change to EC with minor changes.

- ΔRR35 – System Restoration. RRS agreed to submit this potential rule change to EC with minor changes.
- ΔRR36 – Reliability Assessment. RRS agreed to submit this potential rule change to EC with minor changes.

Mr. Adamson will make the changes and transmit the 7 potential rule change templates to EC [AI 23-2].

RRS discussed EC AI 23-8 regarding the NYISO day-ahead commitment process not incorporating minimum down-time requirements and noted that Mr. Sasson was to draft a letter to the NYISO asking for comment. Mr. Sasson's 2/9/01 email (AI 22-1) on this subject was discussed and it was agreed to wait for NYISO comment before further action.

It was noted that Mr. Calimano's presentation on Reserve Operation (AI 22-2) had been received but discussion was tabled until the next meeting due to Mr. Corey's absence [AI 23-3].

### **3.2 RR Revision 2 Update**

RRS reviewed the status of Rev. 2:

- It was agreed that RRS would seek EC guidance on the need to submit the addition of Measurements to existing Rules to review per Policy 1-2 [AI 23-4].
- The 3/18/01 Reliability Rules Rev 2 Introduction Outline was reviewed and approved.
- The 3/27/01 Rev 2 NYSRC Rules Document Update Schedule was reviewed and approved.
- The 3/27/01 Contents of Rev 2 Rule Sections was reviewed and approved.
- The 3/8/01 NYSRC Rev 2 Rules Sections A-H draft was submitted for RRS review prior to the next meeting (AI 23-6).
- Mr. Corey's 3/2/01 email on returning to normal ratings ASAP following a disturbance was discussed. It was agreed to reference that objective in the Introduction and include an explanation in the Exhibit 1 on Operating States.
- It was agreed to eliminate the current Exhibits 2-6 from the rules document but reference them in the text by the appropriate NYISO document.
- Messrs. Davis and Muir agreed to draft measurements for rule sections D, E, and F (AI 23-7).

### **4.0 Additional Agenda Items**

#### **4.1 Deliverability Test**

RRS continued review of the need for a deliverability test for the interconnection of new generation. The following documents were discussed:

- NYISO System Reliability Impact Study Criteria & Procedures
- PJM Generator Deliverability Procedure

- LIPA's 3/2/01 letter to NYPSC on, "LIPA's Comments on Article X Case 00-F-0566; Draft Interconnection Study, Brookhaven Energy Limited Partnership 580 MW Project, Town of Brookhaven, Suffolk County, New York".

The basic issue is that a new generator can interconnect under the NYISO minimum interconnection standard in such a manner that could result in the constrained dispatch of an existing generator. The RRS considered that this could, but not necessarily would, result in an adverse impact on the availability of IRM in a constrained zone like LI. However, the addition of the new generation would presumably free up other resources to counter the loss of the constrained resource. It was observed that there would be no adverse reliability impact to system adequacy if the new resource were an energy-only facility. RRS considered that there could be an adverse reliability impact to system adequacy if the new facility were a capacity resource that constrained an existing generator that was being counted as a capacity resource, and if other resources were not freed up to balance the loss. Questions of unit size and availability were also discussed. It was noted that it is not obvious that there would be an adverse impact on IRM since IRM is based on a probabilistic LOLP calculation, which may accommodate the constrained dispatch situation described above. RRS concluded that a MARS study of possible intra-zonal congestion was required to analyze the need for a new rule for this condition.

#### **4.2 ICAP WG Action Items**

RRS agreed to direct the ICAP WG to address the following issues [AI 23-5]:

- Develop a recommendation on a potential reliability rule change to address the impact of possible intra-zonal congestion on statewide IRM (see item 4.1 above).
- Develop recommendation on a potential reliability rule change for a 1-month ICAP procurement period [EC AI 14-8].
- Develop a schedule and work plan for the 2001/02 IRM study.

### **5.0 Reports**

#### **5.1 NYSRC EC Meeting #23**

Mr. Fleury reported on the major issues discussed at the NYSRC EC meeting #23. NYSRC minutes are available at <http://www.nysrc.org>.

#### **5.2 NYSRC ICAP WG**

See agenda item 4.2.

#### **5.3 NYSRC RCMS (NYISO Compliance)**

Mr. Adamson reported on current RCMS activities. RCMS minutes are available at <http://www.nysrc.org>.

## **6.0 Next Meeting**

NYISO offices on Thursday, 5/3/01 at 10:00 AM.

The meeting was adjourned at 4:00 PM.

Final Minutes of Meeting #23. Submitted to RRS by Larry Hochberg/Ed Schrom/Roger Clayton on May 9, 2001.