

**Final Minutes**  
**New York State Reliability Council, L.L.C. (NYSRC)**  
**Reliability Rules Subcommittee (RRS)**

**Minutes of Meeting #86**  
**RRS Meeting @ NYSERDA Offices**  
**17 Columbia Circle, Albany, NY**

**Thursday August 3, 2006**

**Attendance**

Larry Hochberg	NYPA	Member
Roger Clayton ( Chair )	Electric Power Resources	Member
Robert Waldele	NYISO	Member
Jack Alvarez	Con Ed	Member
Al Adamson	Consultant	Member
Roy Pfleiderer	National Grid	Member
Hebert Joseph	PSC	Member
Ed Schrom	PSC	Member
Steve Jeremko	NYSEG	Guest
John Applebaum	LIPA	Guest
Glenn Haake	IPPNY	Guest
Timothy Bush	Navigant	Guest
John Adams	NYISO	Guest
Brenden Kirby	American Wind Energy Association	Guest
Valarie Strauss	Alliance for Clean Energy	Guest

**Agenda Item**

**1.0 Introduction**

The meeting was called to order at 0930.

**1.1 Executive Session**

No Executive Session was requested.

**1.2 Requests for Additional Agenda Items**

Mr. Adamson requested additional agenda items for a discussion of changes to the Reliability Rule Section Introductions and discussion of a recent request from the RCMS regarding a potential Reliability Rule compliance issue.

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

### **2.1 Approval of RRS Minutes #84 ad #85**

The minutes of RRS Meetings #84 and #85 were approved as submitted.

### **2.2 Action Items List**

The following Action Items were reviewed and considered to be ongoing :  
AI 39-10, AI 43-1, AI 43-9, AI 44-7, AI 52-1, AI 71-5, AI 73-1, AI 80-2, AI 85-5.

AI # 84-2 Provide reference/citation on NYISO practices for implementing transmission capability criteria in transmission studies.

After discussion of this item, it was decided that the NYISO should prepare a memo to the RRS describing practices for implementing transmission capability criteria in transmission studies.

RRS also reviewed the following Action Items and accepted the following items as completed : AI 80-3, AI 85-1, AI 85-2, AI 85-3, AI 85-4, AI 85-6.

AI # 77-1 Obtain NYISO opinion regarding the need for a rule requiring certification of oil availability for dual fueled units

The RRS concluded there did not appear to be a need for a new rule since there appears to be sufficient market safeguards and the PSC Tariff requirements in place. The RRS considered this item completed.

## **3.0 NYSRC RR Development**

### **3.1 List of Potential RR Changes**

RRS reviewed the list of potential rule changes as follows:

PRR 8 - Reactive Load and Resource PF Requirements at BPS/LSE Boundaries (Waldele)

There is nothing new to report on this item.

PRR 52 - Generator Governor Response (Waldele)

There is nothing new to report on this item.

PRR 84 - Revision to F-R8 Operations during major emergency (Pappas)

This PRR is on hold pending final approval of NPCC A-3.

### PRR 85 - Revision to D-R2 Minimum Operating Reserve Requirement (Pappas)

The EC approved the PRR for posting at the 6/9/06 EC meeting. The deadline for comments was 7/31/06. The PRR was posted and no comments were received. The RRS will thus recommend it for EC approval. (AI 86-2 )

### PRR 86 - Emergency Transfers and Planning Criteria (Waldele)

Further discussion of PRR 86 was deferred until August 31, 2006 meeting at the request of Con Ed and LIPA. Con Ed and LIPA were asked to prepare their comments for this meeting. (AI 86-3 )

### PRR 87 – Wind Farm Structures (Kinney)

Mr. Gioia was consulted regarding the proper jurisdiction for addressing the issue of falling wind towers impinging on transmission facilities. He provided the following comments on July 28, 2006 via e-mail to Roger Clayton :

“ I think it would be appropriate for the RRS to inquire of the PSC whether it considers this to be a matter that is better handled by PSC requirements rather than an NYSRC Reliability Rule. The PSC does assert jurisdiction over the all generators, although they are subjected to lightened regulation. It is possible that the issue could be addressed by either a PSC requirement or an NYSRC Reliability Rule. The RRS should be aware of the PSC’s position as to the most effective way to address it.“

Mr. Clayton will follow-up with the PSC on this matter. (AI 86-4 )

### Discussion on the Intent of Rule IR-3

Mr. Pappas will issue a paper on this topic for discussion at the next RRS meeting (AI 85-5).

### Consideration of the Need for New Reliability Rules

#### Generator Reactive Capability Modeling

Mr. Mayer Sasson of Con-Ed suggested ( in an e-mail to the RRS chair ) a need may exist for a new reliability rule regarding the modeling of reactive power capabilities of generating units in system studies. Con-Ed indicated that generator reactive power capability limits are modeled by the NYISO at levels demonstrated during VSS testing. These limits are generally applied at all dispatch levels. He suggested that at times this leads to results that could be further refined by modeling the reactive limits more closely associated with that of the units reactive capability curves.

The RRS considered this issue at length. It was pointed out by Mr. Waldele when performing system studies such as PV analysis for a particular interface, units are scaled back to increase power flow into an area. The reduction of power in total for the selected group of units in a simulation may represent various states of actual unit commitment, production levels and unit availability.

The RRS thus concluded that using the reactive capability limits as demonstrated in VSS testing appeared to a practical compromise to this issue. In addition, it was considered inappropriate for the NYSRC to develop rules mandating the NYISO's study data and study methodology. The RRS thus concluded there did not appear to be a need for a new Reliability Rule.

### **3.2 NPCC Rules Revisions Update**

The NPCC Criteria Revision Tracking Summary table was reviewed. There was no change in the status of items on this table.

### **3.3 NERC SARs/Standards**

NERC Reliability Standards Tracking Summary was reviewed. There was no change in the status of items on this table.

### **4.0 Additional Agenda Items**

#### Reliability Rule Section Introduction changes

Al Adamson indicated that he needed to further discuss the Section E Introduction revision he received from Mr. Gioia. Mr. Clayton and Mr. Adamson will review the matter with Mr. Gioia during the next EC meeting. **(AI 86-5)**

#### Non-Compliance issue with minimum oil burn request.

The RCMS indicated that recently the owner of a generating unit had initially refused to comply with a request to switch to oil when loads were projected to be above minimum area thresholds. The following day the owners complied before the area load threshold was reached.

The RRS concluded that this is an issue for the NYISO since it has administrative responsibility for the NYSRC rules and procedures.

### **5.0 Reports**

#### **5.1 NYSRC EC Report**

Items covered above. Minutes of NYSRC EC meetings are available at <http://www.nysrc.org/documents.html>.

#### **5.2 ICS Report**

No report. Minutes of NYSRC ICS meetings are available at <http://www.nysrc.org/documents.html>

#### **5.3 NYSRC RCMS Report**

No report. Minutes of NYSRC RCMS meetings are available at <http://www.nysrc.org/documents.html>.

## **6.0 Next Meeting**

Meeting #86 was adjourned at 1155. The next meeting is scheduled for 0930 on Thursday, August 31, 2006 at the NYSEDA offices located at Columbia Circle, Albany, NY.