

FINAL

***New York State Reliability Council (NYSRC)
Reliability Rules SubCommittee (RRS).
Minutes of Meeting #7***

***CONED Control Center
NYC
Friday, December 17, 1999***

Attendance

Frank Lembo	Consolidated Edison of New York, Inc.	Alternate
Roger Clayton (Secretary)	PG&E Generating	Member
Keith O'Neal	New York State PSC	Member
Larry Hochberg	New York Power Authority	Member
Larry Eng	Niagara Mohawk Power Co.	Member
Alan Adamson		Consultant

The meeting was convened at 10:00 am and adjourned at 2:30 pm.

Introduction

Mr. Clayton acted as Chairman in Mr. Sasson's absence and proposed the following agenda:

1. Approval of RRS Meeting #6 Minutes
2. NYSRC EC Meeting #8 report
3. ICAP WG report
4. NYSRC RR compliance with NPCC/NERC
5. NYSRC RR development
6. NYSRC Openness Policy
7. Next Meeting

There being no objection, the above agenda was adopted.

1. Approval of RRS Meeting #6 Minutes

The RRS Meeting #6 Minutes were unanimously approved with minor revisions.

2. NYSRC EC Meeting #8 report

The draft minutes of NYSRC EC meeting #8 were reviewed. It was noted that the EC:

- < Approved the Reliability Rules change procedure (Policy 1-0)
- < Requested that the RRS submit a proposal to the EC for the NERC/NPCC compliance work
- < Returned the draft Openness Policy for revision (Policy 2-0)
- < Expressed concern over the Millenium Gas Pipeline Project's ROW. Mr. O'Neal will coordinate with Mr. Gioia over the EC response.

A letter was sent by Mr. Sasson on behalf of the RRS in response to Mr. Fromer's inquiry regarding the NYSRC's jurisdiction over RR 3.1.3.2 and 3.1.4. It was pointed out that those rules were adopted from NYPP rules in accordance with the NYSRC Agreement and that any party can petition the NYSRC to change those rules under due process (Policy 1-0).

3. ICAP WG report

Mr. Adamson presented a summary of the final study results, analysis and recommendation for the summer 2000 reserve requirements. There was considerable discussion of study assumptions, sensitivities and presentation of results. These included discussion of intangibles associated with:

- < Internal and external transfer limits
- < Load forecast uncertainty distribution
- < Source and magnitude of external ICAP
- < Emergency assistance from neighboring areas
- < Generator unit availability

It also was noted that there is no commercial ISO operating experience both within NY and with neighboring ISOs, and that this also introduces an intangible effect with respect to unintended consequences. For example, Mr. Lembo noted that GT and steam units are cycling much more in the ISO environment, which may result in an adverse impact on their FORs.

Mr. Adamson will prepare a graphical presentation of results including sensitivities and will prepare a table showing capacity, load and actual reserve for the 7/6/99 heavy loading/reduced system voltage event.

The RRS noted that the ICAP WG should prepare its report based upon technical issues and should not make any judgement in the report regarding the intangibles identified above. It is expected that the EC will exercise its judgement on this matter.

The RRS concurred with the ICAP WG's draft recommendation with minor revisions. The report and the recommendation will be discussed at a joint RRS/ICAP WG meeting scheduled for 1/6/00. The ICAP WG will distribute their report to RRS by 12/30/99.

4. NYSRC RR compliance with NPCC/NERC

It was noted that NERC rules are still subject to change and that the NPCC rules format has not yet been agreed upon. Therefore, rather than embark upon a wholesale compliance effort, the RRS agreed that Mssr. Adamson and Corey would develop a cost, scope of work and schedule for the compliance effort using Section 3.2 "Transmission Capability" of the NYSRC Initial Reliability Rules as an example. This effort would be based upon the current NERC/NPCC rules and format.

5. NYSRC RR Development

The following is an initial list of potential RR changes compiled from NYSRC sources:

1. Changed P-V criterion
2. Planning responsibility (NY ISO TEI 5.3)
3. Prioritization. Planning by queue position or by group
4. Definition of BPS
5. Provision for emergency actions
6. Reserve requirements as a function of demand elasticity
7. ICAP 1/10 criterion
8. Reactive load and resource PF requirements
9. Normal/extreme contingency definition
10. Transmission margin as a criterion
11. CBM/TRM issues
12. Disturbance reporting
13. Long term reserve requirements (ISO/RC Agreement, Article 4.5)
14. ICAP assumptions on generators to be included in study
15. Impact of N-2 resource outages on reserve requirements
16. Impact of GT remote quick start capability on reserve requirements
17. Impact of local RR on local and state wide reserve requirements
18. Special protection schemes

This list was discussed and tabled for future action.

6. Openness Policy

Draft #3 (12/14/99) was discussed and it was agreed to present it to the EC at their 1/11/00 meeting for adoption.

Next Meeting

Joint RRS/ICAP meeting. NYISO, Guilderland. 10:00 am. Thursday, January 6, 2000.
RRS meeting, NYISO, Guilderland. 10:00 am. Thursday, February 3, 2000.

Final Minutes Submitted to RRS by R. Clayton (Secretary) on February 9, 2000.