

**Joint Meeting of the
New York State Reliability Council, L.L.C. (NYSRC)
Reliability Rules Subcommittee (RRS)/
Reliability Compliance Monitoring Subcommittee (RCMS)**

**RRS/RCMS Meeting at the NYSERDA Offices
17 Columbia Circle, Albany, NY
Thursday, May 5, 2011**

Draft Minutes of RRS Meeting No. 141

RCMS/RRS Members and Alternates:

Roger Clayton, Electric Power Resources (Chairman)
Dan Head, Con Edison (RCMS Secretary)
Anie Philip, LIPA (Phone)
Jeff May, Central Hudson
Roy Pfleiderer, National Grid
Mark Stanbro, National Grid
Henry Wysocki, Con Ed (Phone)
Joharath Kutty, NYPA (Phone)

Non-Voting Participants:

Alan Adamson, NYSRC Consultant
Paul Kiernan, NYISO
Dave Mahlmann, NYISO
Ryan Smith, NYISO

Guests:

Scott Luthouser, HQ-US (Phone)

1. Introduction

Roger Clayton called the meeting to order at 9:30 am.

1.1. Executive Session

None requested.

1.2. Requests for Additional Agenda Items

None requested.

2. Approval of Minutes / Action Items

2.1 Approval of RRS Minutes #140

As part of the discussion of the minutes for RRS Meeting #140, Anie Philip asked that Action Item 140-1 be removed. Mr. Clayton responded by saying that the item could not be removed from the minutes because the minutes were a record of discussions as they had occurred during the last meeting. However, if Ms. Philip could not comply with the Action Item in question, a requirement to send a description of LIPA's 69kV east-end undervoltage load shedding scheme to the rest of the committee, the decision to assign the Item could be reconsidered as part of the current meeting.

The minutes were then approved with minor changes.

2.2 RRS Action Items List

The Action Items were discussed in the following order:

- Action Item 140-1. Anie Philip will discuss this item with RRS Secretary Larry Hochberg when he gets back from vacation.
- Action Item 140-2. Mr. Clayton sent an email to Phil Fedora of the NPCC in reference to the term "discontiguous BES." This term refers to a non-bulk power link between two Bulk Electric System (BES) components. For example, a 200 MW wind farm connected to the New York State (NYS) 345kV transmission backbone by means of a 34kV collection system. In such a case, both the wind farm and the backbone itself are clearly part of the BES, but the 34kV collection system would not be under current definitions. The issue of whether or not such a link ought to be considered part of the BES is currently under consideration.
- Action Items 140-3 and 140-4. Al Adamson sent out the revised RRS Work Scope for comments and received none. Roger Clayton then presented the Work Scope to the NYSRC Executive Committee (EC) for comments. Again, he received none. However, the EC requested an additional month to review the work scope and potentially provide comments.
- Action Item 140-5. This item was deferred until the New York Independent System Operator (NYISO) Operating Committee (OC) approves Con Edison's plan for Loss of Gas/Minimum Oil Burn (LOG/MOB) for the coming summer.
- Action Item 140-6. Mr. Adamson removed previously posted LOG/MOB materials from the NYSRC's website.
- Action Item 43-1. This item was retired when it was noted that NYS cannot, by itself, control frequency and frequency response. In place of 43-1, a new action item was created in which the RRS Committee itself was tasked with monitoring North American Reliability Corporation (NERC) frequency response studies and regulations (Action Item 141-1).
- Action Item 52-1. Completed and retired.
- 104-4. Retired.

3. NYSRC Reliability Rules Development

3.1. List of Potential Reliability Rules Changes

Roger Clayton noted that RRS needs to retire PRR #52, which covers frequency response. As was noted during the discussion of Action Item 43-1, NYS cannot unilaterally control frequency across the Eastern Interconnect. No one objected, and the PRR was retired.

3.2. NPCC Rules Revision Update

Mr. Adamson noted that he had sent out an updated matrix of NPCC rules and reliability criteria. However, he stated that he did not want to further update the matrix while there was still some question about LIPA's 69kV east-end load shedding scheme.

3.3. NERC SARS/Organization Standards

There is a new red-lined version of TPL-001-2, Transmission System Planning Performance Requirements. It was posted with the meeting materials for this meeting as background information for the members of RRS. As an action item, Paul Kiernan agreed to get the NYISO's Greg Drake to call into the next RRS meeting and discuss the NYISO's position on the new version of the TPL (Action Item 141-2).

4. Additional Agenda Items

4.1. BES/BPS Impact on NYSRC Reliability Rules

Mr. Clayton noted that various stakeholders throughout NYS are working through the implications of the proposed changes to the BES/BPS, which would make everything of 100kV and above part of the bulk power system. He then noted that RRS will have to revisit the issue once the details of the BES/BPS system are fully defined.

4.2. RRS Scope Review

As noted in the Action Items, Mr. Clayton presented the revised RRS Scope to the EC last month, and EC members requested another month to review and comment upon the changes.

5. Reports

5.1. NYSRC EC Meeting Report

Mr. Clayton stated that he had already discussed the EC meeting and the activities that the EC had taken that were relevant to RRS and RCMS. He further noted that the EC's minutes are available on the NYSRC website.

5.2. NYSRC Installed Capacity Subcommittee (ICS) Meeting Report

Mr. Adamson reported on the latest ICS meeting. The ICS has retained a consultant to look at the way ICS models unit availability and forced outage rates in its computer models. A special meeting was

held in April, and the consultant noted that both the NYISO's proposed method and Con Edison's proposed method for determining forced outage rates were flawed. The consultants then proposed their own method for determining forced outage rates in accordance with their work scope. ICS agreed to recommend the consultants' method to the EC. At this point, the NYISO is expected to begin developing software to implement the consultants' method for determining unit forced outage rates in time for the group's 2013 Installed Reserve Margin (IRM) studies.

RRS closed its meeting at 10:34 am.

6. Next Meeting #142: Thursday, June 2, 2011, 9:30 am @ NYSERDA, 17 Columbia Circle, Albany, NY