

**JOINT MEETING OF THE
NEW YORK STATE RELIABILITY COUNCIL (NYSRC)
RELIABILITY RULES SUBCOMMITTEE (RRS) &
RELIABILITY COMPLIANCE MONITORING SUBCOMMITTEE (RCMS)
Thursday, February 4, 2016**

Draft Minutes of RCMS Meeting No. 192

RCMS Members & Alternates

Wayne Sipperly, NYPA
Brian Gordon, NYSEG/RGE
Dan Head, Con Edison (Phone)
Zoraini Rodriguez, LIPA/PSEG (Phone)
Brian Shanahan, National Grid

Non-Voting Participants

Roger Clayton, Electric Power Resources, LLC
Al Adamson, NYSRC Consultant
Jim Grant, NYISO
Gary Wheeler, NYISO
Jason Wells, NYISO
Ed Schrom, NYS Department of Public Service

Mr. Clayton called RCMS Meeting #192 to order at 12:25 p.m.

1.0 Introduction

Attendees introduced themselves on the telephone.

1.1 Executive Session Request - No requests.

1.2 Requests for Additional Agenda Items – Two items were added to the agenda:

6.1. NYISO Data Center Outage.

This item was briefed during RRS (at 10:12 a.m.) to accommodate the schedules of guests Gary Wheeler and Jason Wells from the NYISO.

6.2. Major Emergency Reports for February 3, 2016.

2.0 Approval of Minutes/Action Items

2.1 RCMS Draft Minutes #191
Approved without changes.

2.2 RCMS Action Items List
AI 160-1: No update.
AI 160-2: No update.

3.0 NYSRC 2015 Reliability Compliance Monitoring Program

3.1 2015 Compliance Program Highlights Report

Al Adamson provided a draft of the report for approval for the next Executive Committee (EC) meeting, scheduled for the following week. After minor discussion concerning version numbers and attributions to NYISO sources, the committee approved the report.

4.0 NYSRC 2016 Reliability Compliance Monitoring Program

4.1 2016 Compliance Program

Mr. Adamson presented the current program, which has had some due dates revised but which remains the same as far as its audited items are concerned. After a brief discussion and a few minor edits, the 2016 program was approved for presentation to the EC. Mr. Adamson then noted that the committee's first item is up for review next month, requirement A-1 (IRM study and report).

5.0 NYISO/NPCC/NERC Activities

5.1 NYISO 2015 and 2016 NERC/NPCC Compliance Program Status

Mr. Grant briefly reviewed the NYISO's NPCC compliance program spreadsheet, noting that there were no changes from the previous month's submission.

5.2 NPCC Standards/Criteria Development Update

No update.

5.3 NERC Standards Development Update

No update.

5.4 NPCC Compliance Committee Report

No update.

5.5 Other NYISO, NPCC and NERC Activities

No update.

6.0 Additional Agenda Items

6.1. NYISO Data Center Outage

Jim Grant, Gary Wheeler, and Jason Wells reported on an outage of the NYISO's primary data links at its Carmen Road facility, the NYISO's alternate control center. This outage occurred concurrently with scheduled maintenance on the data center at the primary control center at Krey Blvd, leading to a brief loss of SCADA, EMS, and ICCP data links.

The outage occurred shortly after control was switched from Krey Blvd systems to Carmen Road systems, at approximately 8:30 a.m. on ~~[I missed the date here]~~ January 28, 2016. The outage was caused by a refrigerant leak at the Carmen Road facility's data center, which caused the system to trip locally, an occurrence that would not have caused

a total system outage had it not occurred simultaneously with planned maintenance at the primary system facility at Krey Blvd. As a result of this incident, the NYISO lost SCADA and EMS control for approximately forty minutes and ICCP data connectivity for approximately ninety minutes. Despite these losses, the NYISO retained all Phase I data connectivity, including monitoring of all system IROLs. The NYISO recovered full connectivity within eight hours.

Mr. Grant noted in closing that the NYISO is required to report on these kinds of data outages in response to requirement R-4 of rule H-1, Control Center Communications.

6.2. Major Emergency Reports for February 3, 2016

Mr. Grant reported that the NYISO experienced a Major Emergency (ME) on February 3, 2016. The ME occurred when flows on the Central-East interface exceeded 105% of the interface stability limit. The NYISO responded by redispatching generation, resolving the ME in approximately eight minutes.

Mr. Grant committed to giving a full report at the committee's March meeting.

7.0 Reports

7.1 NYSRC EC Meeting Report

Covered at RRS meeting and in Section 7.0.

7.2 NYSRC ICS Meeting Report

Covered at RRS meeting.

8.0 Next Meeting #193

Thursday, March 3; 9:30 am @ NYSERDA, 17 Columbia Circle, Albany, NY

The meeting was closed at 12:37 p.m.