JOINT MEETING OF THE NEW YORK STATE RELIABILITY COUNCIL (NYSRC) RELIABILITY RULES SUBCOMMITTEE (RRS) & RELIABILITY COMPLIANCE MONITORING SUBCOMMITTEE (RCMS) Thursday, January 4, 2017

Minutes of RCMS Meeting No. 215

RCMS Members & Alternates

Roger Clayton, Electric Power Resources, LLC, Chairman Dan Head, Con Edison, Vice-Chairman (phone) Martin Paszek, Con Edison (phone) Brian Shanahan, National Grid USA (phone) Zoraini Rodriguez, PSEG-Long Island (phone)

Non-Voting Participants

Al Adamson, NYSRC Consultant Paul Gioia, Legal Counsel for NYSRC Vijay Puran, NYSDPS Chris Sharp, NYISO Jim Grant, NYISO Mark Capano, NYISO

Mr. Clayton called RCMS Meeting #215 conference call to order at 11:00.

1.0 Introduction

Attendees introduced themselves in person and on the telephone.

- 1.1 Executive Session Request No requests.
- 1.2 Requests for Additional Agenda ItemsCode of Conduct form for section 7.1CONED request to change certification requirements for G.4:R2 into section 4.1

2.0 Approval of Minutes/Action Items

2.1 RCMS Draft Minutes #214

The meeting minutes for RCMS meeting #214 were approved with no changes. Mr. Clayton had a follow up question to Mr. Yeomans on the major emergency event from section 8.2 from the previous Minutes. Mr. Clayton will take as an action item to ask Mr. Yeomans about the flow on central east which was greater than 105% following a contingency (**Action Item 215-1**). The actual flow of 105% above IROL was greater than the voltage collapse limit that is calculated, safety margin applied, and limit set to avoid voltage collapse so question is to that level of flow exceeding the voltage collapse limit and to the impact on reliability at that level.

2.2 RCMS 214 Status Report to EC

Mr. Clayton briefly reviewed the RCMS #214 Status Report for the Executive Committee.

2.3 RCMS Action Items List

Action Item 214-2 was added and is now complete.

Action Item 214-1 was performed and is now complete

Action Item 212-3 Ongoing with nothing new to report.

3.0 NYSRC 2017 Reliability Compliance Monitoring Program

3.1 2017 Reliability Program Update

A.2:R4 was found in full compliance. B.2:R1 second one was footnoted. NYISO staff requested compliance review be included in 2017 compliance program. RCMS certified but was going to NPCC for any comments. The NYISO is to send RCMS the 2017 Transmission Review (**Action Item 215-2**). October Operating Report under requirement C.8:R1 was found in full compliance.

- 3.2 November and December 2017 Operating Reports November report was received and there were no comments. There was motion that the NYISO is to be found in full compliance for C.8:R1 for November 2017 by Mr. Head, second by Ms. Zoraini, and so moved. December not received yet but should be sent soon.
- 3.3 2018 Compliance Reviews Scheduled for Next Meeting PRR 131c and PRR133 implementation The Highlights 2017 report in under progress by Mr. Adamson to be completed by the March meeting.

4.0 NYSRC 2018 Reliability Compliance Monitoring Program

4.1 Draft 2018 Compliance Monitoring Program

NYISO staff to look in more detail at the compliance scheduled dates but Mr. Grant stated that they tentatively look good. NYISO will work on approving the compliance scheduled dates to make sure the compliance schedule is achievable and will send comments to Mr. Adamson within two weeks for full Program approval at the February meeting (Action Item 215-3)

Mr. Paszek had comments on G.4:R2 page 96 concerning Consolidated Edison identification of eligible black start units. The Consolidated Edison compliance requirement document currently states that Consolidated Edison shall conduct a study as required for identification of eligible black start resources in compliance in accordance with G.4:R2. Mr. Paszek requests a change to the wording to state that Consolidated Edison shall perform a study only if required or shall certify a study is not required because there were no changes to relevant system conditions that would have affected the results of the previous study. Mr. Adamson modified wording to "Consolidated"

Edison shall perform a study for identifying eligible black start resources or certify that a study was not required because there were no changes to relevant system conditions that would have affected the results of the previous study in accordance with R2. RCMS approved the wording change. Mr. Adamson committed to send to the group and NYISO staff for review. (Action Item 215-4)

- 4.2 NYISO System Restoration Procedures and Actions (PRR133 Implementation Plan) Mr. Grant reports that F.1:R1 PRR133 changes and developed a compliance support spreadsheet. These PRR133 changes are found in the NYISO Restoration Manual section 3.1.9 (testing requirements for black start services). RCMS found the NYISO in full compliance for F.1:R1 for 2018 with motion by Mr. Gordon and seconded by Mr. Clayton with no abstentions and no opposed.
- 4.3 Compliance Reviews Scheduled for Next Meeting A.1:R1, G.2:R2, R4 (PRR131c Implementation Plan) no comments

5.0 NYISO/NPCC/NERC Activities

- 5.1 NYISO 2017 NERC/NPCC Compliance Program Status Mr. Grant reports that NPCC is going to be looking into more directories for additional compliance information on an annual basis. NYISO will add to compliance tracker if needed but most changes are for LSE and TO.
- 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 Reports

- 6.1 NYSRC EC Meeting Report Covered at the RRS meeting.
- 6.2 NYSRC ICS Meeting Report Covered at the RRS meeting.

7.0 Additional Agenda Items

7.1 2018 Code of Conduct Forms

Mr. Clayton requested RCMS members to complete their Code of Conduct forms. Mr. Head, Mr. Paszek, Ms. Rodriquez, Mr. Shanahan, Mr. Gordon, Mr. Schiavone, Mr. Spagnolo, and Mr. Barrios will need to complete and return.

8.0 Next Meeting #216

Thursday, February 1, 2018; 9:30 am @ NYSERDA, 17 Columbia Circle, Albany.

The meeting was closed at 12:32.