JOINT MEETING OF THE NEW YORK STATE RELIABILITY COUNCIL (NYSRC) RELIABILITY RULES SUBCOMMITTEE (RRS) & RELIABILITY COMPLIANCE MONITORING SUBCOMMITTEE (RCMS) Thursday, March 2, 2017

Minutes of RCMS Conference Call Meeting No. 205

RCMS Members & Alternates

Roger Clayton, Electric Power Resources, LLC, Chairman Dan Head, Con Edison, Vice-Chairman Martin Paszek, Con Edison Zoraini Rodriguez, PSEG-Long Island Brian Shanahan, National Grid USA Erin Doane, Central Hudson, Secretary

Non-Voting Participants

Ed Schrom, Department of Public Service Humayun Kabir, Department of Public Service Alex Shattuzk, NYISO Al Adamson, NYSRC Consultant Jim Grant, NYISO Mark Capano, NYISO Chris Sharp, NYISO Kevin DePugh, NYISO

Mr. Clayton called RCMS Meeting #205 to order at 10:55 a.m.

1.0 Introduction

Attendees introduced themselves on the telephone.

- 1.1 Executive Session Request No requests.
- 1.2 Requests for Additional Agenda Items No requests.

2.0 Approval of Minutes/Action Items

- 2.1 RCMS Draft Minutes #204 The meeting minutes for RCMS meeting #204 were approved with minor editorial comments.
- 2.2 RCMS Action Items List Action Item 203-3.
 Mr. Grant distributed a workflow chart for Model Discrepancies (Rule I.4, R.1.7) to RCMS. A discussion on the workflow chart has been deferred to the next RCMS meeting on April 6, 2017.

Action Item 198-1. This Action Item is ongoing and there are no updates.

All Action Items that were previously listed as 'Complete' will be removed from the list.

3.0 NYSRC 2017 Reliability Compliance Monitoring Program

- 3.1 2017 Reliability Compliance Program Update Mr. Adamson presented the 2017 Reliability Compliance Program, which was approved by the Executive Committee. There have been no changes from the February version.
- 3.2 2016 NYCA Transmission Review (B.2: R1)Mr. DePugh presented the 2016 Area Transmission Review (ATR) Overview as per requirement B.2 (R1). Highlights from the presentation are as follows:
 - Mr. DePugh explained that this review was an Intermediate ATR, since 2015 was a Comprehensive ATR, which is required every 5 years.
 - The plan is to approve this review at RCMS prior to approval by the NPCC Task Force on System Studies (TFSS).
 - 2018 will be an Interim ATR since the system won't have significant changes next year.
 - The review covers the Bulk Power Transmission Facilities (BPTF) within the Area Transmission Review for a 5 year out summer peak load case (2021).
 - Mr. Clayton asked about the Champlain Hudson project, Mr. DePugh responded that it was not included because it didn't meet the criteria.
 - Mr. Clayton also asked about projects associated with Reforming the Energy Vision (REV). Mr. DePugh responded that REV projects are modeled net against load using the Gold Book, to the extent that such projects are included in the Gold Book. Wind and larger solar farms are explicitly modeled, all wind resources are modeled offline in the summer peak load case and solar is modeled at 30% of nameplate capacity.
 - The 2016 ATR showed a decrease of approximately 2700 MW of capacity resources and a decrease of 754MW load forecast, as compared to the 2015 Comprehensive ATR.
 - The 2021 summer peak power flow analysis showed 4 thermal violations and no voltage violations on the BPTF.

In the future, RCMS would like the NYISO to send the complete report including Appendices, minus any CEII. Mr. Adamson had some comments on the report that were discussed. Mr. DePugh agreed to make administrative changes as a result of these comments and to send back to RCMS for final comments prior to March 10, 2017 per Action Item (205-1). RCMS certified the NYISO in full compliance with B2 (R1), with pending changes to the report from discussions at today's meeting.

3.3 January and February Operations Reports (C.8: R1) The NYISO submitted the January Operations Report showing full compliance with requirement C.8 (R1). RCMS certified full compliance. 3.4 Compliance Reviews Scheduled for Next Meeting: [(A.2: R1 to R3; I.1: R4; I.2: R2)]

4.0 NYISO Procedure for Identifying Adverse Material Impacts of Transmission Data Errors (AI #203-3)

Mr. Grant distributed a workflow chart for Model Discrepancies to RCMS. A discussion on the workflow chart has been deferred to the next RCMS meeting on April 6, 2017. The NYISO provided a disclaimer to the members of RCMS that this document is an internal NYISO procedure and shall not be distributed outside of RCMS. Mr. Clayton requested a legend with acronyms and/or generic terms. Mr. Grant will resend with modifications and discuss at the next meeting per Action Item (205-2).

5.0 NYISO/NPCC/NERC Activities

- 5.1 NYISO 2017 NERC/NPCC Compliance Program Status No comments.
- 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 Additional Agenda Items None.

8.0 Next Meeting #206

Thursday, April 6, 2017; 9:30 am @ NYSERDA, 17 Columbia Circle, Albany.

The meeting was closed at 12:17 a.m.