NYSRC/DEC Conference Call Meeting Notes

November 14, 2019

Attendees:

- Mike Sheehan, John Barnes, Bob Bielawa, Marie Barnes, Ona Papageorgiou (DEC)
- Cathy Waxman, (National Grid)
- Ben Cohen, James Sweeney, Peter Carney (NYISO)
- Johnathan Forward (DPS)
- Dave Coup (NYSERDA)
- Andy Oliver (Eastern Gen)
- Justin Fung (NYC)
- Chris Wentlent (Municipal Electric Utilities)
- Sandra Meier (EEANY)
- John Marabella (Hereot Power)
- Jon Reimann (AES)
- Howard Kosel (Con Ed)
- Liam Baker (US Power Gen)
- Radmila Miletich (IPPNY)
- Roger Clayton (NYSRC)

1. Peakers Rule Update - Part 227 (Ona Papageorgiou)

- Received and assessed public comments
- Evaluating regulation internally, hoping to move rule along as quickly as possible
- March 2020 still compliance date to inform NYISO's RNA

2. Climate Leadership and Community Protection Act Legislation (Chris Wentlent and Radmila Miletich)

- Law signed
- Effective date depends on the signing of another bill
- Climate Action Council meets January 2020
- Act was spoken of at a recent conference, but no new information presented

3. RGGI Update (Mike Sheehan)

- Political changes in Virginia may result in them participating in RGGI
- Pennsylvania is evaluating RGGI participation
- New York is moving forward with program review rulemaking including working on draft express terms and SAPA documents
- Goal to have things in place before January 2021
- Applicability to be lowered to electric generating units 15 MW and greater

• Offsets will not remain the same, looking to remove the afforestation, SF6, MSW and fuel efficiency categories while retaining agricultural methane offset provisions.

4. NYISO Carbon Pricing Update (James Sweeney)

- Sue Tierney presented at 10/22 MIWG meeting
- Analysis report on NYISO website
- Currently no plan for committee level vote, waiting for additional support

5. Fuel Security Study Update (James Sweeney)

- Draft report at the 10/22/19 MIWG
- Final report expected to be released by the end of November
- Discussion at 11/21/19 MIWG/ICAP meeting
- NYISO requesting stakeholder input. Currently three parties have submitted comments including New York City and some other organizations
- Roger Clayton say NYSRC reviewed draft report and recommends attention to page 92 to see a matrix of scenarios heat map. Very Instructive.

6. Grid in Transition (James Sweeney)

- Stakeholders will see NYISO final report by the end of year
- Materials can generally be found on website under joint ICAP/ MIWG

7. Climate Change Phase 2 Study (James Sweeney)

- Initial report presented at ESPWG 11/1/2020 can be found under meeting materials for that day.
- NYISO will have periodic stakeholder discussions before a final report mid-2020 according to the work plan.
- Roger Clayton added the ICS subcommittee is looking at sensitivity on a renewable study for January 2021. This would have 4000 MW offshore, 4000 on shore, and 4000 MW photovoltaic with sensitivity at the top of IRM.

8. Part 251 (Mike Sheehan)

- No new information
- Final mothball notice for Cayuga Unit 1 in July, Determination from ISO not needed. Cayuga mothballed 10/31/19.

9. EPA Clean Power Plant (Mike Sheehan)

- No significant updates.
- Attorney General is still pressing to litigate with others on the final ACE rule

10. EPA Cross State Air Pollution Rule (CSAPR) (John Barnes)

- Allocations sent to EPA in June for the NOx and SO2 Annual programs 2023 control period and the NOx Ozone Season 2021 and 2022 control periods.
- EPA CSAPR close-out under the 2008 NAAOS was vacated.

11. EPA Proposed Methane Regulations (Ona Papageorgiou)

• Nothing new to report

12. NYSRC Update (Roger Clayton)

- High penetration study base case IRM has been calculated and approved by Reliability Council.
- Likely increase from 16.8% to 19%. Higher load forecast and modeling uncertainty. The 2018 weather resulted in majority of increase.
- Making final changes to report. Executive Committee approval December 2019. Will look at scenarios that will be applied to the base case.
- Rules under consideration:
 - Resource adequacy, looking at potential changes in the future. Thinking of a 10-year look-ahead instead of a 3-year look-ahead, even with the uncertainties.
 - Discussions on introducing guidelines to develop NERC and NPCC to guide NYISO with the interconnection of these devices.
 - o Reviewing how to rescind Indian Point rule exceptions as it retires.
 - o Reliability Council submitted comments they want to work cooperatively with all entities to maintain reliability at NYSPSC Resource Adequacy Proceeding.
 - o For Black Start Rule F is very detailed about what NYISO, TO and generator of a black start unit need to do.

13. Indian Point Update (John Barnes)

- 10/30/19 Entergy submitted a retirement notice to the PSC.
- Indian Point 2 will retire no later than 4/30/2020 and Indian Point 3 no later than 4/30/2021.

14. NYSPSC Staff Update (Johnathan Forward)

- Energy Storage Proceeding 18-e-0130
 - o The joint utilities filed an extension request regarding competitive procurements on dynamic load resources.
 - All utilities recently issued RFPs towards goal of 3000 MW of energy storage capacity on the systems
- Electric Vehicles Proceeding 18-e-0138
 - The utilities filed tariff changes with Commission for Recharge New York direct current fast charging development.

- o Tariff changes had a surcharge mechanism for non-system benefit customers.
- May not need commission approval
- Offshore Wind Proceeding 18-e-0071
 - o NYSERDA released Phase 1 report on off-shore wind.
 - o Recommendations provided for a Phase 2.
- Energy Efficiency and Heat Pumps 18-e-0084
 - o Waiting on commission order to develop targets
 - o Hopefully final order before end of year
- Resource Adequacy Proceeding 19-e-0530
 - o DPS reviewing initial comments received by November 8th
 - o Date for reply comments to be determined
 - o Could be a notice asking for more input / proposing new questions
- Indexed REC Petition clean energy Proceeding 15-e-0302
 - o Initial Comments submitted in October, reply to comments due next few days
 - NYSERDA filed comments with detailed information about how indexing should work.

15. Regulatory Update (Bob Bielawa)

- SO2 One Hour Standards
 - o Nothing new to report
- NO2 One Hour Standard
 - o Nothing new to report
- 2015 O3 Standard
 - o Nothing new to report
- 2008 O3 Standard
 - o Attainment SIP due August 2020
 - Continue to monitor ENB, upwind states and EPA to comment on things relating to Ozone standard
 - o Many litigation efforts underway
- Regional Haze SIP
 - o Received numerous comments large email campaign.
 - o Aiming to have review / response to comments done by end of year
- EPA Mercury and Air Toxics
 - o Nothing new to report
- RICE Maximum Achievable Control Technology (MACT)
 - o Nothing new to report
- Distributed Generation (John Barnes)
 - o Comment Period closes 11/25/19
 - o Hearing at DEC Region 2 office Wednesday 11/20/19 2PM

16. New Items

- There is a lot of activity going on with TCI transportation climate initiative. Decide if group feels this initiative should be followed/added to future agendas. DEC will provide future summary / updates.
- OTC Notice comment period ends the 22nd of November. EEANY to respond to request for comments to get PA / non-OTC units to utilize their controls. EEANY comments to be shared with group.

Next Call Thursday January 16th at 9:00 am.