NYSRC/DEC Conference Call Meeting Notes

September 19, 2019

Attendees:

- Mike Sheehan, John Barnes, Bob Bielawa, Marie Barnes (DEC)
- Roger Caiazza (EEANY)
- Cathy Waxman, (National Grid)
- Ben Cohen, James Sweeney, Peter Carney (NYISO)
- John Marabella,
- Jonathan Forward (DPS)
- Andy Oliver (Eastern Gen)
- Paul Gioia (WOH)
- Chris Wentlent (Municipal Electric Utilities)
- Jon Reimann (AES)
- Liam Baker
- Roger Clayton (NYSRC)

1. Part 227-3 (John Barnes)

- Proposed revision
- Questions or comments should be submitted in writing
- Close of comment period is Oct 7, 2019
- No hearings

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

- Additional appointment Donna L. DeCarolis from National Fuel Gas Distribution Corporation to climate council since last call. In addition to Gavin Donahue (IPPNY)
- Climate Council meets in January 2020
- Roger Clayton stated that NYSRC role is to mandate and set reliability standards. NYSRC will monitor and play an educational role.

3. RGGI Update (Mike Sheehan)

- Drafting regulation
- Goal to propose changes before 2021

4. NYISO Carbon Pricing Update (James Sweeney)

- Analysis Group will present in October at ICAPWG/MIWG
- ISO still waiting for a level of support and interest from the state if received ISO needs approximately 18 months to implement changes.

5. Fuel Security Study Update (James Sweeney)

- Analysis Group presents at Sept 24, 2019 ICAPWG/MIWG
- Presentation materials available here: <u>https://www.nyiso.com/documents/20142/8372822/AG%20Fuel%20Security%20Results%20an</u> <u>d%20Observations%20092419%20MWIG.pdf/ee563c3b-0941-39ce-87c2-b90c17be172b</u>.
- Final report is first quarter 2020

6. Transition in Grid Update (James Sweeney)

- Should be vetted by stakeholders at October ICAPWG/MIWG.
- Intent to provide a final paper but timing to be determined.

7. Part 251 (Mike Sheehan)

• DEC staff met with the Regional Air Pollution Control Engineers to discuss permit requirements and it was determined that all affected facilities need to submit a permit application identifying if they are going to comply with the input or output based emissions limit.

8. EPA Clean Power Plant (Mike Sheehan)

- Affordable Clean Energy (ACE) rule is final.
- Somerset and Cayuga only units impacted, also subject to Part 251.
- NY attorney general filed suit in Court of Appeals with 23 states attorneys general

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

- Ruling by DC circuit court last week keeping the rule in place, but EPA needs to investigate a more permanent remedy to regional transport.
- See attached for ruling

10. EPA Proposed Methane Regulations (John Barnes)

• Stakeholder draft out in next few months.

11. NYSRC Update

- Installed Capacity Subcommittee presentation on preliminary base case 18.6% IRM, increase of 1.9% over 2019 IRM; approximately a 600 MW difference. Interim recommendation still under study. Additional modeling sensitivities will be conducted prior to the final report including modeling 70% by 2030 (4000 MW solar, 4000 MW offshore wind, 4000 MW onshore wind).
- Reliability rules under consideration
 - o Bulk power system definition, looking at loss of gas supply in Zone J (Con Ed)
 - 24-hour fuel oil supply requirement in response to a need to call on it for the LOGMOB units

- A rule reviewing resource adequacy for the IRM considering the target of 70% renewables. The look forward would change from 3 years to 10 years, which will increase the uncertainty outer years
- Study requirements for interconnections, specifically elements non-standard for NY. Devices that are active with potential for adverse impact not just generators, example- series reactors, inverter-based resources.
- Comments will be supplied in the PSC Resource Adequacy Order proceeding stating that the 0.1 loss of load criteria must be met per NPCC
- Question if the 24-hour run time is 24 hours at the maximum level / top of load? Still being worked on at this time.
- Question if it needs to be on site or guaranteed transportation? The current requirement is that it must be on hand or guaranteed delivery on contract, but that is subject to change based on ISO fuel study
- Question on the impacts on battery storage being looked at? Yes, it falls under inverterbased resources.

12. Indian Point Update (John Barnes)

• Nothing new to report

13. NYSPSC Staff Update (Johnathan Forward)

- Energy Storage Proceeding 18-e-0130
 - Peaker study completed July 1
 - Request for proposals are out projects must be operational by December 2022.
- Electric Vehicles Proceeding 18-e-0138
 - Working on white paper out before end of year
 - Addresses light duty vehicles, changing infrastructure, rate design, education
- Offshore Wind Proceeding 18-e-0071
 - o In July NY announced Empire Energy Project
 - NYSERDA petitioned for extension for LSE to purchase ORECs
 - Phase 1 Report by 1/1/20
- Energy Efficiency and Heat Pumps 18-e-0084
 - Expect order in upcoming session that will address heat pump budgets and targets.
- Resource Adequacy Proceeding 19-e-0530
 - o Initiating Order
 - o Comments due by 11/8/19
- Indexed REC Petition clean energy Proceeding 15-e-0302
 - o Petition filed by AWEA and ACE NY
 - Develop and index procurement mechanism for future Tier 1
 - o Composite Index based on NYISO, capacity prices to avoid double payment

• PSC notice for comments due 10/2/19, reply to comments 11/15/19

14. Regulatory Update (Bob Bielawa)

- SO₂ Standard (2010)
 - Public comment period ended on August 30, 2019.
 - Finalizing submittal to EPA which will include a response to one comment that was received.
- NO₂ Standard (2010)
 - Nothing new to report.
- 2015 Ozone Standard
 - Nothing new to report.
- 2008 Ozone Standard
 - The reclassification to "serious" non-attainment for NYMA became effective on September 23, 2019. DEC must submit an attainment demonstration to EPA by August 3, 2020.
 - The preliminary 2019 ozone design value is 82 ppb. The 2008 standard is 75ppb.
- Regional Haze
 - The extended comment period on the proposed SIP ends October 7, 2019.
 - NYISO suggested clarifying language on modeling analysis relationship to actual emissions.
 - The proposed SIP demonstrates that NY is making progress on regional haze for the 2018-2028 planning period and is currently ahead of the 2028 rate of progress goals.
- EPA Mercury and Air Toxics
 - Nothing new to report
- RICE Maximum Achievable Control Technology (MACT)
 - Nothing new to report
- Distributed Generation (John Barnes)
 - Draft rule out for public comment
 - Hearing on 11/12/19 in Albany and 11/20/19 in NYC
 - Comment period ends 11/25/19

15. New Action Items

- Part 227-1 hearing on November 8th (in Albany) and written comments due on November 13, 2019.
- James Sweeney provide link to update on fuel security
- James Sweeney to provide date of the final Grid in Transition White Paper
- Information on the index RACT
- Jonathan Forward to provide additional information on Index REC conceptual design and to respond to question on energy storage production (MWh).

- Part 251 DEC update after compliance meeting see item above.
 DEC follow up on NYSERDA representative at next meeting.

Date: Next Call November 14th at 9:00 am