

NYSRC/DEC Conference Call Meeting Notes
July 25, 2019

Attendees:

- Mike Sheehan, John Barnes, Bob Bielawa, Ona Papageorgiou, Marie Barnes (DEC)
- Sandra Meier, Roger Caiazza (EEANY)
- Cathy Waxman, (National Grid)
- Ben Cohen, James Sweeney (NYISO)
- Radmila Miletich (IPPNY)
- Jonathan Forward (DPS)
- Andy Oliver (Eastern Gen)
- Paul Gioia (WOH)
- Chris Wentlent
- Emma Maceko (NYPA)
- Shawn Konary (NRG)
- Orlando Cartagena (NRG)
- Roger Clayton (NYSRC)

1. Climate Leadership and Community Protection Act Legislation (CLCPA)
(Chris Wentlent & Radmila Miletich)

- Review key provisions and timetables.
 - 70% renewable electricity target by 2030
 - 9 GW of off shore wind by 2035
 - 6 GW of solar generation by 2025
 - 3 GW of storage by 2030
 - Eliminate all CO₂ emissions from electricity generation by 2040 – no offsets for the generation industry
 - Achieve net zero economy wide (includes transportation, buildings, major commercial and industrial sector) by 2050. Offsets can be used to cover the remaining 15%.
 - Work done by Climate Action Council may be included in the state energy plan.
 - Climate Action Council will have 22 members including 10 non-executive branch members.
 - By January 1, 2020 the Climate Action Council will be formed
 - By June 30, 2021 the PSC required to establish a program to achieve the 70% renewable goal of 70 percent by 2030 and carbon free by 2040.
 - By January 1, 2022 the Council shall prepare a draft scoping plan outlining the recommendations for attaining the statement GHG emissions limit.
 - 6 public hearings (3 upstate, 3 downstate)

- Allow 120 days for public comments
 - By January 1, 2023 the Council must issue their final scoping plan
 - By January 1, 2024 the DEC must issue rules to achieve those reductions
 - No less than 2 public hearings
 - On July 1, 2024 the PSC must issue the first biennial progress report
- There will be other advisory panels as part of this process
- Roger Clayton (NYSRC) – the main issue is education to ensure participants understand the impact of these goals on electric reliability.

2. RGGI Update (Mike Sheehan)

- Internal discussions on-going as to how best to address offsets due to recent signing of the CLCPA legislation
- Well along toward goal of completing regulatory revisions in time for 2021 program change.
- A proposed rule may be released for public comment in next few months.

3. NYISO Carbon Pricing Update (James Sweeney)

- Market design complete. NYISO presentation on June 20th to BIC.
- No vote was taken at that time, waiting for Analysis Group to report back to the stakeholders in August/September timeframe.
- Resources for Future study released studying concept
<https://www.rff.org/publications/reports/benefits-and-costs-of-the-new-york-independent-system-operators-carbon-pricing-initiative/>
- Tentative NYISO vote subject to state approval of the concept.

4. Fuel Security Study Update (James Sweeney)

- August 2, 2019 Analysis Group will present fuel security study
- Materials posted on the ISO website (see attached)

5. Transition in Grid Update (James Sweeney)

- Draft paper presented on May 30, 2019
- NYISO expects to update report in late August or early September. Analysis looks at how the electric grid and market products must change for a scenario of high renewable / intermittent resources.

6. EPA Clean Power Plant (Mike Sheehan)

- Affordable Clean Energy (ACE) rule is final
- NY believes EPA added a line to only target heat rate improvements at coal facilities.
- With the timing of the state plan and Part 251, NY will most likely submit a negative declaration stating that NY does not have any sources that are not subject to ACE.

7. EPA Cross State Pollution Rule – CSAPR (John Barnes)

- EPA received an anonymous negative comment on the SIP Revision. EPA will need to respond to the comment and re-notice. After this is done and provision is approved, EPA can put allowances into the accounts.
- This should happen in the October / November time frame.
- DEC sent EPA allocation amounts for the 2021-2022 NOx ozone season and 2022-2023 annual programs.

8. EPA Proposed Methane Regulations (Ona Papageorgiou)

- Expect late summer or early fall for a draft of express terms to go out to stakeholders

9. NYSRC Update

- 2018 RNA and 2019 CRP
 - NYISO issued 2018 Reliability Plan in October of 2018.
 - Found no reliability needs for transmission purposes.
 - Two-year cycle looking forward 10 years.
 - Trend of decreasing load
 - Found no reliability needs for transmission purposes
 - They did not do a Comprehensive Reliability Plan because no issues were found in RNA
 - One scenario evaluated was for peaker and coal plant retirements. Conclusion was there would be resource adequacy violation in 2025 if no other compensatory action was taken.
 - The CRP was released this week by the NYISO
- Fuel Security
 - Considering a new rule for LOGMOB – units to have at least a 24-hour supply on site
 - Decision tabled until after NYISO fuel security study is completed
 - NYISO has not had issues with fuel security - New England has, however.
- In light of changes to resource mix, NYSRC is considering whether to increase the time scale of the IRM calculations
 - NYSRC is active in following FERC, NERC, and IEEE to get ready for widespread increase on the system

10. Indian Point Update (John Barnes)

- Indian Point Closure Annual Task Force Report – (see attached)

11. REV Update (Jonathan Forward)

- PSC Energy Storage Study recently released.

- Intended to evaluate replacing peaking units with storage.
- Limited in scope – more analysis will be necessary.
 - Identifies the need for more work on reliability
 - It is not a robust planning document
 - Study is unit specific – used maximum load and run time.
 - Study does not use a systems approach or address how units would be dispatched
- Electric Vehicle
 - PSC order approves DCFC plug incentive for investor owned utilities
 - 1000 new DCFCs statewide
 - Recent PSC order that allows Tesla DCFC plugs to be eligible for an incentive if non-proprietary plug is also available at the DCFC site.
- Offshore wind
 - Governor announced the winning 2 bidders of 1700 MW of off shore wind
 - Connect to ConEd and Long Island systems
 - Will require both dry and wet transmission infrastructure construction
 - 2024 or later expected commercial dates.
- Energy Efficiency and Heat Pumps
 - Nothing new to report

12. Peaker Rule Update (John Barnes)

- Reviewing comments
- News in near future
- Action to be determined

13. NYSDEC Part 251 Enacted Regulation Update

- Units will have to let the DEC know what standard the units comply with through a permitting process.
- Each generation owner will have to interact with DEC one on one since this information is imbedded in the permit.
- If the permit is open right now this information could be added.

14. Regulatory Update

- National Ambient Air Quality Standards – NAAQS (Bob Bielawa)
 - SO2 One Hour Standards
 - July 1st DEC report due for modeling that added several other counties
 - No unusual findings, recommend everything stay the same
 - Expect in ENB July 31st and then a 30-day comment period
 - NO2 One Hour Standard
 - Nothing new to report

- 2008 O3 Standard
 - EPA has still not reclassified NYMA to serious nonattainment.
 - In a recent discussion EPA said the reclassification should be soon
- 2015 O3 Standard
 - Nothing new to report
- Regional Haze
 - Comment period for federal land managers is over
 - We have responded to their comments
 - Will go out for public comment in next couple of weeks
- EPA Mercury & Air Toxics (MATS)
 - Nothing new to report
- RICE Maximum Achievable Control Technology (MACT)
 - Nothing new to report
- Distributed Generation -DG (John Barnes)
 - Still under review at the Governor's office

15. Any Other Business

- Question: Should NYSERDA representative be invited to future conference calls? If so, who?
- Mike Sheehan – NYSDEC responded that since there has been a lot of communication between the DEC and NYSERDA recently the DEC may be able to suggest a suitable representative from NYSERDA for these calls
- Roger Clayton responded that having someone from NYSERDA on the calls would be good – more involvement is better,
- Roger mentioned that the PSC storage study does not look at the interconnection requirements or charging requirements, specifically cited page 11 of 53. NYSRC requested presentation on the study at a future NYSRC meeting.

16. New Action Items

- Distribute RFF Analysis materials on Carbon Pricing
- NYISO to distribute upcoming Fuel Security Analysis to NYSRC distribution including Roger Clayton
- NYISO Study on Intermittent Impact on Transmission System – to be distributed to NYSRC distribution and added as topic of discussion for future meetings when available.
- NYSDEC to circulate group email about Part 251 expected compliance requirements to generators impacted.
- NYSDEC to offer suggested NYSERDA representatives to include in future NYSRC/NYSDEC conference calls.
- Next Conference Call Meeting is Thursday, September 19 at 9am.

