NYSDEC/NYSRC January 14, 2021 Conference Call Summary

The agenda and notes follow:

New York State of State – Rad and Chris – 250 M Transmission Highway, Tier 4
RFP for NYC – contains a provision for two sets of bids (one including a NY State
Converter Station and one not including a Converter Station), 2020 RFP Awards –
24 Projects and 2 OSW projects. The way for the state to be forward looking.

Q – Converter Station – Where is it? Located upstate. Link to RFP FOR TIER 4: https://www.nyserda.ny.gov/All-Programs/Programs/Clean-Energy-Standard/Renewable-Generators-and-Developers/Tier-

Four#:~:text=At%20the%20Commission%E2%80%99s%20direction,%20NYSERDA %20will%20issue%20a,sufficiently%20compelling%20to%20warrant%20an%20exp anded%20contractual%20commitment.

• Climate Action Council Update - Radmila (IPPNY) – Meeting on several panels. Power Generation, Waste Management, Just Transition, Energy and Trade, EE, and buildings, EJ, Transportation. Each panel has subgroups.

Power Gen Panel using a tool to deal with peakers going forward. We need smart planning and smart investments. Reliability will be met. Need investment to lead to it.

Utility Consultation Panel formed to provide input to CAC. Utilities and municipalities, LIPA and NYPA. Understand group involvement for power generation panel.

- Q Smart Planning was there any discussion on magnitude of challenge? Possibly in subgroup but not in the planned meeting. Cannot legislate physics.
- Q Timing Meetings in February. Recommendations in March. CAC considers recommendations put together final recommendations. Scoping Plan due at end of 2021.
- Q NYSRC Involvement Power Generation Panel. Involved in public conference. Rich Dewey PRESENTATION: https://climate.ny.gov/Climate-Action-Council/Meetings-and-Materials see October 8, 2020 meeting and slides "Planning for a Grid in Transition Presentation"

ORES, Build Ready, and Transmission Study Update - Radmila (IPPNY) -

ORES – Public Forums conducted. No update yet on public comments received. Rules need to be adopted within one year. ORES website: https://ores.ny.gov/regulations

Build Ready – Implementation Plan. Includes Documents at NYSERDA website: https://www.nyserda.ny.gov/All-Programs/Programs/Clean-Energy-Standard/Landowners-and-Local-Governments/Build-Ready-Program

and PSC case:

http://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId={277A546B-8DD7-4D19-8532-E4049B1141E1}

Transmission – NYSDPS and NYSERDA released the Transmission Grid Study on January 19, 2021.

http://documents.dps.ny.gov/public/MatterManagement/CaseMaster.aspx?Mattercaseno=20-E-0197

- NYSDEC Part 496, Statewide Emissions Limit

 Mike adopted. Limits under CLCPA
- NYSDEC Proposed Article 75-0113 Value of Carbon Mike Final. Not sure how it will be applied probably tied to Climate Action Council
- Peaker Rule Update Part 227 NYSDEC Staff finalized. James look in short term assessment. Just released. 4Q Assessment released. https://www.nyiso.com/documents/20142/16004172/2020-Q4-STAR-Report-vFinal-v2.pdf/bbb67fad-806a-bbb4-ff1a-7948740efe6e
- RGGI Update Part 242 Regulations, VA Participation, PA Activity Mike Sheehan, NYSDEC – PA possibly in 2022. Next Program review near end of this year. Time period to be determined.

Rad – applies to peakers as well but only in NY.

Con Ed filed a petition for cost recovery for peaker replacement. http://documents.dps.ny.gov/public/Common/ViewDoc.aspx?DocRefId=%7b0CC2E0C7-6EC5-40B0-8DE7-19B237C85ACE%7d

Roger – ISO is working on a compliance report requiring reliability to be evaluated. Compensatory MWs required. Carl P – part of RNA.

- TCI Update Mike Sheehan, NYSDEC MOU signed. MA, RI, DC, and CT.
 Participation from other states. Goal is to have start in 2022. NY will participate, whether
 to join is TBD. Climate Action will review. Model rule to be released in March 2021 and
 subject to public comments.
- EPA Cross State Air Pollution Rule (CSAPR) Final Allowance Allocation NYSDEC Staff – Roger submitted comments. Concern about allowance amount. Sandy and Roger will share comments submitted.
- **EPA Proposed Methane regulations** NYSDEC Staff no update. DEC is routing a methane rule for approval to propose.
- Indian Point update NYSDEC Staff no update.
- NYISO Carbon Pricing Update James Sweeney, NYISO no update.
- CARIS Report Update James Sweeney, NYISO Carl P we completed 2019
 CARIS Phase 1 Economic Study. Board approved it. We updated the data bases.

Yesterday, BIC approved the Phase 2 updates. Our Board of Directors met to approve tariff changes at recent board meeting. We are providing additional analysis on deliverability, system needs, and continue to make available for economic studies and transmission studies.

• NYISO/Analysis Group Climate Change Impact and Resilience Study – Phase 2 – James Sweeney, NYISO – no report. Ongoing in 2021. MIWG/ICAP working group.

NYSRC

- IRM went up to 20.7% for May 2021-April 2022
- Looking at extreme weather impact like CA outage issues. Modeling of renewable resources they could not produce when peak load is at its highest. Roger to provide the document.
- There is a diminishing return on intermittent resources as you add more to the system. ISO system looking at Phase 2 Climate Change Impact. It looks at system impacts. Need larger dispatchable resource in the future.
- RAWG looking at other metrics.
- NYISO and NYSRC concerned

• NYSPSC Staff Update - Jonathan

- Clean Energy Standard NYSERDA/NYSDPS CLCPA Whitepaper 15-e-0302 no report
- Energy Storage Proceeding 18-e-0130 East River Storage 100 MW at Poletti Power Site. Con Ed and 174 Global. Con Ed to bid into wholesale. In-service 2022. 4-hour duration.
 - NGRID petition to dispatch from Pulaski energy storage project. Project originally used to meet summer peak load issues. Two additional bulk ESS projects anticipated end of 2022.
- Electric Vehicle Proceeding 18-e-0138 Dec 17 issued Declaratory ruling on LIPA Petition – EV Prize is open to all territories in the state. Jan 8 – Customer Experience WG. Review price transparency. January 28 – Meeting Notice Attached.
- Offshore Wind Proceeding 18-e-0071 no report.
- Energy Efficiency and Heat Pumps 18-m-0084 utilities are filing quarterly reports.
 December virtual sessions held where programs were reviewed. NYSERDA petitioned for extension on baseline study for multi-family and industrial sectors.
- Resource Adequacy Proceeding 19-e-0530 no report.
- Global Transmission Case NYPA Northern & Western NY Petitions 20-E-0197 –
 Northern Petition approved. Utility T&D Report filed in November with
 recommendations. Late November Tech Conference on three main studies OSW
 integration, utility T&D, and zero emission grid by 2040. Slides are available for all
 presentation. Power Grid Study issued 1/19. Report attached.

NYSDEC Staff Regulatory update – NYSDEC Staff – Bob B

- National Ambient Air Quality Standards (NAAQS) no update.
- SO2 & NO2 One Hour Standards no update NO2. On December 21, 2020, EPA notified Governor Cuomo that they intended to designate a small portion of St. Lawrence as nonattainment for the 2010 SO₂ NAAQS. The nonattainment area is the same nonattainment area that was recommended by DEC on September 25,

- 2020. Upon finalization, designations for the 2010 SO2 NAAQS are complete. All of New York state is designated "attainment/unclassifiable" except for the small portion of St. Lawrence County.
- 2008 & 2015 O3 Standards no update. DEC continues development of the
 attainment demonstrations for the 2008 and 2015 ozone standards. The public
 comment period for the Reasonably Available Control Technology State
 Implementation Plan (SIP) for the 2008 and 2015 ozone standards; and the emission
 statement certification SIP, ended in November 2020. The final package is routing
 for signatures.
- EPA Mercury & Air Toxics (MATS) no update
- RICE Maximum Achievable Control Technology (MACT) no update.
- Regional Haze SIP Plan Update no update. DEC submitted the Regional Haze SIP to EPA in May 2020. EPA action is pending.

New Business

Next Meeting - Proposed - Thursday, March 11, 2021 at 9:00 am.