

NYSDEC/NYSRC – March 3 Webex Summary

The meeting summary follows:

- **State of State 2022** – Rad – no other action at this time – it is tied up into Budget and legislative process. Budget – currently in Budget Process. Budget hearings completed. Each house will put forward their budget and work toward negotiated outcome by end of March.
- **Climate Action Council Update** – Rad & Chris – meeting this afternoon. Public webcast. Agenda covers how public input process going. Possible announcement on hearings. Decisions on additional topics for additional discussion by CAC. Initial comment period was 120 days. State might extend the date. Public Hearings – TBD.

Roger – Appendix G of Draft Scope – installed capacity required to meet CLCPA targets. 2050 – total installed capacity. 151GWs – load was 49.5GW. Reserve 200% vs current 20.7% now. Current installed capacity is 38k, 2050 installed capacity 151GWs.

- **Energy Storage** – 19GW – does not exist currently. We need to get it into the ground.
 - 2040 – Installed Reserve Margin (IRM) is 169%
 - 2030 – IRM over 100%
 - **Quick Summary** - we need a lot of capacity.
- **Legislation Session 2022** – Rad
 - **S.4264-A/A.6967 - CCIA Legislation Update** – Radmila/Chris – no action on this bill. Still in EnCon Committees in both houses. Request for \$15B in budget to fund CLCPA. It was not in Governor’s budget.
 - **Peaker Justice Legislation - S.4378-B (Brisport) similar to A.6251 (Carroll)**– Rad – has not moved. Currently in EnCon Committees in both houses. Senate bill has been amended in terms of definitions related to disadvantaged communities and environmental justice.
 - **S.5939-A (Ramos) / A.6761-A (Mamdani)** - An ACT to amend the public service law and the environmental conservation law, in relation to prohibiting

the development of any new major electric generating facilities that would be powered in whole or in part by any fossil fuel – Rad/James – Bill has been amended in terms of definitions related to disadvantaged communities and environmental justice. Senate bill is on Senate Floor; Assembly bill in Assembly Energy Committee. NYISO had some discussion on this legislation concerning reliability review.

- **S.6497-A (Parker) / A.8094 (Cusick) - PSC Zero-Emissions Innovative Technologies** – Public Service Commission to create 1 GW of zero emissions technology and market-based approach to get there. Senator Parker has moved the bill to Finance Committee; still in Assembly Energy Committee. This bill would promote zero carbon resources to meet CLCPA 100 by 40 target reliably; basis of petition to PSC.
- **Hydrogen Demonstration** – NYPA – Emma M – no report
- **2022-2023 Climate Study** – Sandi M – drafting early chapters to be reviewed internally. Public review in summer.

- **RGGI Update** – Part 242 Regulations, Interim Compliance, VA Participation, PA Activity – Mike Sheehan – RGGI Interim Compliance – one entity did not comply. VA in until other notice. PA is in limbo. Program review on-going. Test modeling of IPM ongoing.
 - NY Process – schedule not determined yet. RGGI target is to be done by end of year, but date is still uncertain.
- **Status of Air Permits** – Michael Sheehan, NYSDEC
 - Danskammer Update
 - NRG Astoria Generating Facility Upgrades Update
 - Greenidge T4 and T5 Permit Renewal Status Report
 - Danskammer and Astoria – in litigation
 - Greenidge – permit decision is still outstanding.
- **DAR 21 Policy Recommendations & Comment Update** – Mike Sheehan. Comments being reviewed. No posting of comments. NYSRC – NYISO filed comments stating NYISO needs to

be able to review reliability in advance of a permitting decision. NYISO submitted comments on Feb 7. Available on ISO website.

- **California regulations:** Advanced Clean Trucks (ACT), Heavy-duty Low NOx Omnibus, and Phase 2 Greenhouse Gas Standards – NYSDEC. ACT adopted at end of year. NY working with other states to assess next steps. Develop analysis to support rulemaking. Section 177 States are relying on CA process to be completed so they can move forward.
- **EPA Cross State Air Pollution Rule (CSAPR 3)** EPA's "Good Neighbor" SIP disapproval and future FIPs - NYSDEC Staff – on going. NY, CT, NJ and NYC filed a brief in litigation. EPA disapproval of good neighbor SIPs. EPA will move forward with FIP. Expect it any day and will post in meeting minutes.

Cathy – CSAPR – is it possible 227-3 could go away? DEC – not currently. State not likely to take over allocations in near term. Do not see an immediate impact – need to review. Other resources from other sectors might be included in the FIP.

- **EPA Proposed Methane regulations –**
NYSDEC Staff – Ona –
 - The final Part 203 was sent to the Department of State on 2/1/2022, published in the State Register (pages 5-9) on 2/16/2022 (https://dos.ny.gov/system/files/documents/2022/02/021622_0_0.pdf) and the rule becomes effective 30 days after filing on 3/2/2022.
 - The effective date of the requirements of the rule is 1/1/2023, however DEC encourages the regulated community to begin working through the reporting ASAP.
 - Currently DEC staff are in the implementation portion of regulation, working at addressing clarifying questions from the regulated community. Some sources were not regulated by NYSDEC Division of Air Resources before.
 - Reporting guidelines are forthcoming.
- **NYISO Update – James Sweeney & Carl Patka**
 - **BSM & Capacity Accreditation Update -** docket is open at FERC. Deficiency letter being addressed by the NYISO. Presentation today at ICAP Meeting. Response due March 11.
 - **NYISO Long Island PPTN Update –** discussed at ESPWG on Tuesday. Open

comments on Viability and Sufficiency Process
– comments due March 7. Carl – 4 developers
– 19 proposed projects. Eighteen are public policy, one was another form of public policy. That one is not eligible. Sixteen are deemed viable and sufficient. NYISO will proceed to evaluation and selection. Timing is still open ended for final selection.

- **Interregional Transmission Planning Update** – IPSAC meeting for May 16.

- **NYSRC Update** – Roger Clayton, NYSRC
 - Working on severe weather issues, looking at data requirements for DER and inverter-based resources connected to network. Whether new rules might be necessary. Complicated subject but will take some time to work through

- **NYSPSC Staff Regulatory Update** - Jonathan
 - **Clean Energy Standard –15-e-0302** – NYSERDA filings on CES Annual Progress Report. Contribution for 2020 was 27.4%. Numerous comments on Tier 4 petition from NYSERDA. Reply comments extended to March 7. Rad – IPPNY did request a technical conference in the CES docket for IPPNY's Zero Carbon Resource Petition. Several other

stakeholders submitted letters of support for the technical conference, such as NYISO and Joint Utilities.

- **Energy Storage Proceeding – 18-e-0130.** – Con Ed and O&R filed for company owned assets to be allowed to bid in both retail and wholesale markets. Revenues will be used to benefit customers and gain dispatch experience.
- **Electric Vehicle Proceeding – 18-e-0138.** – Con Ed filed for revisions in Make Ready program involving disadvantaged communities. April 15 – IOUs Annual Reports due.
- **Offshore Wind Proceeding – 18-e-0071.-** order issued in Transmission Planning Proceeding on Power Grid Study. Recommendations were DPS and NYSERDA should collaborate on meshed offshore systems, and eligibility. Projects should include connection to meshed systems as part of the bid. Requirement for HVDC connections. NYSERDA should give credit for energy storage. New inter-agency collaborative for cable routing. Progress report by Sept 2022.
Q – credit only for energy storage in zones J&K?

A – Yes. “Since the Power Grid Study confirms that large amounts of energy storage will be needed in Zones J and K, NYSERDA shall only provide credit for energy storage paired with offshore wind developments if the energy storage is electrically interconnected into Zones J or K. NYSERDA is also authorized to define specific areas within Zones J and K where the energy storage needs to be located in the event that system needs require more refined specifications.” (PGS Order at p.28).

- **Energy Efficiency and Heat Pumps – 18-m-0084.** No report
- **Resource Adequacy Proceeding – 19-e-0530.** No report
- **PSC’s Transmission Planning Proceeding – 20-E-0197.** In addition to OSW directives above; Power Grid Study Order also directs TOs to create a collaborative for integration of advanced technologies. Required by July 2022. Committee will be formed to evaluate projects – TOs, DPS, NYSERDA, and other market participants.
- **Matter of the Advancement of Distributed Solar - 21-E-0629** December 2021 – Solar Roadmap proposes to increase solar from

6GW by 2025 to 10GW by 2030. Notice issued for comments on 10GW Roadmap. Roadmap filed on December 17, 2021. Solar Roadmap provides the path forward. 6GW by 2025, and 10GW by 2030. Comments due March 7.

- **NYSDEC Regulatory and State Implementation Plan Update** – NYSDEC Staff –
 - **EPA’s Federal Implementation Plan (FIP)** that addresses “transport” for the 2015 ozone standard is expected to be issued this week.
 - **SO₂** – DEC continues to develop the attainment demonstration for St Lawrence County for the 2010 1-hour SO₂ standard.
 - **Regional Haze** - DEC submitted additional information to EPA as a result of their review of the 2018 regional haze plan submittal. DEC expects EPA approval of the plan sometime this year.
- **New Business**
- Chris W requested that the NYISO report on January and February Operations at the planned

May 2022 webex – specifically generation by fuel type, performance of renewable resource types individually and combined by day, curtailments by zone, and any other areas that you feel could be reliability-based considerations.

- **Next Call** – Thursday, May 12, 2022, at 9am.