

NYSDEC/NYSRC September 10, 2020 AGENDA

Attendee(s) – Chris W, Sandi M, Mike S (NYSDEC), John M, Cathy W, Paul G, Ben C (NYISO), Andy O, Jim, Roger Caiazza, Kevin Lang, Roger Clayton (NYSRC), Bob B (NYSDEC), Chris H (NYSERDA), Bill Slade, Ona (NYSDEC), Carl (NYISO), Shaun, Jonathan(NYSDPS), James (NYISO)

The agenda notes follow:

- **Peaker Rule Update – Part 227** – NYSDEC Staff – no update.
- **Climate Action Council Update** - Radmila (IPPNY) - The Climate Action Council met by webinar) on August 24, 2020, primarily to appoint the composition of the Advisory Panels and the Just Transition Working Group. The group is co-chaired by PSC Chairman John Rhodes and Corinne DiDomenico, NYSERDA's Assistant Director for Large Scale Renewables. IPPNY's Gavin Donohue recommended the State needs to add utilities to the panel, to discuss how power best should be delivered.
- Other advisory panels are in the areas of: Transportation; Agriculture and Forestry; Land Use and Local Government; Energy Efficiency and Housing; and Energy-Intensive and Trade-Exposed Industries. The total participation on these groups is 90, although the State received more than 200 suggested names. The DEC also intends to create a waste management working group, which would include DEC agency staff in the areas of air resources and materials management. The DEC will develop a draft plan for the Council to consider on how the working group would engage and involve stakeholders, and the DEC asked Council members to provide a list of individuals to be considered.
- IPPNY's Gavin Donohue underscored the importance of having the NYISO provide a briefing to the Council, as a follow-up to IPPNY's July 14 letter that provided the recommendation, and he urged that this briefing be added to the next Council agenda. DEC Commissioner Basil Seggos thought it might be a good topic for next meeting, and Interim NYSERDA President & CEO Doreen Harris said she spoke to NYISO President & CEO Rich Dewey about lessons learned from California and will check back with him about when the NYISO could brief the Council. Another letter that IPPNY sent on April 28 with Peter Iwanowicz of the Environmental Advocates of NY on the implementation of emission reductions by State entities leading by example was discussed, and a fuller briefing will be provided at a future Council meeting.
- In terms of next steps, the panels will meet at least once a month and will have work outside of the meetings. They will develop work plans from September through October of this year and formulate their recommendations during the period from October of 2020 through March of 2021. Taking into account the work of the panels, the Council will do an integration analysis from March to June 2021, review a draft integrated strategy from June through September of next year, and prepare, during next September through December, to issue a scoping plan for how to implement the CLCPA, which is due by January 1, 2022. The DEC will provide a schedule for the next meetings of the Council for this year, and those sessions are expected to occur in late September, the middle of November, and before the holidays in December.
- **ORES, Build Ready, and Transmission Study Update** – Radmila (IPPNY) – comments were due on the NYSERDA Build Ready Petition August 24. Comments were submitted by ACE NY, MI, Joint Utilities, Consumer Energy Alliance, and several developers. Jonathan (NYSDPS) will provide the recent transmission presentation made at the August Monthly Session (see attached)
- **NYSDEC Proposed Part 496, Statewide Emissions Limit**– Mike D – the proposed regulation is currently out for comments. Documents on website. <https://www.dec.ny.gov/regulations/121052.html>. Q – will DEC release consultant

information? Mike S – not likely – would recommend including request in comments. Public Hearing Webinar – October 20th at 2 and 6 PM.

- **NYSDEC Proposed Article 75-0113 - Value of Carbon** – Mike S – a Guidance Document will be posted for comment – goal is to meet CLCPA. Q - How does it relate to NYISO? ISO has its own process.
- **RGGI Update – Proposed Draft Part 242 Regulations**, VA Legislation, PA Activity – Mike S – NY is working through comments -1000 comments received. VA – on track to join RGGI in 2021. PA – next step hurdle – Sept 15 goes to ETB for vote to approve. PA is still targeting 2022. Q – how quick do compliance entities need to submit certificates of representation? DEC recommended start sending them in now. NYSDEC is cleaning up their list with EPA.
- **TCI Update – Mike S** – ongoing. Target MOU is possible by end of 2020 - to be determined by agency heads and governors. Notice for next two webinars – scheduled for September 16 and September 29 regarding Program design, and COVID on transportation sectors. The link with information follows: <https://www.transportationandclimate.org/tci-jurisdictions-share-updates-during-two-september-webinars>
- **EPA Cross State Air Pollution Rule (CSAPR)** – NYSDEC Staff – no change. This topic will be eliminated from our future agenda.
- **EPA Proposed Methane regulations – NYSDEC Staff – Ona** – NYSDEC is finishing internal documents. They need to be routed for review and approval. Timing – possibly end of 2020. Q – what are ingredients of proposal? Proposed regulation will meet EPA control techniques for oil and gas. We will require leak detection and repairs, and possible other reasonable best practices. We have a stakeholder outline on our website. The information is available at: <https://www.dec.ny.gov/chemical/113887.html>.
- **Indian Point update – NYSDEC Staff** – no report.
- **NYISO Carbon Pricing Update – James Sweeney, NYISO** – FERC Technical Conference – on September 30.
- **CARIS Report Update – James Sweeney, NYISO** – 2020 CARIS Stage 2 kicked off at ESPWG on August 20. It will be discussed further in September, October, and November meetings. Q – What is the status of ISO Public Policy Process? Carl P (NYISO) – the NYISO issued a letter on August 3. Responses due October 2. ISO will submit to NYSDPS after that point. Q – any public policy proposals pending at NYSDPS? Last process – NYSDPS did not proceed. PSC can do an out of cycle process if they deem it necessary.
- **NYISO Reliability Needs Assessment – James Sweeney, NYISO** – Draft Report discussed at the September 10 ESPWG.
- **NYISO/Analysis Group Climate Change Impact and Resilience Study – Phase 2 – James Sweeney, NYISO** – Draft Report will be discussed at the September 10 ESPWG.
- **NYISO/Brattle Group Modeling to Inform the Grid in Transition – James Sweeney, NYISO** – no report. This item will be dropped off the future agenda.
- **NYSRC Update – Roger Clayton, NYSRC**
- **IRM study is on-going**. Evaluating sensitivities like no wind, might add no solar. Expected to be completed by end of 2020.

- **Whitepaper on High Intermittent is posted on NYSRC website.** Evaluated a high level of renewables predicted to be built into the system. 12GW of renewable energy (4K OSW, 4K on land, 4K Solar) were studied. Results – IRM would increase from 18.9% to 42% (cannot rely on during system peak). We will expand the study to 6k and 18K. Study in progress.
- **Resource Adequacy (RA) Metrics** – inform reliability council on measuring RA. We will look at LOLH and EUE beginning this year in concert with the NYISO. On-going review. NYSRC is looking at long term risk factors – guided by NERC Risk Analysis. Main highest impact items include cyber security, transmission adequacy, and resource adequacy.
- California Outage Update – Q – does CA have 1 in 10 metric? Roger – yes. Peak Demand 53k, Reserve 63k, 20% IRM, reference IRM – 13%. On paper prepared, but obviously not. CA experienced rotating blackouts – several key issues include reliance on non-firm imports, loss of baseload traditional generation, high heat – they are trying to understand why? On paper – it requires more discussion.
- **Reliability Rules Compliance Manual – posted on website.** We continue to monitor DER. Q – NYC – High Renewables Whitepaper – 42% IRM – was capacity used nameplate or derated capacity? Nameplate derated by nominal capacity factors. Capacity Factor Assumed – Offshore wind – 32%, PV – 29% and onshore wind – 16%. After you derate – IRM must still increase to reach 1/10 factor. Study based on hypothetical. The system will change over time. We did not model storage – storage could help based on magnitude and location.
- **NYSPSC Staff Update – Jonathan**
- **Clean Energy Standard – NYSDPS/NYSERDA CLCPA Whitepaper – 15-e-0302** – comments were received on August 31 regarding the whitepaper.
- **Energy Storage Proceeding – 18-e-0130** – nothing to report. Possible Order in Fall 2020
- **Electric Vehicle Proceeding – 18-e-0138** – At the July 2020 session, the NYSPSC issued an order to create a Make Ready program. Joint Utilities will be implementing the order provisions through their respective rate case. Utilities recently released their individual company implementation guide.
- **Offshore Wind Proceeding – 18-e-0071** – Governor released OSW RFP. Solicitation for 2500 MWs and multi-port infrastructure investment.
- **Energy Efficiency and Heat Pumps – 18-m-0084** – Joint Utilities (JU) filed their statewide LMI implementation plans in July. JU will file their full plans in Sept 2020. Performance Management and Improvement – established a panel of people to serve 2 years. An annual forum is expected in October 2020
- **Resource Adequacy Proceeding – 19-e-0530** – second round of comments were due in August 2020. The stakeholder comments are under review by NYSDPS staff.
- **NYP&WNY North Country and WNY Expedited Transmission Petitions – 20-E-0197** – Comments were due in September 2020. NYSDPS staff will evaluate the comments and provide a final recommendation to the Commission. This action is part of CLCPA legislation passed this spring which created an expedited process. Q – does staff have insight on OSW construction – delays due to federal permitting? NYSDPS - possible delay of at least one year and possibly longer. No known start date yet.
- **NYSDEC Staff Regulatory update – NYSDEC Staff**
- **National Ambient Air Quality Standards (NAAQS)** - See updates below.

- **SO₂ & NO₂ One Hour Standards** – EPA notified Governor Cuomo in August 2020 of its intended designations for the remaining counties in New York State for the 2010 SO₂ standard. EPA recommended a designation of attainment/unclassifiable for Cayuga, Seneca, and Tompkins Counties. DEC agrees with EPA’s recommendation for these three counties. EPA recommended a designation of nonattainment for St. Lawrence County with a county boundary that excludes the Adirondack Park. While DEC agrees with a nonattainment designation for St. Lawrence County, DEC plans to respond to EPA’s notification by recommending a smaller nonattainment boundary.
- **2008 & 2015 O₃ Standards** – The comment period for the Reasonably Available Control Technology (RACT) State Implementation Plan (SIP) for the 2015 ozone standard closed in August 2020. DEC is amending the RACT SIP to state that it also satisfies the RACT requirements for the New York City metropolitan area for the 2008 ozone standard reclassification to “serious” nonattainment. This amendment will undergo a public comment period in the coming months. DEC will also be submitting to EPA a certification that New York has an emission statement program that satisfies the SIP requirement for the 2015 ozone standard.
- **EPA Mercury & Air Toxics (MATS) – no report.** Some outside action to attempt to repeal it.
- **RICE Maximum Achievable Control Technology (MACT) – no report**
- **Regional Haze SIP Plan Update** – DEC submitted its Regional Haze plan addressing the 2018 – 2028 period in May 2020. EPA has not acted on this plan submittal.

New Business

Next Meeting –Thursday, November 12 at 900am.