

CERTIFICATE AS TO MINUTES

The undersigned, Secretary to the New York State Energy Research and Development Authority ("Authority"), hereby certifies that attached hereto is a complete and accurate copy of the minutes of the 255th Meeting of the Authority, duly held on January 25, 2022.

^{14th} IN WITNESS WHEREOF, I have hereunto set my hand and the seal of the Authority this
day of February, 2022.



Peter J. Costello
Secretary

SEAL

NEW YORK STATE ENERGY RESEARCH AND DEVELOPMENT AUTHORITY
Minutes of the 255th Meeting
Held on January 25, 2022

Pursuant to a notice and agenda dated January 14, 2022, and to the press on January 18, 2022, of the New York State Energy Research and Development Authority (“Authority”) a meeting was convened on January 25, 2022, at 2:00 p.m. by videoconference.

The following Members of the Authority were present:

Richard Kauffman, *Chair of the Authority*

Sherburne Abbott

Charles Bell

Rory Christian

Justin Driscoll

Arturo Garcia-Costas

Jay Koh

Sadie McKeown

Frances Resheske

Basil Seggos

Member Dominguez was unable to attend.

Also, present were Doreen Harris, President and CEO; Janet Joseph, Senior Vice President for Strategy and Market Development; John Williams, Vice President for Policy and Regulatory Affairs; Pam Poisson, Chief Financial Officer; Peter J. Costello, General Counsel and Secretary; Sara LeCain, Senior Counsel; and various other staff of the Authority.

Chair Kauffman called the meeting to order and confirmed quorum. The notice and agenda were forwarded to the Members January 14, 2022, and to the press on January 18, 2022. The meeting was held via video conference.

Chair Kauffman indicated the first item on the discussion agenda was a report from President and CEO, Doreen Harris.

Ms. Harris began by providing the Members with a review of the Climate Action Progress in 2021. In addition, Ms. Harris noted two critical filings that took place in late 2021 highlighting that the Authority finalized contracts in Tier 4 projects to deliver wind, solar and hydropower to New York City and that the Authority and the Department of Public Service filed a Roadmap that charts a path to achieving an expanded goal of at least 10 gigawatts of distributed solar by 2030. Ms. Harris continued by noting the offshore wind milestones in 2022 and provided the members with an update on the greenhouse gas emissions and the expansion in transportation electrification. Lastly, Ms. Harris discussed the Authority's agenda, goals, and objectives for 2022.

The Chair indicated that the next item on the discussion agenda was a report on the Program Planning Committee ("PPC") from the PPC Chair, Sherburne Abbott. Ms. Abbott stated that PPC met earlier in the day and a quorum was present throughout the meeting.

Ms. Abbott stated that the PPC received a report from President and CEO Doreen Harris and Chief of Staff Jamie Dickerson on the Authority's Strategic Outlook entitled *Toward a Clean Energy Future – A Strategic Outlook 2022-2025*. Ms. Abbott reported that the presentation summarized the Authority's plans and goals for the next three years in working to build an inclusive clean energy economy, fostering healthy communities, supporting clean energy jobs, and accelerating the transition from natural gas to a low carbon future.

The Program Planning Committee unanimously recommended that the Members adopt the resolution approving the Strategic Outlook for 2022-2025.

Whereafter, upon motion duly made and seconded, and by voice vote of the Members the following resolution was adopted.

Resolution No. 1645

RESOLVED, that the outlook for the Authority's energy, economic environmental program priorities and strategic vision entitled *Toward a Clean Energy Future: A Strategic Outlook 2022-2025*, submitted to the Members for consideration at this meeting with such nonsubstantive, editorial changes and supplementary schedules as the President, in their discretion, may deem necessary or appropriate, is recommended to be adopted and approved by the Board as the Authority's updated Strategic Outlook.

Chair Kauffman asked Ms. Abbott to discuss the next item on the discussion agenda, proposed revisions to the *Operating Plan for Investments in New York Under the CO₂ Budget Trading Program and the CO₂ Allowance Auction Program* ("RGGI Operating Plan").

Ms. Abbott indicated that the Authority's Vice President for Policy and Regulatory Affairs, John Williams discussed the proposed revisions to the RGGI Operating Plan for the next 3 years which included a balanced budget for that period. Additionally, Mr. Williams discussed the various program allocations.

The PPC unanimously recommends that the Members adopt the resolution approving the amendments to the RGGI Operating Plan.

Whereafter, upon motion duly made and seconded, and by voice vote of the Members the following resolution was adapted.

Resolution No. 1646

RESOLVED, that revisions to the "Operating Plan for Investments in New York Under the CO₂ Budget Trading Program and the CO₂ Allowance Auction Program" as presented to the Members for consideration at this January 25, 2022 meeting, with such nonsubstantive, editorial changes and supplementary schedules as the President and Chief Executive Officer, in their discretion, may deem necessary or appropriate, are approved.

Chair Kauffman indicated the next item on the agenda was the Authority's proposed Fiscal Year 2022-2023 Budget and Financial Plan ("Budget") and asked Ms. Abbott to discuss the portions of the Budget considered by the PPC. Ms. Abbott reported that the PPC received a report

and recommendation from Chief Financial Officer, Pam Poisson, on the Authority's Budget. The PPC was able to ask questions and satisfied with the discussion.

The PPC unanimously recommends that the Members adopt the resolution approving the Budget.

Next, Chair Kauffman asked Waste and Facilities Management Committee ("W&FMC") Chair Charles Bell to discuss the portions of the Budget considered by the W&FMC. Mr. Bell reported that the Committee received a report from Ms. Poisson describing the significant fiscal year 2022-2023 Budget items that relate to the West Valley Site Management Program and radioactive waste policy and nuclear coordination activities.

The W&FMC unanimously recommended the Members adopt the resolution approving the Authority's Budget.

Whereafter, upon motion duly made and seconded, and by voice vote of the Members the following resolution was adapted.

Resolution No. 1647

RESOLVED, that the proposed fiscal year 2022-23 Budget and Financial Plan submitted to the Members for consideration at this meeting, with such non-material, editorial changes and supplementary schedules as the President and Chief Executive Officer, in their discretion, may deem necessary or appropriate, be and it hereby is approved by the Board for submission to the persons designated in Sections 1867(4) and 2801 of the Public Authorities Law.

The Chair indicated that the next item on the discussion agenda was a resolution to meet in executive session in order to discuss the employment history of a particular person.

Whereafter, upon motion duly made and seconded, and by voice vote of the Members the following resolution was adopted.

Resolution No. 1648

RESOLVED, that pursuant to Section 105 of the Public Officers Law, the Members of the New York State Energy Research and Development Authority shall convene in executive session on January 25, 2022 for the purpose of discussing the employment history of a particular person.

The Members then entered executive session.

Following the executive session, the meeting was reconvened in open session. Chair Kauffman confirmed that no formal action was taken during the executive session.

The Chair indicated the next item on the discussion agenda was the appointment of Charles Bell to serve as Vice Chair of the Authority. Chair Kauffman noted that Mr. Bell's insight and advice have been invaluable to the Authority and confirmed that Mr. Bell is willing to serve in this capacity.

Whereafter, upon motion duly made and seconded, and by voice vote of the Members the following resolution was adopted.

Resolution No. 1649

RESOLVED, that pursuant to Section 2 of Article III of the By-laws of the Authority, the Authority hereby appoints Charles Bell as Vice Chair to serve at the pleasure of the Authority and perform the duties of the Vice Chair as set forth in Section 2 of Article IV of the By-laws and such other duties as may be assigned by the Authority or the Chair.

Mr. Bell thanked the Members and expressed his excitement to serve and advance the Authority's mission.

Chair Kauffman indicated that the next item on the discussion agenda was a report on the remaining items discussed at W&FMC meeting that took place earlier in the day.

Mr. Bell advised that the Director of West Valley, Paul Bembia gave a report on the operations at West Valley during the COVID-19 Pandemic. In addition, Mr. Bembia also noted

that the Authority's license amendment application has been granted by the Nuclear Regulatory Commission ensuring that the site has all proper health and safety authority and that it can perform needed site maintenance. Program Manager Brad Frank provided an update on the West Valley Demonstration Project reporting the current state of building demolition. Lastly, Program Manager Andrea Mellon reported on the Authority's efforts to monitor and address soil slumping found on the north slope of the State disposal area.

Mr. Bell indicated that the W&FMC also received a report on the Authority's nuclear coordination activities from Senior Advisor of Policy and Regulatory Affairs, Alyse Peterson. Ms. Peterson presented a brief report on the status of the coordination program and an update on three additional public comment opportunities that the Authority has or will be involved in.

Mr. Bell indicated that last item discussed at the W&FMC meeting was an update on the Saratoga Technology + Energy Park ("STEP") provided by Project Manager, Kevin Hunt. Mr. Hunt reported that the property was placed on the market with an asking price of \$12 million dollars. There have been initial discussions with parties interested in the property. Lastly, Mr. Hunt noted that the Hudson Valley Community College ("HVCC"), a tenant at STEP, plans to begin construction on their expansion, HVCC North, in February of 2022.

Chair Kauffman stated that the next item on the discussion agenda was a report on the items discussed at the Audit and Finance Committee ("AFC") meeting held earlier in the day and asked Committee Chair, Jay Koh to discuss this item. Mr. Koh confirmed that a quorum was present throughout the meeting.

Mr. Koh advised that the AFC met in executive session to discuss the Authority's cybersecurity activities.

In addition, Mr. Koh reported that the AFC received a report from Chief Financial Officer Pam Poisson on the Authority's Green Jobs – Green New York Loan Program activities and work with LoanStreet. Mr. Koh noted the AFC was able to ask questions and were satisfied with the responses.

Lastly, Mr. Koh reported that Director of Internal Audit Mary Peck gave a report and internal audits on recent activities and adjustments to the Internal Audit Rotation Plan. Mr. Koh noted the AFC had no concerns with the results of the recent audits.

Chair Kauffman indicated that the next item on the discussion agenda was a report from NY Green Bank (“NYGB”) President Andrew Kessler on NYGB’s recent activities.

Mr. Kessler noted that 2021 was a banner year for NYGB, which closed out on its strongest calendar year ever with over \$500 million in capital commitments across 19 transactions. Mr. Kessler indicated that NYGB has strengthened key skill sets identified as crucial to meeting the Climate Equity goals of the Climate Leadership and Community Protection Act (“CLCPA”) by adding expertise in affordable housing financing and noting the addition of a new members to their senior and advisory team. Mr. Kessler discussed significant milestones NYGB has reached by closing on their first private capital raise to secure liquidity needed to support sustainable infrastructure without requiring additional public funding. In addition, Mr. Kessler noted NYGB’s \$1.7 billion dollars in capital allocation and has closed 103 transactions across 8 technology segments.

Mr. Kessler outlined two strategic priorities for NYGB in 2022. First, Mr. Kessler discussed investing in historically disadvantaged communities by targeting on the decarbonization of affordable housing outlining some key initiatives. Second, Mr. Kessler detailed NYGB’s plan for 2022 focusing on ramping up stakeholder engagement and industry outreach by holding a series of listening sessions to address long term liquidity needs.

The Members asked questions and were satisfied with the answers.

Chair Kauffman indicated the last item on the discussion agenda was a report on the New York State Climate Impact Assessment. Senior Project Manager Amanda Stevens presented this item.

Ms. Stevens discussed the assessment vision and goals noted that this assessment would provide up to date information on impacts and actionable information on adapting those impacts.

Ms. Stevens gave a brief background of ClimAID, the State's first comprehensive climate change assessment originally released 2011 and updated projections in 2014 and noted that this report is a comprehensive assessment of most up to date science and information out there or an evolution over ClimAID, but more in depth.

Ms. Stevens discussed the structure of the New York State Climate Impact Assessment by noting eight technical work groups tasked with looking at a particular sector and the sector advisors who will provide additional input and feedback to the technical working groups. In addition to the 8 technical sectors there will be four cross-cutting themes, equity and disadvantaged communities, communities and local governments, marine's costal zones and great lakes. One person with expertise in each of these topics will be in every work group. Ms. Stevens continued to report the climate projections and noted the Authority is developing downstream climate projections and highlighted the contract with Columbia University to do so.

Next, Ms. Stevens discussed the economics of the New York Climate Assessment Impact and noted the Authority's contract with the International Electrotechnical Commission to model the economic impacts of the different sectors. Lastly, Ms. Stevens reported on the outputs and technical products noting that the technical content will be packaged into multiple products including a statewide summary and multi sector reports targeted for different areas and needs.

The Members asked questions and were satisfied with the answers.

Next, the Chair turned to the consent agenda. There was one item, Resolution No. 1650 approving the Periodic Contracts Report. Chair Kauffman reported that Counsel's Office compared the lists provided by Members of entities with which each Member is associated which they believe may enter into contracts with the Authority to the lists of contracts in the Periodic Contracts Report. Counsel's office reports there are a few potential conflicts: The Cadmus Group, identified by Jay Koh; Consolidated Edison identified by Frances Resheske; and Alliance for Sustainable Energy, LLC, Borrego Solar, and Columbia University, identified by Chair Kauffman.

Whereafter, upon motion duly made and seconded, and by voice vote of the Members the following resolution was adopted.

Resolution No. 1650

RESOLVED, that the Periodic Contracts Report, covering the period August 16, 2021 through December 15, 2021, as presented at this meeting, including but not limited to the contracts identified therein which have been, or are expected to be, executed and which do have, or are expected to have, a period of performance in excess of one year, is hereby approved in accordance with Public Authorities Law Section 2879.

Chair Kauffman indicated that the last item on the agenda was other business. There was one item under other business, the Annual Confidential Board Member Performance Evaluation, which would be conducted in February and March 2022.

The Chair asked if there were any other matters the Members wished to discuss. There being no other matters, Chair Kauffman called for a motion to adjourn.

Whereafter, upon motion duly made and seconded, and by voice vote of the Members present, the meeting was adjourned.