

RICHARD L. KAUFFMAN Chair DOREEN M. HARRIS President and CEO

NOTICE OF MEETING AND AGENDA

September 26, 2022

TO THE MEMBERS OF THE OF THE NEW YORK STATE ENERGY RESEARCH AND DEVELOPMENT AUTHORITY:

PLEASE TAKE NOTICE that a regular (the 258th) meeting of the New York State Energy Research and Development Authority ("Authority") will be held at 17 Columbia Circle, Albany, New York, at the NY Green Bank Office located at 1333 Broadway, New York, New York, and 400 Andrews Street, Suite 300, Rochester, New York on Monday, October 3, 2022, commencing at 2:00pm., for the following purposes:

I. Discussion Agenda

- 1. To receive a report from the President and CEO.
- 2. To consider and act upon a resolution to convene in executive session for the purpose of discussing the employment history of particular persons.
- 3. To receive a report from the Governance Committee and to consider and act upon a resolution approving amendments to the Authority's By-laws.
- 4. To receive a report from the Program Planning Committee and to consider and act upon a resolution approving revisions to the Authority's Fiscal Year 2022-2023 Budget.
- 5. To receive a report from the Waste and Facilities Management Committee.
- 6. To receive a report on NY Green Bank activities.
- 7. To receive a report and to consider and act upon a resolution approving activities with respect to the Advanced Building Codes, Appliance and Equipment Efficiency Standards.

II. Consent Agenda

- 1. To consider and act upon resolutions approving:
 - i. the periodic contracts report.

New York State Energy Research and Development Authority

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Buffalo 726 Exchange Street Suite 821 Buffalo, NY 14210-1484 (P) 716-842-1522 (F) 716-842-0156

New York City 1359 Broadway 19th Floor New York, NY 10018-7842 (P) 212-971-5342 (F) 518-862-1091 West Valley Site Management Program 9030-B Route 219 West Valley, NY 14171-9500 (P) 716-942-9960 (F) 716-942-9961 **III.** To transact such other business as may properly come before the meeting.

Members of the public may attend the meeting at any of the above locations or via the video conference which can be accessed at <u>https://www.nyserda.ny.gov/About/Board-Governance/Board-and-Committee-Meetings</u>.

The Authority will be posting a video and a transcript of the meeting to the web as soon as practicable after the meeting. The video and transcript will be posted at <u>http://www.nyserda.ny.gov/About/Board-Governance/Board-and-Committee-Meetings</u>.

Percopillo

Peter J. Costello Secretary

PRESIDENT & CEO (Oral Report)

Resolution No.

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 October 3, 2022 for the purpose of discussing the employment history of a particular person.

NEW YORK STATE ENERGY RESEARCH AND DEVELOPMENT AUTHORITY BY-LAWS

As Amended through June October 2022

<u>NEW YORK STATE</u> ENERGY RESEARCH AND DEVELOPMENT AUTHORITY

BY-LAWS

<u>ARTICLE I</u>

Offices

SECTION 1. <u>Principal Office</u>. The principal office of the Authority shall be located at such place within the State of New York as the Authority shall designate.

SECTION 2. <u>Other Offices</u>. The Authority may also have offices at such other place or places within the State of New York as the Authority may from time to time determine to be necessary or appropriate for the conduct of its operations.

SECTION 3. <u>Books and Records</u>. Except as otherwise directed by the Authority or as the operations of the Authority may require, all the books and records of the Authority shall be kept at the principal office of the Authority.

<u>ARTICLE II</u>

Members and Meetings

SECTION 1. <u>Members</u>. The powers of the Authority, including, but not limited to Section 2824 of the Public Authorities Law, shall be vested in and exercised by the Members of the Authority who shall be selected as provided in the New York State Energy Research and Development Authority Act and shall hold office subject to the terms and conditions therein set forth.

SECTION 2. <u>Annual Meetings</u>. The Annual Meeting of the Authority shall be held without notice on the second Monday in June in each year or on such other date in each calendar year as the Chair may designate by notice given to the other Members.

SECTION 3. <u>Regular Meetings</u>. Regular meetings of the Authority shall be held without notice on the second Monday in January, April, and <u>September October</u> of each year or on such other dates as the Chair may designate by notice given to the other Members.

SECTION 4. <u>Special Meetings</u>. Special meetings of the Authority may be called by the Chair and shall be called by the Secretary at the request of the Chair or upon the written request of any three Members.

SECTION 5. <u>Place of Meetings</u>. The Annual Meeting of the Authority shall be held at the principal office of the Authority unless the Chair shall designate a different place or places for attendance in person or through videoconferencing by notice given to the other Members. Other meetings of the Authority may be held either within or without the State of New York at such places for attendance in person or through videoconferencing as may be designated in the respective notice of meeting or waiver thereof or as may be fixed by the Authority in the case of regular meetings of the Authority.

(A) <u>Use of Videoconferencing</u>. Videoconferencing may be used as a general matter when at least a quorum of Members are in physical locations where the public can attend. Provided the afore-mentioned quorum requirement is met, a Member may attend a meeting via videoconference at a private location when extraordinary circumstances prevent physical attendance.

(B) <u>Extraordinary Circumstances</u>. Extraordinary circumstances include disability, illness, other medical condition, caregiving responsibilities, military service, death of a relative, or other urgent or unexpected circumstances that prevents physical attendance. An extraordinary circumstances request shall be to the Chair (or the Chair's designee) and Authority staff assigned to support the Board as soon as reasonably possible after a Member becomes aware of the extraordinary circumstances. The Chair (or the Chair's designee) shall approve or deny an extraordinary circumstances request and shall inform the Member who made the request and the Authority staff assigned to support the Board of the decision. The minutes of the meeting shall include which, if any, Member participated by videoconferencing from a private location due to such extraordinary circumstances.

(C) <u>Identification of Members</u>. Except in the case of executive sessions, a Member shall be heard, seen, and identified while the meeting is being conducted, including but not limited to any motions, proposals, resolutions, and any other matter formally discussed or voted upon.

(D) <u>State or Local Disaster or Emergency Declaration</u>. The in-person participation requirements shall not apply during a state disaster emergency declared by the governor or a local emergency declared by the chief executive of a county, city, village, or town if the Members determine that the circumstances necessitating the emergency declaration would affect or impair the ability of the Members to hold an in-person meeting.

SECTION 6. <u>Notices</u>. Except as otherwise provided by these By-Laws, whenever a meeting is scheduled at least one week in advance, written notice of that meeting of the Authority, specifying the time, place, and purposes thereof, shall be given to each Member by mail, e-mail, telephonic facsimile transmission, or other electronic means at least five days before such meeting. For every other meeting, notice shall be given in person or by email, or telephonic facsimile transmission at least twenty-four hours before such meeting, to the extent practicable. Notices by

mail shall be deemed to have been given at the time when mailed to such Member at his or her their address on the records of the Authority; notices by email shall be deemed to have been given at the time when transmission of such notice to the Member's email address on the records of the Authority has been completed, with no notice of a failure to deliver being received; notices by telephonic facsimile transmission shall be deemed to have been given at the time when transmission to such Member at his or her their telephonic facsimile transmission number on the records of the Authority has been completed. If videoconferencing is used to conduct a meeting, the notice shall state such and include information as to where the public can view and/or participate in such meeting, where required documents and records will be posted or available, and identify the physical location or locations for the meeting where the public can attend.

SECTION 7. <u>Waiver of Notice</u>. In lieu of the notice prescribed in Section 6 of this Article II a waiver thereof in writing, signed by the Member or Members entitled to such notice whether before or after the time stated therein, shall be deemed equivalent to such notice for purposes of these By-Laws. No notice to or waiver by any Member with respect to any meeting shall be required if such Member is present at such meeting.

SECTION 8. <u>Quorum and Voting</u>. A majority of the whole number of the Members, gathered together in the presence of each other or through the use of videoconferencing, shall constitute a quorum for the transaction of any business or the exercise of any power or function of the Authority. Any act taken at any meeting by a majority of the whole number of the Members shall be the act of the Authority. For the purposes of these By-Laws, the words "whole number" shall mean the total number of the Members if there were no vacancies and if none of the Members are disqualified from acting. A Member who is participating via videoconference from a private location due to extraordinary circumstances shall not count toward a quorum but may participate and vote if there is a quorum of members at a physical location open to the public.

SECTION 9. <u>Approval of Governor</u>. Except to the extent the Governor of the State of New York has, by order filed with the Authority, relieved the Authority from the duty of procuring <u>his or her-their</u> approval of any action upon a particular matter or class of matters, no action taken at any meeting of the Authority shall have force or effect until the Governor shall have had an opportunity to approve or veto the same in accordance with the provisions of Section 1853 of the Public Authorities Law.

ARTICLE III

Officers

SECTION 1. <u>In General</u>. The officers of the Authority shall be a Chair, Vice Chair, President and CEO, <u>Senior Vice President for Strategy and Market Development</u>, the <u>Executive</u> Vice President for Policy and Regulatory Affairs, Secretary, and Chief Financial Officer, and Chief Program Officer, and such additional officers as may be appointed pursuant to Section 2 of this

Article III. Except for the Chair and the Vice Chair, who shall each be a Member of the Authority, no officer need be a Member of the Authority. Any two offices, other than those of the Chair and Vice Chair, may be held by the same person.

SECTION 2. <u>Appointment</u>. The Chair shall be the Member of the Authority so designated by the Governor of the State of New York. The Authority shall appoint persons to fill the other offices of the Authority established in Section 1 of this Article III, and may from time to time appoint such additional officers as it may deem advisable and prescribe their respective powers and duties.

SECTION 3. <u>Terms and Compensation</u>. The Chair shall serve as Chair at the pleasure of the Governor of the State of New York. All officers of the Authority other than the Chair shall hold office at the pleasure of the Authority and shall receive such compensation as may be authorized by the Authority, subject to applicable provisions, if any, of the Civil Service Law and the regulations of the Civil Service Commission of the State of New York.

SECTION 4. <u>Removal</u>. The Chair may be removed as Chair, with or without cause, at any time, by the Governor of the State of New York acting at <u>his-their</u> pleasure. Any officer, other than the Chair, may be removed, with or without cause, at any time, by the Authority at any meeting called for that purpose.

SECTION 5. <u>Resignation</u>. Any officer may resign at any time by giving written notice to the Chair or to the Secretary, except that, in the case of the resignation of the Chair or a Member, such notice shall be given to the Governor of the State of New York. Any such resignation shall take effect upon the receipt of such notice or any later time specified therein, and, unless otherwise specified therein, the acceptance of resignation of an officer other than the Chair or a Member shall not be a condition to its effectiveness.

SECTION 6. <u>Vacancies</u>. A vacancy in any office shall be filled in the manner prescribed in these By-Laws for appointment to such office.

ARTICLE IV

Duties and Powers of the Officers

SECTION 1. <u>The Chair</u>. The Chair shall preside over meetings of the Authority and shall serve as the primary liaison between the Members and Authority staff. The Chair shall be primarily responsible for overseeing the discharge of the executive and administrative functions of the Authority. The Chair shall be responsible for the management, development, and effective

performance of the Members and provide leadership to the Members for all aspects of their work. The Chair shall act in an advisory capacity to the President and CEO and to the other management staff in all matters concerning the interests of the Members and the relationships between management and the Members. The Chair shall have the power to assign any officer to exercise the powers of any other officer during the period of any absence, disability or vacancy in any office. The Chair shall have all such other powers pertaining to the position of Chair or as may be assigned to the Chair by the Members of the Authority.

SECTION 2. <u>The Vice Chair</u>. The Vice Chair shall have the powers and shall perform the duties of the Chair during the period of any absence (including vacancy in office) or disability of the Chair. The Vice Chair shall perform such other duties as may be assigned from time to time by the Authority or the Chair.

SECTION 3. The President and CEO. The President and CEO shall be the chief executive officer of the Authority and shall be primarily responsible for the discharge of the executive and administrative functions of the Authority. The President and CEO shall report to the Chair on the day-to-day executive and administrative functions of the Authority. The President and CEO shall be responsible for the overall supervision of the other Officers, except the Chair and the Vice Chair, and staff and the implementation of policies, procedures, and directions, consistent with the guidance provided by the Members and the Chair. Subject to the provisions of the Authority's Procurement and Program Contracts Guidelines, Operative Policy and Instructions ("Contracting Guidelines"), the President and CEO shall have power to execute contracts, agreements, and other instruments in the name and on behalf of the Authority, including instruments encumbering funds; power to requisition disbursements from Authority bank accounts from the State Commissioner of Taxation and Finance, pursuant to Section 1859 of the Public Authorities Law; power to certify official rules and regulations of the Authority; and power to assign additional duties to any other Officer of the Authority except the Chair and the Vice Chair, and designate acting officers to perform necessary duties. The President and CEO shall also be authorized to exercise the powers of the Chair during the period of any absence (including vacancy in office) or disability of the Chair and the Vice Chair. The President and CEO shall have the power to assign any other officer to exercise the powers of any officer, including the President and CEO, during the period of any absence, disability or vacancy in any office. The President and CEO shall have the power to assign the ability to requisition disbursements from Authority bank accounts from the State Commissioner of Taxation and Finance, pursuant to Section 1859 of the Public Authorities Law to the Controller and Assistant Treasurer, or NY Green Bank personnel responsible for managing finance or operational matters, as designated by the President of NY Green Bank. The President and CEO shall perform such other duties as may be assigned from time to time by the Authority or the Chair.

SECTION 4. <u>The Vice Presidents</u>. There shall be a Senior Vice President for Strategy and Market Development and a Vice President for Policy and Regulatory Affairs.

(A) The Senior Vice President for Strategy and Market Development. The Senior Vice President for Strategy and Market Development shall be responsible to the President and CEO for the discharge of the Authority's market development programs. The Senior Vice President for Strategy and Market Development also shall be responsible to the President and CEO for providing strategic guidance in program development and ongoing performance management across the Authority. Subject to the provisions of the Authority's Contracting Guidelines, the Senior Vice President for Strategy and Market Development shall have power to execute contracts, agreements, and other instruments in the name and on behalf of the Authority, including instruments from Authority bank accounts from the State Commissioner of Taxation and Finance, pursuant to Section 1859 of the Public Authorities Law. The Senior Vice President for Strategy and Market Development shall perform such other duties as may be assigned from time to time by the Authority or the President and CEO.

(B) The Executive Vice President for Policy and Regulatory Affairs. The Executive Vice President for Policy and Regulatory Affairs shall be responsible to the President and CEO for the discharge of the Authority's policy and regulatory affairs function. The Executive Vice President for Policy and Regulatory Affairs also shall be responsible to the President and CEO for ongoing performance management across the Authority. Subject to the provisions of the Authority's Contracting Guidelines, the Executive Vice President for Policy and Regulatory Affairs shall have power to execute contracts, agreements, and other instruments in the name and on behalf of the Authority, including instruments encumbering funds in an amount not to exceed \$1,000,000; and power to requisition disbursements from Authority bank accounts from the State Commissioner of Taxation and Finance, pursuant to Section 1859 of the Public Authorities Law. The Executive Vice President for Policy and Regulatory Affairs shall perform such other duties as may be assigned from time to time by the Authority or the President and CEO.

SECTION 5. The Chief Financial Officer. Subject to the provisions of the New York State Energy Research and Development Authority Act and the State Finance Law, the Chief Financial Officer shall have the care and custody of and be responsible for all the funds and securities of the Authority and receive and give receipts for moneys paid to the Authority from any source. The Chief Financial Officer shall assume the duties of the Treasurer of the Authority and shall administer the system of accounts prescribed by the Authority and shall render a statement of the condition of the finances of the Authority as at the end of the first three quarterly periods in each fiscal year, and at such other times as may be required and shall render a full financial report at the Annual Meeting of the Authority held in June of each year. The Chief Financial Officer shall be responsible for information security activities. The Chief Financial Officer shall perform such other duties as may be assigned from time to time by the Authority or the President and CEO. The Chief Financial Officer shall give such bond, if any, for the faithful discharge of his or her-their duties as may be required by the Authority or by any provision of law. Subject to the provisions of the Authority's Contracting Guidelines, the Chief Financial Officer shall have power to execute contracts, agreements, and other instruments in the name and on behalf of the Authority, including instruments encumbering funds in an amount not to exceed \$1,000,000; and power to requisition disbursements from Authority bank accounts from the State Commissioner of Taxation and Finance, pursuant to Section 1859 of the Public Authorities Law.

SECTION 6. The Secretary. The Secretary shall act as recording secretary at all meetings of the Authority and keep the minutes thereof in a book or books to be provided for that purpose; shall see that all notices of meetings required to be given are duly given; and shall see that all reports, statements, and other documents required by law are properly kept and filed. The Secretary shall transmit all rules and regulations adopted by the Authority to the Secretary of State pursuant to the provisions of Section 102 of the Executive Law. Subject to the provisions of the Authority's Contracting Guidelines, the Secretary shall have power to execute contracts, agreements, and other instruments in the name and on behalf of the Authority, including instruments encumbering funds in an amount not to exceed \$1,000,000; and power to requisition disbursements from Authority bank accounts from the State Commissioner of Taxation and Finance, pursuant to Section 1859 of the Public Authorities Law. The Secretary shall have power, when necessary or appropriate, to certify all documents and records of the Authority and to affix and attest to the corporate seal of the Authority on all contracts, agreements, and other instruments of the Authority. The Secretary shall perform such other duties as may be assigned from time to time by the Authority, the Chair, or the President and CEO.

SECTION 7. The Chief Program Officer. The Chief Program Officer shall be responsible to the President and CEO for the discharge of the Authority's programs. The Chief Program Officer also shall be responsible to the President and CEO for providing strategic guidance in program development. Subject to the provisions of the Authority's Contracting Guidelines, the Chief Program Officer shall have power to execute contracts, agreements, and other instruments in the name and on behalf of the Authority, including instruments encumbering funds in an amount not to exceed \$1,000,000; and power to requisition disbursements from Authority bank accounts from the State Commissioner of Taxation and Finance, pursuant to Section 1859 of the Public Authorities Law. The Chief Program Officer shall perform such other duties as may be assigned from time to time by the Authority or the President and CEO.

ARTICLE V

Advisory Committees

SECTION 1. <u>Appointment</u>. The Authority may appoint one or more advisory committees consisting of not more than seven Members each to consider and advise the Authority on matters submitted to them by the Authority.

SECTION 2. <u>Terms</u>. Upon the appointment of an Advisory Committee, the Authority shall specify the terms, not to exceed four years, of each Member thereof.

SECTION 3. <u>Salaries</u>. Members of Advisory Committees shall serve without salary, but shall be entitled to reimbursement for their actual and necessary travel expenses incurred in the performance of their official duties.

SECTION 4. <u>Audit and Finance Committee</u>. The Audit and Finance Committee shall be a standing advisory committee of the Authority. The Committee shall have not fewer than three nor more than six Members. The Committee shall consist of not less than three independent Members who shall constitute a majority on the Committee and who shall possess the necessary skills to understand the duties and function of the Committee, provided, however, that in the event that there are less than three independent Members, the Members may appoint non-independent Members, provided that the independent Members constitute a majority of the Members of the Committee. In addition, the membership of the Committee shall include the Chair of the Authority who shall serve ex-officio and who shall enjoy all the rights and privileges of membership, including the right to vote. A majority of the members of the Committee then in office, not including the Chair of the Authority, gathered together in the presence of each other or through the use of videoconferencing, pursuant to Section 5 of Article II, shall constitute a quorum, and the Chair of the Authority if present shall be counted toward a quorum. Members of the Committee shall be familiar with corporate financial and accounting practices.

The Audit and Finance Committee shall recommend the hiring of a certified independent accounting firm, establish the compensation to be paid, and provide direct oversight of the performance of the independent audit performed, shall review the annual financial statements of the Authority prior to submission for approval to the Members of the Authority, shall review proposals for the issuance of debt by the Authority and make recommendations, and may examine and consider such other matters in relation to the internal and external audit of the Authority's accounts, the Authority's financings, and in relation to the financial affairs of the Authority and its accounts as the Audit and Finance Committee may determine to be desirable.

SECTION 5. <u>Program Planning Committee</u>. The Program Planning Committee shall be a standing advisory committee of the Authority. The Committee shall have not fewer than three nor more than ten Members, who shall be elected from among the Members of the Authority other than the Chair. A majority of these committee members shall be other than Members of the Authority who serve ex-officio. In addition, the membership of the Committee shall include the Chair of the Authority, who shall serve ex-officio and who shall enjoy all the rights and privileges of membership, including the right to vote. A majority of the members of the Committee then in office, not including the Chair, gathered together in the presence of each other or through the use of videoconferencing, pursuant to Section 5 of Article II, shall constitute a quorum, and the Chair of the Authority if present shall be counted toward a quorum.

The Program Planning Committee shall review the annual updating of the Authority's strategic plan; and preparation of the portions of the Authority's annual budget related to energy research and innovation, market development, clean energy financing, and other related programs and initiatives; shall provide guidance to the Authority's officers and employees in the preparation

of those plans and those portions of the budget; and shall consider such other matters related to the Authority's portfolios as the officers of the Authority may refer to the Committee.

SECTION 6. <u>Waste and Facilities Management Committee</u>. The Waste and Facilities Management Committee shall be a standing advisory committee of the Authority. The Committee shall have not fewer than three nor more than six members, who shall be elected from among the Members of the Authority other than the Chair. A majority of these committee members shall be other than Members of the Authority who serve ex-officio. In addition, the membership of the Committee shall include the Chair of the Authority, who shall serve ex-officio and who shall enjoy all the rights and privileges of membership, including the right to vote. A majority of the members of the Committee then in office, not including the Chair of the Authority, gathered together in the presence of each other or through the use of videoconferencing, pursuant to Section 5 of Article II, shall constitute a quorum, and the Chair of the Authority if present shall be counted toward a quorum.

The Waste and Facilities Management Committee shall review the Authority's program and plans for management of the Western New York Nuclear Service Center, including the West Valley Demonstration Project, and for radioactive waste policy and nuclear coordination; shall review the preparation of the Authority's annual West Valley site management program and radioactive waste policy and nuclear coordination budgets; shall provide guidance to the Authority's officers and employees in the preparation of the plans and in preparation of such annual program budgets; shall consider such other matters related to West Valley site management and radioactive waste policy and nuclear coordination as the officers of the Authority may refer to such Committee; and shall review the Authority's plans and provide guidance for facilities unrelated to operations that are either owned by or under the control of the Authority.

SECTION 7. <u>Governance Committee</u>. The Governance Committee shall be a standing advisory committee of the Authority. The Committee shall have not fewer than three nor more than six Members. The Committee shall consist of not less than three independent Members who shall constitute a majority on the Committee and who shall possess the necessary skills to understand the duties and function of the Committee, provided, however, that in the event that there are less than three independent Members, the Members may appoint non-independent Members, provided that the independent Members constitute a majority of the Members of the Committee. In addition, the membership of the Committee shall include the Chair of the Authority who shall serve ex-officio and who shall enjoy all the rights and privileges of membership, including the right to vote. A majority of the members of the Committee then in office, not including the Chair of the Authority, gathered together in the presence of each other or through the use of videoconferencing, pursuant to Section 5 of Article II, shall constitute a quorum, and the Chair of the Authority if present shall be counted toward a quorum.

The Governance Committee shall keep the Members informed of current best practices, review corporate governance trends, update the Authority's corporate governance principles, as necessary, recommend updates to the corporate governance principles, advise appointing authorities on the skills and experiences required of Members, examine ethical and conflict of

interest issues, perform Board self-evaluation, and recommend By-laws which include rules and procedures for conduct of Board business.

ARTICLE VI

Miscellaneous

SECTION 1. <u>Seal</u>. The official seal of the Authority shall consist of a circle within which shall be inscribed the name of the Authority, and in the center of which shall be inscribed the words "Established April 1, 1962," and such seal may include such other insignia as may be approved by the Authority.

SECTION 2. <u>Fiscal Year</u>. The fiscal year of the Authority shall begin on the first day of April and end at the close of business on the thirty-first day of March in each year.

SECTION 3. <u>Annual and Budget Reports</u>. The President and CEO shall prepare or cause to be prepared under the Chair's supervision the Annual Report, Budget Report and other reports required by Sections 1867, 2800, and 2801 of the Public Authorities Law. All such reports shall be prepared for submission to and action by the Authority, and, after action by the Authority, shall be submitted by the President and CEO within the times provided for and to the persons specified in such sections of the Public Authorities Law.

SECTION 4. <u>Director of Contract Management</u>. Subject to the provisions of the Authority's Contracting Guidelines, the Director of Contract Management shall have the power to execute contracts, agreements, and other instruments in the name and on behalf of the Authority, including instruments encumbering funds in an amount not to exceed \$100,000 and for low variability, low complexity contracts issued as offer letters or similar straightforward standard agreements the amounts of which are based upon a formulaic calculation dictated by program, not to exceed \$1,000,000. In the absence, vacancy, disability or recusal of the Director of Contract Management the Vice President for Operations shall have serve in the capacity of the Director of Contract Management with respect to signing authority.

SECTION 5. <u>The President of NY Green Bank</u>. The President of NY Green Bank shall have power to execute contracts, agreements, or other instruments (or any amendments, waivers or consents thereunder) not encumbering Authority funds in excess of \$250,000; the power to execute contracts, agreements, or other instruments related to financial investments (or any amendments, waivers or consents thereunder) for any dollar amount, so long as the terms and conditions of such contracts, agreements, or other instruments (or amendments, waivers or consents thereunder) are within parameters set by the President and CEO of the Authority or an Officer of the Authority assigned such duties by the President and CEO of the Authority. During

the period of any absence, disability or recusal, the President of NY Green Bank shall have the power to assign <u>his-their</u> aforementioned powers to one or more NY Green Bank Managing Directors for Investment and Portfolio Management, provided that such delegee is not the Managing Director assigned to the subject transaction.

SECTION 6. <u>The Managing Directors of NY Green Bank</u>. Each of the Managing Directors of NY Green Bank shall have power to execute contracts, agreements, or other instruments (or any amendments, waiver or consents thereunder) not encumbering Authority funds in excess of \$50,000.

ARTICLE VII

Amendments

SECTION 1. <u>Amendments</u>. These By-Laws may be amended, supplemented or repealed by the affirmative vote of a majority, but not less than five, of the Members then in office, at any regular or special meeting if either all Members of the Authority then in office are present at such meeting or notice of the proposed amendments, supplement or repeal shall have been included in the notice of such meeting or in the waiver of notice thereof. Resolution No.

RESOLVED, that the amendments to the Authority's By-laws as presented at this October 3, 2022 meeting, with such non-substantive, editorial changes and grammatical changes as the President and Chief Executive Officer, in their discretion, may deem necessary or appropriate, are hereby approved and adopted. New York State Energy Research and Development Authority

Fiscal Year 2022-23 Budget (Revised October 2022)

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3 Fiscal Year 2022-23 Budget By Function/Programs

CERTIFICATION

I hereby certify that, to the best of my knowledge and belief after reasonable inquiry, the budget information contained herein for the fiscal year ending March 31, 2023 has been developed based on reasonable assumptions and methods of estimation.

dover M. Harris

Doreen M. Harris President and Chief Executive Officer

Pamela C. Poisson Chief Financial Officer

NYSERDA Revised Budget FY 2022-23 (Amounts in thousands)

(Amounts in mousands)				
	Approved		Revised	
	Budget		Budget	
	FY 2022-23	Change		Explanation for change
				Revised reflects actual balance from March 31, 2022, primarily driven by stronger RGGI revenues than planned and from differences in
Net position beginning of year	1,489,281	196,055	1,685,336	Budget estimates generally due to timing of other revenues and expenses.
Revenues:				
				Reflects an increase in appropriation funding from the Urban Development Corporation for anticipated port development expenditures
State appropriations	24,988	20,000	44,988	under the Offshore Wind Port Infrastructure program which was not planned for in the original budget.
Third party reimbursement	58,356	-	58,356	
				Reflects revised estimates based on additional four-gigawatt NY-Sun expenditures and actual working capital balances at March 31, 2022,
Utility surcharge assessments	775,675	20,078		whereas the original budget was based on forecasted working capital balances.
Renewable energy credit proceeds	30,262	-	30,262	
Zero emission credit payments	590,473	-	590,473	
Clean energy standard backstop charge	21,375	-	21,375	
Allowance auction proceeds	167,394	-	167,394	
Project repayments	215	-	215	
Federal grants	9,416	-	9,416	
Rentals from leases	1,005	-	1,005	
Interest income	611	-	611	
Loan interest	34,639	-	34,639	
QECB interest subsidy	258	-	258	
Fees and other income	11,008	-	11,008	
Total Revenues	1,725,675	40,078	1,765,753	
Expenses:				
Salaries and benefits:				
Salaries and benefits.				
				Increase reflects a recently approved New York State general salary increase, which was higher than our original budget assumptions, a
				modest increase in assumed filled positions based on changing economic conditions and recent order approval, as well as potential salary
Salaries	49,718	2,394	52,112	equity increases consistent with NYSERDA's board-approved Diversity, Equity and Inclusion plan.
				Decrease is primarily from lower pension expense estimates, offset in part by higher OPEB (retiree health insurance) expense estimates. Both
Benefits	17,624	(3,503)		estimates were based on recent actuarial valuation updates that were not available at the time the original budget was approved.
Salaries and benefits	67,342	(1,109)	66,233	
Program expenditures:				
Clean Energy Fund	363,013	-	363,013	
	075.005	2 0.0 7 0	205.155	Increase reflects anticipated expenditures associated with achieving the incremental four-gigawatt target which was approved by the Public
NY-Sun	275,206	29,950		Service Commission subsequent to our original budget approval in January, 2022.
Clean Energy Standard	636,121	20,000		Increase reflects anticipated expenditures for the development of port facilities under the Offshore Wind Port Infrastructure program.
Regional Greenhouse Gas Initiative	116,477	-	116,477	
Other	211,804	-	211,804	
Program expenditures	1,602,621	49,950	1,652,571	
Investment related expenses	32	-	32	
Program operating costs	4,773 17,278	-	4,773	
General & administrative expenses	2,246	-	17,278 2,246	
Depreciation NYS Assessments	2,246 13,594	-	2,246	
Bond interest and fees	2,982	-	2,982	
Total Expenses	1,710,868	48,841	1,759,709	
года Ехрепьев	1,/10,000	+0,0+1	1,739,709	
Net (expense) revenue and change in net position	14,807	(8,763)	6,044	
Net position end of year	\$ 1,504,088	187,292	1,691,380	

NYSERDA Revised Budget FY 2022-23 (Amounts in thousands)

Functions/Programs

	Market Development / Innovation & Research	NY Green Bank	NY-Sun	Clean Energy Standard	RGGI	Energy & Environmental Analysis	West Valley	Other	Revised Budget FY 2022-23	Approved Budget FY 2022-23
Net position, beginning of year	\$ 73,361	1,001,278	72,326	37,419	183,807	2,951	-	319,930	1,685,336	1,489,281
Revenues: State appropriations Third party reimbursement Utility surcharge assessments Renewable energy credit proceeds Zero emission credit payments Clean energy standard backstop charge Allowance auction proceeds Project repayments Federal grants Rentals from leases Interest income Loan interest QECB interest subsidy	30,884 336,246 - - - - - - - - - - - - - - - - - - -	- - - - 200 26,010	290,414 - - - - - - - - - - - - - - - - - -	20,000 9,384 30,262 590,473 21,375 - - - - - - - - - - - - - - - - - - -	860 	150 13,643 - - 2,853 -	23,600 2,516	378 24,956 146,066.13 - - 215 6,563 1,005 78 8,629 258	44,988 58,356 795,753 30,262 590,473 21,375 167,394 215 9,416 1,005 611 34,639 258	$\begin{array}{c} 24,988\\ 58,356\\ 775,675\\ 30,262\\ 590,473\\ 21,375\\ 167,394\\ 215\\ 9,416\\ 1,005\\ 611\\ 34,639\\ 258 \end{array}$
Fees and other income Total Revenues	367.167	4,662 30,872	- 290.430	6,150 677,686	- 168,491	- 16.646	- 26,116	196 188,344	11,008 1,765,753	11,008
Expenses: Salaries and benefits Program expenditures Investment related expenses Program operating costs General & administrative expenses Depreciation NYS Assessments Bond interest and fees Total Expenses	22,573 363,013 478 5,883 902 3,081 	10,179 535 32 2,341 2,649 204 125 16,065	2,325 305,156 56 600 148 2,418 310,703	7,126 656,121 192 1,866 181 5,220 670,706	9,429 116,477 3 2,471 190 1,008 129,578	5,868 7,950 - 1,064 1,519 117 128 - -	2,339 22,754 147 621 52 203 26,116	6,394 180,565 492 1,669 452 1,411 2,982 193,965	66,233 1,652,571 32 4,773 17,278 2,246 13,594 2,982 1,759,709	67,342 1,602,621 32 4,773 17,278 2,246 13,594 2,982 1,710,868
Net sources / (uses) of net position other than transfers	(28,763)	14,807	(20,273)	6,980	38,913	-	-	(5,621)	6,044	14,807
Inter-program transfers Net Investment in Capital Assets	22,000 (449)	-	- (101)	(37)	(51,937)	-	(4)	29,937 (345)	- (936)	(936)
<u>Net Position End of Year:</u> Restricted for specific programs NY Green Bank Capitalization Net Investment in Capital Assets Unrestricted Net position end of year	66,438 160 \$ 66,598	1,016,085 - - 1,016,085	51,885 168 52,053	44,237 162 44,399	170,783	2,951	(194) - 194 -	323,972 9,756 4,783 338,510	660,072 1,016,085 10,440 4,783 1,691,380	455,800 1,033,365 10,763 4,160 1,504,088

Resolution No.

RESOLVED, that the Fiscal Year 2022-2023 Budget and Financial Plan (Revised October 2022) submitted to the Members for consideration at this meeting, with such non-material, editorial changes and supplementary schedules as the President and CEO, in their discretion, may deem necessary or appropriate, be and it hereby is approved.

WASTE AND FACILITIES MANAGEMENT COMMITTEE (Oral Report)

NY GREEN BANK (ORAL REPORT)

NEGATIVE DECLARATION Determination of Non-Significance

Lead Agency: New York State Energy Research and Development Authority

Date: August 23, 2022

This notice is issued pursuant to Part 617 of the implementing regulations pertaining to Article 8 (State Environmental Quality Review Act) of the Environmental Conservation Law.

The New York State Energy Research and Development Authority ("NYSERDA"), as lead agency, has reviewed the proposed action and determined that it will not have a significant adverse environmental impact and that a Draft Environmental Impact Statement will not be prepared.

<u>Name of Action</u> :	Proposed rule making to add regulations establishing efficiency standards and testing protocols for certain products listed at Section 16-104 of the New York State Energy Law (the "Action").
<u>Location of Project Site</u> :	The Action proposes regulations to establish efficiency standards and testing protocols for certain appliances and equipment sold, leased, or installed in New York State.
SEQR Status:	Unlisted action; coordinated review.

Description of Action: The proposed rule would add provisions at 21 NYCRR Part 509 to (1) establish appliance and equipment efficiency standards and certification procedures for certain products listed in Section 16-104 of the New York State Energy Law as amended by the Advanced Building Codes, Appliances and Equipment Efficiency Standards Act of 2022; (2) promulgate new technical specifications and testing protocols for the certification, and enforcement of such appliance and equipment efficiency standards for such products; and (3) establish performance metrics and/or prescriptive design requirements associated with each regulated category of products in order to reduce energy consumption, reduce water consumption, and reduce greenhouse gas emissions associated with energy consumption and/or increase demand flexibility. The efficiency standards and testing protocols will apply to such products that are sold, leased, or installed in New York State.

Reasons Supporting this Determination:

NYSERDA has identified the relevant areas of environmental concern and has taken a hard look at each of these areas as required by the State Environmental Quality Review Act ("SEQRA"). NYSERDA compared the Action with the criteria for determining significance identified in 6 NYCRR § 617.7(c)(1) and in accordance with 6 NYCRR § 617.7(c)(2) and (3). As indicated below in the discussion of each criterion specified in 6 NYCRR § 617.7(c)(1), the Action will not have a significant adverse impact on the environment.

The proposed rule will set efficiency standards and testing protocols on regulated categories of products sold, leased, or installed in New York State. The rule will standardize the types of products in the State marketplace to those that meet these standards and testing specifications resulting in more efficient products that will reduce energy consumption, reduce water consumption, and reduce greenhouse gas emissions associated with energy consumption and/or increase demand flexibility. These efficiency standards will contribute to the state's overall goal of reducing 22 million tons of carbon.

(i) a substantial adverse change in existing air quality, ground or surface water quality or quantity, traffic or noise levels; a substantial increase in solid waste production; a substantial increase in potential for erosion, flooding, leaching or drainage problems;

a. <u>Traffic Impacts</u>

The Action will not have a significant adverse impact upon traffic or transportation. The Action involves the creation of rules for efficiency standards and testing protocols for appliances and equipment.

b. <u>Noise Impacts</u>

This Action is a proposed rulemaking to establish efficiency standards and testing protocols for appliances and does not involve construction or development. Thus, the Action will not create a significant adverse noise impact.

b. <u>Air Quality Impacts</u>

The Action is expected to improve air quality since the proposed standards will standardize the types of products in the State marketplace to meet efficiency standards and testing protocols in order to reduce energy consumption, water consumption, and reduce green house gas emissions associated with energy consumption compared to other products in the same regulated category that do not meet these same standards and specifications. Continued use of products that meet the efficiency standards will result in the conservation of energy use contributing to a reduction in carbon dioxide emissions.

c. <u>Wetland Impacts</u>

The Action does not involve construction or development, thus there will be no impact to wetlands.

d. <u>Erosion, Flooding and Drainage Impacts</u>

The Action does not involve construction or development. Thus, there will no significant impacts from erosion, flooding, or drainage impacts from the proposed rulemaking.

e. <u>Solid Waste Production</u>

The Action is a proposed rulemaking and does not involve construction or development activities, or any other acts that would result in the production of solid waste. Thus, there will be no significant adverse impacts related to solid waste production.

(ii) the removal or destruction of large quantities of vegetation or fauna; substantial interference with the movement of any resident or migratory fish or wildlife species; impacts on a significant habitat area; substantial adverse impacts on a threatened or endangered species of animal or plant, or the habitat of such a species; or other significant adverse impacts to natural resources;

The Action will apply to certain products that are sold, leased, or installed in New York State. The proposed rule to establish efficiency standards and testing protocols for certain products does not involve construction or development activities. Thus, there will be no removal or destruction of vegetation or fauna as the result of the Action. Nor will the Action result in interference with the movement of any resident or migratory fish or wildlife species. There will not be any impacts on a significant habitat area or any impacts on wildlife either nor will there be any impacts on natural resources.

(iii) the impairment of the environmental characteristics of a Critical Environmental Area as designated pursuant to subdivision 617.14(g) of this Part;

There will be no such impacts.

(iv) the creation of a material conflict with a community's current plans or goals as officially approved or adopted;

The Action is consistent with NYSERDA's authority delegated by the legislature through The Advanced Building Codes, Appliances and Equipment Efficiency Standards Act of 2022 to establish efficiency standards and testing protocols for appliances and equipment. NYSERDA is also authorized under Public Authorities Law, Section 1854 and 1855, to advise the Legislature on implementing new energy technologies and energy conservation measures, and generally, to promulgate rules that further their legislative purpose.

The Climate Leadership and Community Protection Act of 2019 mandates the State achieve 100% zero-emission electricity by 2040, and a reduction of Greenhouse Gas Emissions (GHG) of at least 85% below 1990-level GHG emissions by 2050. In particular, the CLCPA establishes a goal of reducing 22 million tons of carbon through energy efficiency and electrification improvements. Establishing efficiency standards and protocols for products will result in more efficient products to be used in New York State compared to the products counterparts that do not meet the same standards and specifications. This will further the State's goal of achieving

carbon reduction through energy and natural resource conservation. Accordingly, the goals of the proposed Action are in line with NYSERDA's purpose and the State's plans and goals.

(v) the impairment of the character or quality of important historical, archeological, architectural, or aesthetic resources or of existing community or neighborhood character;

The Action is a proposed rulemaking and does not involve construction or development activities. Thus, there will be no significant adverse impacts related to important historical, archaeological, architectural, or aesthetic resources or of existing community or neighborhood character.

(vi) a major change in the use of either the quantity or type of energy;

The Action will result in the conservation of energy through establishing efficiency standards and testing protocols on regulated category of products sold, leased, or installed in New York State. The rule will standardize the types of products in the state marketplace that are more efficient products, reducing energy and/or water consumption, compared to the same types of products that do not meet the same standards and specifications. For example, water coolers standards proposed by this regulation meet the levels from ENERGY STAR Version 2.0, which was first established in 2014. Water coolers meeting the ENERGY STAR levels use about 30% less energy than non-compliant models. According to the US EPA, in 2015, 62% of total shipments of water coolers were ENERGY STAR qualified.

(vii) the creation of a hazard to human health;

There will be no such impacts.

(viii) a substantial change in the use, or intensity of use, of land including agricultural, open space or recreational resources, or in its capacity to support existing uses;

There will be no such impacts. No construction or development activities are contemplated, thus there will be no effect on existing agricultural land, open space, or recreational resources.

(ix) the encouraging or attracting of a large number of people to a place or places for more than a few days, compared to the number of people who would come to such place absent the action;

There will be no such impacts.

(x) the creation of a material demand for other actions that would result in one of the above consequences;

There will be no such impacts.

(xi) changes in two or more elements of the environment, no one of which has a significant impact on the environment, but when considered together result in a substantial adverse impact on the environment; or

There will be no such impacts.

(xii) two or more related actions undertaken, funded or approved by an agency, none of which has or would have a significant impact on the environment, but when considered cumulatively would meet one or more of the criteria in this subdivision.

There will be no such impacts.

For Further Information:

Contact Person: Chris Corcoran, (518) 862-1090 ext. 3007

Address: New York State Energy Research and Development Authority 17 Columbia Circle Albany, NY 12203-6399

E-mail: <u>appliancestandards@nyserda.ny.gov</u>

Signed:

Doreen M. Harris President and CEO

Project: Date:

Short Environmental Assessment Form Part 2 - Impact Assessment

Part 2 is to be completed by the Lead Agency.

Answer all of the following questions in Part 2 using the information contained in Part 1 and other materials submitted by the project sponsor or otherwise available to the reviewer. When answering the questions the reviewer should be guided by the concept "Have my responses been reasonable considering the scale and context of the proposed action?"

		No, or small impact may occur	Moderate to large impact may occur
1.	Will the proposed action create a material conflict with an adopted land use plan or zoning regulations?	\checkmark	
2.	Will the proposed action result in a change in the use or intensity of use of land?	\checkmark	
3.	Will the proposed action impair the character or quality of the existing community?	\checkmark	
4.	Will the proposed action have an impact on the environmental characteristics that caused the establishment of a Critical Environmental Area (CEA)?	\checkmark	
5.	Will the proposed action result in an adverse change in the existing level of traffic or affect existing infrastructure for mass transit, biking or walkway?	\checkmark	
6.	Will the proposed action cause an increase in the use of energy and it fails to incorporate reasonably available energy conservation or renewable energy opportunities?	\checkmark	
7.	Will the proposed action impact existing: a. public / private water supplies?	\checkmark	
	b. public / private wastewater treatment utilities?	\checkmark	
8.	Will the proposed action impair the character or quality of important historic, archaeological, architectural or aesthetic resources?	\checkmark	
9.	Will the proposed action result in an adverse change to natural resources (e.g., wetlands, waterbodies, groundwater, air quality, flora and fauna)?	\checkmark	
10.	Will the proposed action result in an increase in the potential for erosion, flooding or drainage problems?	\checkmark	
11.	Will the proposed action create a hazard to environmental resources or human health?	\checkmark	

Agency Use Only [If applicable]

Project: Date:

Short Environmental Assessment Form Part 3 Determination of Significance

For every question in Part 2 that was answered "moderate to large impact may occur", or if there is a need to explain why a particular element of the proposed action may or will not result in a significant adverse environmental impact, please complete Part 3. Part 3 should, in sufficient detail, identify the impact, including any measures or design elements that have been included by the project sponsor to avoid or reduce impacts. Part 3 should also explain how the lead agency determined that the impact may or will not be significant. Each potential impact should be assessed considering its setting, probability of occurring, duration, irreversibility, geographic scope and magnitude. Also consider the potential for short-term, long-term and cumulative impacts.

See separate negative declaration attached.

Check this box if you have determined, based on the information and analysis above, and any supporting documentation, that the proposed action may result in one or more potentially large or significant adverse impacts and an environmental impact statement is required.						
Check this box if you have determined, based on the info	Check this box if you have determined, based on the information and analysis above, and any supporting documentation, that the proposed action will not result in any significant adverse environmental impacts.					
New York State Energy Research & Development Authority	August 23, 2022					
Name of Lead Agency	Date					
Doreen M. Harris	President and CEO					
Print or Type Name of Responsible Officer in Lead Agency	Title of Responsible Officer					
Signature of Responsible Officer in Lead Agency	Signature of Preparer (if different from Responsible Officer)					

Resolution No.

RESOLVED, that the issuance of a Negative Declaration under the State Environmental Quality Review Act for the development of the specified 21 categories of regulations establishing appliance and efficiency standards pursuant to the recently enacted Advanced Building Codes, Appliance and Equipment Efficiency Standards Act of 2022 is hereby approved.

Periodic Contracts Approvals

Contracts executed or modified during the period - 5/16/2022 to 8/15/2022

	Count of Contracts	Committed this Period
Procurement Contracts > 1year	75	\$25.6M
Competitive Program Contracts > \$3M	9	\$11,744.9M
Non-competitive Program Contracts > \$1M	1	\$0.5M
Grand Total	85	\$11,770.9M

Contracts anticipated to be executed or modified during the period - 5/16/2022 to 8/15/2022

	Count of Contracts	Anticipated Amount
Procurement Contracts > 1year	41	\$20.0M
Competitive Program Contracts > \$3M	13	\$74.5M
Non-competitive Program Contracts > \$1M	0	\$0.0M
Grand Total	54	\$94.5M

NYSERDA PERIODIC CONTRACTS APPROVAL REPORT: Section 1 Summary - 5/16/2022 to 8/15/2022

Sammary					
Category	Report Type	Туре	Count of Contracts	Committed this period	
PCMT	Procurement	Competitive	54	\$23,851,773	
		Discretionary	15	\$990,235	
		Non-Competitive	6	\$714,713	
	Total		75	\$25,556,721	
PGRM	Procurement	Competitive	9	\$11,744,869,752	
		Non-Competitive	1	\$519,000	
	Total		10	\$11,745,388,752	
Grand Total			85	\$11,770,945,473	

NYSERDA PERIODIC CONTRACTS APPROVAL REPORT - 5/16/2022 to 8/15/2022

Initiative	Туре	Term > 1 Year	Contract ID	Contractor	Contract Description	Date	Committed this period	Committed to Date	Amt Paid this Period	Amt Paid to
Advancing Ag Enrgy Technologie	Competitive	Y	187628	Michaels Energy, Inc.	TWO #3 Agriculture Impact Eval	06/09/2022	\$505,832	\$505,832		
CI Engy Siting & Soft Cost Red	Competitive	Y	187726	Frontier Energy, Inc.	TWO 2 Cat 2 Siting Assistance	06/10/2022	\$50,000	\$50,000		
Code to Zero	Competitive	Y	172316	Battelle Memorial Institute	TWO #2 NYStretch Comm Modeling	08/04/2021	\$44,933	\$240,868	\$10,955	\$13
	Competitive	Y	172317	Battelle Memorial Institute	TWO #3 NYStretch Res Modeling	08/04/2021	\$52,441	\$176,324	\$3,861	\$6
Combined Heat and Power	Competitive	Y	157319A	DNV Energy Insights USA Inc.	TWO 1 On Site Res Power	07/15/2021	\$180,000	\$180,000		
Commercial Real Estate Ten	Competitive	Y	155547	Green Light New York, Inc.	Energy Efficiency Training TWO	07/08/2020	\$129,150	\$558,972	\$34,409	\$28
Empire Building Challenge	Competitive	Y	156748	Rocky Mountain Institute	Empire Bldg. Challenge - RMI	08/07/2020	\$35,000	\$311,750	\$4,125	\$2
ENERGY ANALYSIS	Competitive	Y	101128	ICF Resources, LLC	Tech Assist, REV Pool	07/15/2016	\$10,000	\$996,977		\$9
	Competitive	Y	185803	Brattle Group Inc.	TWO #1 NYISO Consult Support	05/11/2022	\$100,000	\$100,000	\$3,906	:
	Competitive	Y	190918	Energy and Environmental Economics Inc.	TWO #6 Complement Analysis	07/27/2022	\$300,000	\$300,000		
	Competitive	Y	ADH0014578	Allegis Group Holdings Inc	SA.020_TWO #5_EEA Coordinator	01/20/2021	\$385,749	\$400,816	\$15,515	\$
	Discretionary	Y	128474-1	Bloomberg Finance LP	Bloomberg Datafeed Access	01/11/2019	\$24,240	\$104,564	\$12,120	\$
ENVIRONMENTAL	Competitive	Y	187733	Northeast States for Coordinated Air Use	TWO 1 - LISTOS 2022-2023	06/10/2022	\$306,270	\$306,270		
NEGEARON	Discretionary	Y	154665	Praveen Amar	Science Advisors	06/04/2020	\$45,000	\$141,000	\$8,600	\$
	Discretionary	Y	160006	Ithaca College	Methane emissions measurements	10/26/2020	\$48,182	\$98,095	\$499	\$
ESTOR: Implementation Support	Competitive	Y	189158	TRC Energy Services	SA.096_TWO#31-DER_Assistant PM	07/01/2022	\$477,717	\$477,717		
EVAL MCDC: MF LCP Market Eval	Competitive	Y	185596	Apprise, Incorporated	TWO 2 - APPRISE MF LCP Survey	05/09/2022	\$332,939	\$332,939		
Home Perf w Energy Star	Competitive	Y	116844	CLEAResult Consulting, Inc.	Technical Support SFR	08/09/2017	\$7,943,476	\$23,459,887	\$1,104,343	\$16,1
	Competitive	Y	127558	Honeywell International Inc.	3695 TWO Umbrella Agreement	06/04/2018	\$565,096	\$4,406,496	\$430,006	\$3,6
Housing Agencies Support	Competitive	Y	188838	TRC Energy Services	SA.095_TWO#30 - Multifamily_PM	06/28/2022	\$348,737	\$348,737		
LMI Marketing	Competitive	Y	148087	Kelliher Samets LTD	KSV TWO 32 LMI Website Hub	11/25/2019	\$1,324,091	\$2,615,941	\$223,004	\$1,0
Low-Income Forum on Energy	Competitive	Y	184051	Kelliher Samets LTD	TWO 1 - DAC Outreach	04/11/2022	\$107,610	\$107,610	\$4,080	
Market Tests	Competitive	Y	188848	EME Consulting Engineering Group, LLC	SA.094_TWO#17 - AES_PM-2	06/28/2022	\$333,669	\$333,669	\$9,362	
Mkt Char: Tech Assist	Non-Competiti.	Y	186205	Guidehouse Inc.	EV Tariff Analysis	05/17/2022	\$250,000	\$250,000	\$59,927	\$
Net Zero Energy for Eco Dev	Competitive	Y	180279	Enterprise Lumber & Silo, LLC	New Construction CNPD	01/24/2022	\$300,000	\$300,000		
New Construction Housing	Non-Competiti.	Y	185081	Passive House Accelerator LLC	Strategic Industry Partner Eng	04/28/2022	\$50,000	\$50,000	\$12,650	\$
New Construction- Commercial	Non-Competiti.	Y	186199	NYS Economic Development Council	Channel Partner Cont.	05/17/2022	\$50,000	\$50,000	\$10,500	\$
NEW YORK GREEN BANK	Competitive	Y	98839A	Advent Software Luxembourg S A R L	Fund Administration/Loan Inves	04/08/2020	\$3,005,000	\$3,005,000		
Lo WILL	Competitive	Y	149695	Holland & Knight LLP	RFP 12 - NYGB Legal Services	12/31/2019	\$30,000	\$477,792		\$4

NYSERDA PERIODIC CONTRACTS APPROVAL REPORT - 5/16/2022 to 8/15/2022

Category	Initiative	Туре	Term > ' Year	¹ Contract ID	Contractor	Contract Description	Date	Committed this period	Committed to Date	Amt Paid this Period	Amt Paid to Date
PCMT	NEW YORK GREEN BANK	Competitive	Y	152910	Guidehouse Inc.	TWO #1 - Price Forecast	03/25/2020	\$242,784	\$692,784	\$66,618	\$466,836
		Discretionary	Y	164915	West Publishing Corporation	Westlaw Core Plan platform	02/25/2021	\$9,460	\$54,780	\$4,645	\$17,823
		Discretionary	Y	183934	S&P Global Market Intelligence, Inc.	S&P CapIQ Pro Subscription	04/07/2022	\$39,000	\$39,000	\$39,000	\$39,000
	NYCH: Critical Tools	Competitive	Y	187407	Kelliher Samets LTD	TWO #5 NYS Tracking Study	06/07/2022	\$300,000	\$300,000		
	NYCH: LMI	Non-Competiti	Y	159686	Vermont Energy Investment Corporation	TWO #1 LMI Electrification	10/16/2020	\$300,000	\$444,860	\$40,098	\$162,906
	NYCH: Supply Chain	Competitive	Y	143834	Allegis Group Holdings Inc	SA.054_TWO #9 - SFR PM	08/16/2019	\$100,000	\$732,463	\$33,117	\$326,990
		Competitive	Y	186623	Kelliher Samets LTD	TWO #3 Clean Heat Connect	05/24/2022	\$238,500	\$238,500	\$41,685	\$41,685
	NYSERDA ADMINISTRATION	Competitive	Y	109917	BDO USA LLP	Background Investigation Servi	02/07/2017	\$19,000	\$187,770	\$18,900	\$187,670
		Competitive	Y	140703	Randstad North America, Inc.	Payroll Services_Web Ops	05/24/2019	\$63,375	\$228,938	\$13,959	\$161,573
		Competitive	Y	140704	Randstad North America, Inc.	Payroll Services	05/24/2019	\$57,038	\$218,382	\$10,501	\$147,785
		Competitive	Y	159691	CVENT, Inc.	Event Management/Virtual Event	10/19/2020	\$561	\$190,275	\$3,795	\$151,224
		Competitive	Y	171217	Unique Comp Inc.	TWO #2 Web Content Editor	07/13/2021	\$126,750	\$253,500	\$19,468	\$102,928
		Competitive	Y	180164	Bond, Schoeneck & King, PLLC	TWO 6 HR Counsel Services	01/20/2022	\$25,000	\$50,000	\$14,094	\$24,643
		Competitive	Y	185005	Technology Professionals Group Inc.	TWO # 2 Microsoft Architect	04/28/2022	\$24,800	\$24,800		
		Competitive	Y	185454	KPMG LLP	NYSERDA Audit Services	05/06/2022	\$671,000	\$671,000	\$135,500	\$135,500
		Competitive	Y	185501	Raj Technologies Inc.	Private Cloud Hosting	05/06/2022	\$1,345,963	\$1,345,963	\$113,465	\$113,465
		Competitive	Y	185804	SHI, Inc.	Adobe Acrobat.Creative license	05/11/2022	\$65,771	\$65,771	\$65,771	\$65,771
		Competitive	Y	186215	Tech Valley Talent, LLC	TWO # 19 Tableau Dev. C.Safeek	05/17/2022	\$175,500	\$175,500	\$16,253	\$16,253
		Competitive	Y	186388	Carahsoft Technology Corporatio	n Google Translation - Carahsoft	05/19/2022	\$36,871	\$36,871		
		Competitive	Y	186389	Tech Valley Talent, LLC	TWO # 20 Salesforce BA.	05/19/2022	\$195,520	\$195,520	\$12,393	\$12,393
		Competitive	Y	187233	Randstad North America, Inc.	PS TWO #67 - SO Coordinator	06/03/2022	\$186,089	\$186,089	\$11,517	\$11,517
		Competitive	Y	188858	Tech Valley Talent, LLC	TWO #21 Salesforce Dev. Magesh	06/29/2022	\$203,840	\$203,840		
		Competitive	Y	191129	Unique Comp Inc.	TWO #7 .Net Software Developer	08/01/2022	\$195,000	\$195,000		
		Competitive	Y	191516	Technology Professionals Group Inc.	TWO 3 Sr. SharePoint Dev.	08/04/2022	\$191,100	\$191,100		
		Discretionary	Y	153641	Fusco Personnel, Inc.	TS.015 Contract Mangament Coor	04/21/2020	\$166,725	\$299,715	\$21,725	\$129,182
		Discretionary	Y	168423	ThunderCat Technology LLC	Pyramid Consulting	05/14/2021	\$315,066	\$474,066	\$48,819	\$91,219
		Discretionary	Y	184448	Rise to Equity Excellence, LLC	DEI Training Plan	04/19/2022	\$114,240	\$114,240	\$22,848	\$22,848
		Discretionary	Y	186209	ThunderCat Technology LLC	Linchpin Theme - Smart Course	05/17/2022	\$11,870	\$11,870	\$11,870	\$11,870
		Discretionary	Y	186293	APPEXTREMES, LLC	Conga Composer Maintenance - 1	05/18/2022	\$14,400	\$14,400	\$14,400	\$14,400

NYSERDA PERIODIC CONTRACTS APPROVAL REPORT - 5/16/2022 to 8/15/2022

Category	Initiative	Туре	Term > 1 Year	Contract ID	Contractor	Contract Description	Date	Committed this period	Committed to Date	Amt Paid this Period	Amt Paid to Date
PCMT	NYSERDA ADMINISTRATION	Discretionary	Y	187051	ThunderCat Technology LLC	Cisco Umbrella - 1 year	06/01/2022	\$18,634	\$18,634	\$18,634	\$18,634
		Discretionary	Y	187821	ThunderCat Technology LLC	Sitecore CMS License 2022-2023	06/13/2022	\$83,419	\$83,419	\$83,419	\$83,419
		Discretionary	Y	187919	Concur Technologies, Inc.	Concur Services 2022-2024	06/15/2022	\$40,000	\$40,000	\$1,544	\$1,544
		Non-Competiti.	. Y	157686	inMotion, Inc.	inMotion Subscription	09/02/2020	\$4,713	\$93,224	\$1,847	\$60,240
		Non-Competiti.	. Y	184650	Meltwater News US Inc.	Meltwater News US Inc	04/21/2022	\$60,000	\$60,000	\$30,000	\$30,000
	On-Site Energy Manager	Competitive	Y	164561	Michaels Energy, Inc.	TWO 1 - EMP Impact Evaluation	02/17/2021	\$15,795	\$603,226	\$3,833	\$139,676
	OREC: Technical Support	Competitive	Y	181337	Carter Ledyard & Milburn LLP	TWO 1 - ORECRFP22-1	02/16/2022	\$50,000	\$100,000	\$17,534	\$45,551
		Competitive	Y	181347	Holland & Knight LLP	TWO 1 - ORECRFP22-1	02/16/2022	\$50,000	\$100,000	\$62,301	\$62,301
		Competitive	Y	184364	Henningson, Durham & Richardson PC	TWO #2 HDR Port Liaison	04/15/2022	\$499,420	\$499,420		
		Competitive	Y	187292	Titanium Linx Consulting, Inc	LSR and OSW Labor Liaison	06/06/2022	\$266,000	\$266,000		
	OTHER PROGRAM AREA	Competitive	Y	186096	Arcadis of New York, Inc.	SA.093_TWO #5_Innovation PM-2	05/16/2022	\$446,870	\$446,870		
	Pub Transit & Elect Rail	Competitive	Y	156476	TRC Energy Services	SA.063_TWO #22 - T2M	07/31/2020	\$148,200	\$413,572	\$24,654	\$255,222
	Real Time Enrgy Management	Competitive	Y	143835	EME Consulting Engineering Group, LLC	SA.056_TWO #10 - RTEM MF	08/16/2019	\$212,000	\$724,955	\$41,213	\$454,267
	Subscription/Data Access	Discretionary	Y	160333	ACEEE	ACEEE sponsored research	11/02/2020	\$20,000	\$60,000	\$60,000	\$60,000
		Discretionary	Y	176754	American Council for an Energy Efficient	ACEEE 2022 Sponsored Research	11/08/2021	\$40,000	\$40,000		
	Technical Services	Competitive	Y	156896	TRC Energy Services	SA.061_TWO#23 - Multifamily	08/12/2020	\$459,186	\$748,441	\$24,978	\$311,996
	Workforce Industry Partnership	Competitive	Y	154034	BW Research Partnership	TWO# 1 CE Industry Report	05/06/2020	\$372,132	\$737,337	\$6,000	\$345,961
PGRM	CLEAN TRANSPORTATION	Competitive	Y	168772	ChargePoint, Inc.	DCFC - VW Settlement	05/24/2021	\$5,519,294	\$5,519,294		
	Cleantech Incubator	Competitive	Y	110469	New York University	PON3413 Clean Energy Incubator	02/17/2017	\$290,000	\$4,670,000	\$125,000	\$3,387,250
	Energy Storage Tech/Prod Dev	Competitive	Y	178862	Nine Mile Point Nuclear Station, LLC	PON4169 Round #1	12/23/2021	\$12,496,120	\$12,496,120		
	Flexible Tech Assistance	Competitive	Y	135614	L&S Energy Services, Inc.	L&S GJGNY Energy Audits	12/28/2018	\$1,239,838	\$3,894,948	\$189,349	\$2,311,611
	FLEXIBLE TECHNICAL ASSISTANCE	Competitive	Y	37376	L&S Energy Services, Inc.	Umbrella Contract	11/15/2013	\$90,000	\$3,179,343	\$3,787	\$2,641,835
	FUEL NY	Non-Competiti.	. Y	37615	NIC Holding Corp	NYS Strategic Gasoline Reserve	11/22/2013	\$519,000	\$14,071,708	\$126,404	\$13,576,987
	M-Corps	Competitive	Y	122524	SecondMuse LLC	MCorps Pilot in NYC	01/11/2018	\$550,000	\$6,353,834	\$530,002	\$5,770,249
	NY-SUN	Competitive	Y	166478	Long Island Power Authority	MOU - 3 year term	04/01/2021	\$20,000,000	\$40,000,000	\$10,000,000	\$30,000,000
	REC4:CES REC4 Contracts	Competitive	Y	177015	H.Q. Energy Services Inc	Tier 4	11/12/2021	\$6,117,362,000	\$12,234,724,000		
		Competitive	Y	177016	Clean Path New York LLC	Tier 4	11/12/2021	\$5,587,322,500	\$11,174,645,000		
Grand Tota								\$11,770,945,473	\$23,553,113,596	\$14,078,802	\$85,274,769

NYSERDA PERIODIC CONTRACTS APPROVAL REPORT: Contractor Addresses - 5/16/2022 to 8/15/2022

NTSERDA PERIODIC CONTRACT	S AFFROVAL REFORT, CONTAC	tor Addresses -	5/16/2022 to		1	1		1		
Contractor	SupplierAddress	SupplierCity	SupplierState	SupplierZipCode	Business Type	WBE	MBE	SDVOB	SBE	
ACEEE	529 14th St. NW, Suite 600	Washington	DC	20045	FSBE					
Advent Software Luxembourg S A R L	d/b/a SS&C Financial Services LLC	Windsor	ст	06095	FSBE					
Allegis Group Holdings Inc	7301 Parkway Drive	Hanover	MD	21076	FSBE					
American Council for an Energy Efficient	529 14th Street, NW Suite 600	Washington	DC	20045	FSBE					
APPEXTREMES, LLC	PO BOX 7839	Broomfield	со	80021	FSBE					
Apprise, Incorporated	32 Nassau Street, Suite 200	Princeton	NJ	08542	FSBE					
Arcadis of New York, Inc.	6723 Towpath Rd	Syracuse	NY	13214	NYSBE					
Battelle Memorial Institute	902 Battelle Blvd	Richland	WA	99352	FSBE					
BDO USA LLP	PO Box 642743	Pittsburgh	PA	15264-2743	FSBE					
Bloomberg Finance LP	731 Lexington Avenue	New York	NY	10022	NYSBE					
Bond, Schoeneck & King, PLLC	22 Corporate Woods Blvd., Ste 501	Albany	NY	12211-2503	NYSBE					
Brattle Group Inc.	One Beacon St., Ste 2600	Boston	МА	02108	FSBE					
BW Research Partnership	6120 Paseo Del Norte, Suite D2	Carlsbad	CA	92011	FSBE					
Carahsoft Technology Corporation	11493 Sunset Hills Road	Reston	VA	20190	FSBE					
Carter Ledyard & Milburn LLP	2 Wall Street	New York	NY	10005	NYSBE					
ChargePoint, Inc.	254 East Hacienda Avenue	Campbell	CA	95008	FSBE					
Clean Path New York LLC	30 Hudson Yards	New York	NY	10001	NYSBE					
CLEAResult Consulting, Inc.	4301 Westbank Dr., A-150	Austin	тх	78746	FSBE					
Concur Technologies, Inc.	601 108th Ave., NE, Ste 1000	Bellevue	WA	98004-4750	FSBE					
CVENT, Inc.	1765 Greensboro Station Pl	Mc Lean	VA	22102-3467	FSBE					
DNV Energy Insights USA Inc.	1400 Ravello Drive	Katy	тх	77449	FSBE					
EME Consulting Engineering Group, LLC	550 Seventh Avenue 10th Floor	New York	NY	10018	NYSBE					
Energy and Environmental Economics Inc.	2401 E Katella Ave.	Anaheim	СА	92806	FSBE					
Enterprise Lumber & Silo, LLC	62 Webster Street, Second Floor	North Tonawanda	NY	14120	NYSBE					
Frontier Energy, Inc.	2695 Bingley Rd	Cazenovia	NY	13035	NYSBE					
Fusco Personnel, Inc.	4 Executive Park Dr Ste B	Albany	NY	12203-3718	NYSBE	x				
Green Light New York, Inc.	31 Chambers St., Ste 609	New York	NY	10007	NYSBE					
Guidehouse Inc.	150 N Riverside Plz Ste 2100	Chicago	IL	60606-1528	FSBE					
H.Q. Energy Services Inc	225 Asylum Street	Hartford	СТ	06103	FSBE					
Henningson, Durham & Richardson PC	PO Box 74008202	Chicago	IL	60674-8202	FSBE					
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NYSERDA PERIODIC CONTRACTS APPROVAL REPORT: Contractor Addresses - 5/16/2022 to 8/15/2022

	S APPROVAL REPORT: Contrac		5/16/2022 to						1	
Contractor	SupplierAddress	SupplierCity	SupplierState	SupplierZipCode	Business Type	WBE	MBE	SDVOB	SBE	
Holland & Knight LLP	PO Box 864084	Orlando	FL	32886	FSBE					
Honeywell International Inc.	700 Airways Park Drive	East Syracuse	NY	13057	NYSBE					
ICF Resources, LLC	9300 Lee Highway	Fairfax	VA	22031	FSBE					
inMotion, Inc.	d/b/a Lytho Inc	Atlanta	GA	30384-4276	FSBE					
Ithaca College	953 Danby Rd	Ithaca	NY	14850-7002	NYSBE					
Kelliher Samets LTD	d/b/a KSV	Burlington	VT	05401	FSBE	x				
KPMG LLP	PO Box 120001	Dallas	тх	75312-0511	FSBE					
L&S Energy Services, Inc.	58 Clifton Country Road	Clifton Park	NY	12065	NYSBE					
Long Island High Technology Incubator	25 Health Sciences Drive	Stony Brook	NY	11790	NYSBE					
Long Island Power Authority	Attn: Frederick S. Peritore	Hicksville	NY	11801	NYSBE					
Meltwater News US Inc.	465 California Street	San Francisco	CA	94104	FSBE					
Michaels Energy, Inc.	400 Main Street, Suite 200	La Crosse	WI	54601	FSBE					
New York University	10 Astor Place	New York	NY	10003	NYSBE					
NIC Holding Corp	225 Broad Hollow Rd	Melville	NY	11747	NYSBE					
Nine Mile Point Nuclear Station, LLC	1310 POINT ST., 8TH FLOOR	Baltimore	MD	21231	FSBE					
Northeast States for Coordinated Air Use	89 South Street, Suite 602	Boston	MA	02111	FSBE					
NYS Economic Development Council	111 Washington Ave FI 6th	Albany	NY	12210-2207	NYSBE					
Passive House Accelerator LLC	20 Vesey Street # 900	New York	NY	10007	NYSBE					
Praveen Amar	119 Simonds Road	Lexington	MA	02420	FSBE					
Raj Technologies Inc.	110 Terminal Dr.	Plainview	NY	11803	NYSBE		x			
Randstad North America, Inc.	PO Box 2084	Carol Stream	IL	60132-2084	FSBE	x				
Rise to Equity Excellence, LLC	1 Eagleshead Rd	Ithaca	NY	14850	NYSBE					
Rocky Mountain Institute	2490 Junction Place, Suite 200	Boulder	со	80301	FSBE					
S&P Global Market Intelligence, Inc.	55 Water Street	New York	NY	10041	NYSBE					
SecondMuse LLC	PO Box 582	Bernalillo	NM	87004	FSBE					
SHI, Inc.	P.O. Box 952121	Dallas	тх	75395	FSBE					
Tech Valley Talent, LLC	20 Prospect St. Suite 200, Building 1	Ballston Spa	NY	12020	NYSBE	x				
Technology Professionals Group Inc.	D/B/A Cloud and Things	Loudonville	NY	12211	NYSBE	x	x			
The Research Foundation of SUNY at Bing	Po Box 6000	Binghamton	NY	13902-6000	NYSBE					
ThunderCat Technology LLC	1925 Isaac Newton Square	Reston	VA	20190	FSBE			x		

NYSERDA PERIODIC CONTRACTS APPROVAL REPORT: Contractor Addresses - 5/16/2022 to 8/15/2022

Contractor	SupplierAddress	SupplierCity	SupplierState	SupplierZipCode	Business Type	WBE	MBE	SDVOB	SBE	
Titanium Linx Consulting, Inc	589 Newton Ane	Uniondale	NY	11553	NYSBE	x	x			
TRC Energy Services	21 Griffin Rd North	Windsor	ст	06095	FSBE					
Unique Comp Inc.	2708 42nd Road	Long Island City	NY	11101	NYSBE	x	x			
Vermont Energy Investment Corporation	20 Winooski Falls Way	Winooski	VT	05404	FSBE					
West Publishing Corporation	DBA Thomas Reuters	Eagan	MN	55123	FSBE					

NYSERDA PERIODIC CONTRACTS APPROVAL REPORT: Anticipated Contracts - 5/16/2022 to 8/15/2022

ategor	Туре	Term > 1 Year	Contract ID	Contractor	Contract Description	Reason	Date	Anticipated Amount	Total Contract Amount
смт	Competitive	Y	30191	Abt Associates Inc.	Flex Energy Tech Analysis 2	Added New Tasks	11/09/2012	\$100,000	\$970,943
	Competitive	Y	104542	The Cadmus Group, LLC	RFQ3183 Umbrella Agreement	Added New Tasks	10/05/2016	\$82,407	\$2,484,151
	Competitive	Y	107771	CLEAResult Consulting, Inc.	Centralized Services & Support	Added New Tasks	12/08/2016	\$10,000	\$15,410,989
	Competitive	Y	118163	D.L. English Consulting, Inc.	Indian Point Consultant	Added New Tasks	09/13/2017	\$50,000	\$406,475
	Competitive	Y	153100	Knoll, Inc.	Furniture for Green Bank Offii	Added New Tasks	04/02/2020	\$1,780	\$187,328
	Competitive	Y	155547	Green Light New York, Inc.	Energy Efficiency Training TWO	Added New Tasks	07/08/2020	\$20,850	\$579,822
	Competitive	Y	155706A	JR & SONS EXCAVATING INC.	Ops and Maintenance	New Agreement	06/30/2022	\$304,142	\$304,142
	Competitive	Y	159704	Wadsworth Energy LLC	TWO #2 MDIWG Support	Added New Tasks	10/20/2020	\$50,000	\$125,000
	Competitive	Y	173007	Tech Valley Talent, LLC	TWO #11 Info Security Services	Added New Tasks	08/20/2021	\$204,750	\$395,850
	Competitive	Y	175173	Worley Group, Inc.	Determination Study Buy Americ	New Agreement	10/07/2021	\$140,000	\$321,40
	Competitive	Y	175999	Kelliher Samets LTD	TWO#45 SFR	New Agreement	10/22/2021	\$50,000	\$1,270,000
	Competitive	Y	176637	Northeast States for Coordinated Air Use	RFQL4810 Umbrella Contract	New Agreement	11/04/2021	\$306,270	\$306,270
	Competitive	Y	180891	South Front Street Holdings LLC	New Construction CNPD		02/07/2022	\$1,503,675	\$1,503,67
	Competitive	Y	181430	SS&C Technologies, Inc.	RFP #20: Fund Admin	New Agreement	02/18/2022	\$3,000,000	\$3,000,00
	Competitive	Y	182702	The Cadmus Group, LLC	TWO #1 BEEM Revision	Added New Tasks	03/15/2022	\$250,000	\$250,00
	Competitive	Y	182703	Energy and Environmental Economics Inc.	TWO #3 Complement. Analysis	Added New Tasks	03/15/2022	\$300,000	\$300,00
	Competitive	Y	190924	Booz Allen Hamilton, Inc.	TWO 8 Buildings Innov	Added New Tasks	07/27/2022	\$2,896,008	\$2,896,00
	Competitive	Y	190925	Booz Allen Hamilton, Inc.	TWO 9 Climate Resilience	Added New Tasks	07/27/2022	\$724,002	\$724,00
	Competitive	Y	190926	Booz Allen Hamilton, Inc.	TWO 10 Negative Emissions Tech		07/27/2022	\$1,592,180	\$1,592,18
	Competitive	Y	190927	Booz Allen Hamilton, Inc.	TWO 11 Grid Modernization	Added New Tasks	07/27/2022	\$1,736,356	\$1,736,35
	Competitive	Y	190928	Booz Allen Hamilton, Inc.	TWO 12 Hydrogen & Clean Fuels	Added New Tasks	07/27/2022	\$1,736,356	\$1,736,35
	Competitive	Y	190929	Booz Allen Hamilton, Inc.	TWO 13 Renewable Opt & Storage	Added New Tasks	07/27/2022	\$1,448,004	\$1,448,00
	Competitive	Y	191328	NESCAUM	TWO 15 In-situ An of Wood Heat	Added New Tasks	08/02/2022	\$525,000	\$525,00
	Competitive	Y	191331	Levitan & Associates, Inc.	Tax Model Technical Support	New Agreement	08/02/2022	\$500,000	\$500,00
	Competitive	Y	191422	Illume Advising LLC	RFQL4162 TWO #3	Added New Tasks	08/03/2022	\$495,358	\$495,35
	Competitive	Y	191813	New Buildings Institute, Inc.	TWO #7 NBI Contractor Support	New Agreement	08/09/2022	\$250,000	\$250,00
	Competitive	Y	191998	Tech Valley Talent, LLC	TWO #22 Software QA - Jonathan	Added New Tasks	08/11/2022	\$130,000	\$130,00
	Competitive	Y	191999	Tech Valley Talent, LLC	TWO #23 Software QA Shaun H	Added New Tasks	08/11/2022	\$130,000	\$130,00
	Competitive	Y	192002	Kearns & West, Inc.	TWO 12-H2 Stakeholder Engagmnt	Added New Tasks	08/11/2022	\$125,000	\$125,00
	Competitive	Y	ADH0014695	TRC Energy Services	SA.018_TWO #11_EEA_PM	New Agreement	02/25/2021	\$124,527	\$124,52
	Competitive	Y	ADH0014924	TRC Energy Services	SA.041_TWO#14 - NCP PM	New Agreement	11/30/2020	\$300,000	\$719,52
	Competitive	Y	ADH0014941	TRC Energy Services	SA.042_TWO#17 - NCP NYC PM	New Agreement	12/03/2020	\$300,000	\$917,54

NYSERDA PERIODIC CONTRACTS APPROVAL REPORT: Anticipated Contracts - 5/16/2022 to 8/15/2022

Categor y	Туре	Term > 1 Year	Contract ID	Contractor	Contract Description	Reason	Date	Anticipated Amount	Total Contract Amount
PCMT	Discretionary	Y	129937	TRC Energy Services	Program Tool Services for MPP	Added New Tasks	08/10/2018	\$50,000	\$100,000
	Discretionary	Y	174684	Pivotal 180, LLC	NYGB New Hire Course	New Agreement	09/28/2021	\$8,160	\$38,160
	Discretionary	Y	183154	ACEEE	Industrial Heat Pump Phase 2	New Agreement	03/23/2022	\$35,000	\$35,000
	Discretionary	Y	184797	Cornell University	Fish Mercury Climate Study	New Agreement	04/25/2022	\$26,168	\$26,168
	Discretionary	Y	189442	Kearns & West, Inc.	TWO #2 Agmt No. 140392		07/07/2022	\$49,954	\$49,954
	Non-Competitive	Y	152645	New Buildings Institute, Inc.	CNB Roadmap Writing	New Agreement	03/17/2020	\$140,942	\$725,000
	Non-Competitive	Y	156808	Abt Associates Inc.	TWO 2 formerly 30191 TWO #5	Added New Tasks	08/10/2020	\$248,441	\$453,204
	Non-Competitive	Y	178067	New York State Builders Association	Single Family New Construction	New Agreement	12/07/2021	\$50,000	\$50,000
	Non-Competitive	Y	190327	Passive House Accelerator LLC	PHA Event sponsorship	New Agreement	07/19/2022	\$50,000	\$50,000
PGRM	Competitive	Y	155908	Central New York Regional Planning and	Clean Energy Communities	New Agreement	07/17/2020	\$1,983,292	\$3,484,811
	Competitive	Y	167521	Alliance for Sustainable Energy, LLC	TWO #7 T&D Tool Dev Co-Optimiz	New Agreement		\$2,280,000	\$3,580,000
	Competitive	Y	177056	Housing Trust Fund Corporation	HCR 2021	Extend Contract Term	11/15/2021	\$25,000,000	\$32,500,000
	Competitive	Y	178607	Trinity Hudson Holdings, LLC	EBC Phase 2 - Trinity Hudson	New Agreement	12/16/2021	\$5,000,000	\$5,000,000
	Competitive	Y	178680	WY Manor LP	EBC Phase 2 - WY Manor LP Omni	New Agreement	12/17/2021	\$5,000,000	\$5,000,000
	Competitive	Y	178681	Heritage Holdings, LLC	EBC Phase 2 -Heritage Holdings	Added New Tasks	12/17/2021	\$5,000,000	\$5,000,000
	Competitive	Y	182700	New Energy Nexus New York LLC	PON4856 Empire Tech Prize	New Agreement	03/15/2022	\$9,500,000	\$9,500,000
	Competitive	Y	184661	Cornell Cooperative Extension - Tompkins	Regional Clean Energy Hub		04/21/2022	\$3,232,740	\$3,232,740
	Competitive	Y	184664	Rochester People's Climate Coalition	Regional Clean Energy Hub		04/21/2022	\$3,285,014	\$3,285,014
	Competitive	Y	184665	Adirondack North Country Association	Regional Clean Energy Hub		04/21/2022	\$3,549,404	\$3,549,404
	Competitive	Y	184794	Affordable Housing Partnership	Regional Clean Energy Hub		04/25/2022	\$3,038,546	\$3,038,546
	Competitive	Y	184796	Cornell Cooperative Ext. Dutchess County	Regional Clean Energy Hub		04/25/2022	\$3,447,627	\$3,447,627
	Competitive	Y	186724	DirectApps Inc	RFP4886 RES Market Engagement	New Agreement	05/26/2022	\$4,188,740	\$4,188,740
Grand To	tal							\$94,550,693	\$128,200,273

NYSERDA PERIODIC CONTRACTS APPROVAL REPORT: Section 1 Summary - 5/16/2022 to 8/15/2022

Category	Report Type	Туре	Count of Contracts	Committed this period
PGRM	Program	Competitive	1,514	\$11,991,868,434
		Discretionary	1	\$49,999
		Non-Competitive	5	\$1,811,000
	Total		1,520	\$11,993,729,433
Grand Total			1,520	\$11,993,729,433

NYSERDA PERIODIC PROGRAM REPORT 5/16/2022 to 8/15/2022 Table: All Market Focus Committed this Period

MarketFocus	Count of Contracts	Committed this period
Administration	1	\$15,000
Agriculture	3	\$16,873
Building Innovation	4	\$1,609,242
Clean Heating and Cooling	13	\$1,548,923
Clean Trans (Innov & Research)	18	\$11,611,205
Codes	10	\$1,022,354
Commercial	41	\$4,000,141
Communities and Local Governme	11	\$577,100
Energy & EnvironmentalAnalysis	1	\$631,704
Energy Storage	51	\$304,050
Energy-RItd Environmental Res	6	\$1,548,459
Fuel NY	1	\$519,000
Industrial	11	\$1,678,681
Large Scale Renewables	6	\$11,705,325,098
LMI	70	\$7,737,765
Low Income	1	\$6,174
Mkt Char & Design (Mkt Dev)	3	\$141,834
Multifamily (Mkt Rate Only)	75	\$1,549,985
New Construction	15	\$1,617,428
NY-Sun	1,205	\$236,693,187
Products	3	\$750,000

NYSERDA PERIODIC PROGRAM REPORT 5/16/2022 to 8/15/2022 Table: All Market Focus Committed this Period

MarketFocus	Count of Contracts	Committed this period
Renewables Optimization	7	\$17,313,027
Saratoga Tech & Energy Park	2	\$177,827
Single Family Residential	3	\$421,866
Technology to Market	8	\$2,800,000
Workforce Development	136	\$5,079,299
Grand Total	1,705	\$12,004,696,223

NYSERDA PERIODIC PROGRAM REPORT 5/16/2022 to 8/15/2022 Graph: All Market Focus Committed this Period

MarketFocus													
Large Scale Renewables												\$11,705,32	5,098
NY-Sun	\$236,69	93,187											
Renewables Optimization	\$17,313,027												
Clean Trans (Innov & Research)	\$11,611,205												
LMI	\$7,737,765												
Workforce Development	\$5,079,299												
Commercial	\$4,000,141												
Technology to Market	\$2,800,000												
Industrial	\$1,678,681												
New Construction	\$1,617,428												
Building Innovation	\$1,609,242												
Multifamily (Mkt Rate Only)	\$1,549,985												
Clean Heating and Cooling	\$1,548,923												
Energy-RItd Environmental Res	\$1,548,459												
Codes	\$1,022,354												
Products	\$750,000												
Energy & EnvironmentalAnalysis	\$631,704												
Communities and Local Governme	\$577,100												
Fuel NY	\$519,000												
Single Family Residential	\$421,866												
Energy Storage	\$304,050												
Saratoga Tech & Energy Park	\$177,827												
Mkt Char & Design (Mkt Dev)	\$141,834												
Agriculture	\$16,873												
Administration	\$15,000												
Low Income	\$6,174												
	\$0	\$1,000,000,000	\$2,000,000,000	\$3,000,000,000	\$4,000,000,000	\$5,000,000,000	\$6,000,000,000 Committed this per	\$7,000,000,000 iod	\$8,000,000,000	\$9,000,000,000	\$10,000,000,000	\$11,000,000,000	\$12,000,000,000

REDC Region	County	Count of Contracts	Committed this period
	Total	1	\$777,504
Capital Region	Albany	40	\$28,851,672
	Columbia	21	\$3,264,148
	Greene	14	\$117,981
	Rensselaer	22	\$309,275
	Saratoga	43	\$8,520,725
	Schenectady	17	\$4,834,644
	Warren	8	\$277,521
	Washington	11	\$3,577,491
	Total	176	\$49,753,455
Central New York	Cayuga	9	\$1,569,034
TOIK	Cortland	1	\$670,059
	Madison	10	\$650,971
	Onondaga	39	\$15,720,035
	Oswego	13	\$1,187,958
	Total	72	\$19,798,057
Finger Lakes	Genesee	8	\$4,923,982
	Livingston	19	\$4,789,790
	Monroe	53	\$2,540,398
	Ontario	43	\$4,947,403

REDC Region	County	Count of Contracts	Committed this period		
Finger Lakes	Orleans	10	\$8,474,341		
	Seneca	6	\$3,218,075		
	Wayne	18	\$170,325		
	Wyoming	2	\$15,634		
	Yates	4	\$21,293		
	Total	163	\$29,101,241		
Long Island	Nassau	26	\$208,736		
	Suffolk	34	\$213,158		
	Total	60	\$421,894		
Mid-Hudson	Dutchess	132	\$2,661,296		
	Orange	131	\$4,334,415		
	Putnam	26	\$300,109		
	Rockland	54	\$431,163		
	Sullivan	29	\$3,239,782		
	Ulster	89	\$5,227,114		
	Westchester	51	\$3,540,336		
	Total	512	\$19,734,215		
Mohawk Valley	Fulton	5	\$835,336		
	Herkimer	5	\$3,572,028		
	Montgomery	13	\$5,498,284		
	Oneida	48	\$12,114,030		

REDC Region	County	Count of Contracts	Committed this period		
Mohawk Valley	Otsego	7	\$1,583,222		
	Schoharie	4	\$32,091		
	Total	82	\$23,634,991		
New York City	Bronx	58	\$4,062,133		
	Kings	60	\$5,942,944		
	New York	97	\$5,849,344		
	Queens	60	\$8,416,960		
	Richmond	20	\$1,987,970		
	Total	295	\$26,259,350		
North Country	Clinton	7	\$5,366,737		
	Essex	14	\$5,745,633		
	Franklin	7	\$5,147,107		
	Jefferson	13	\$6,211,401		
	Lewis	2	\$504,832		
	St. Lawrence	10	\$6,520,422		
	Total	53	\$29,496,132		
Southern Tier	Broome	30	\$224,164		
	Chemung	4	\$975,362		
	Chenango	5	\$5,378,147		
	Delaware	2	\$10,584		
	Schuyler	3	\$138,120		

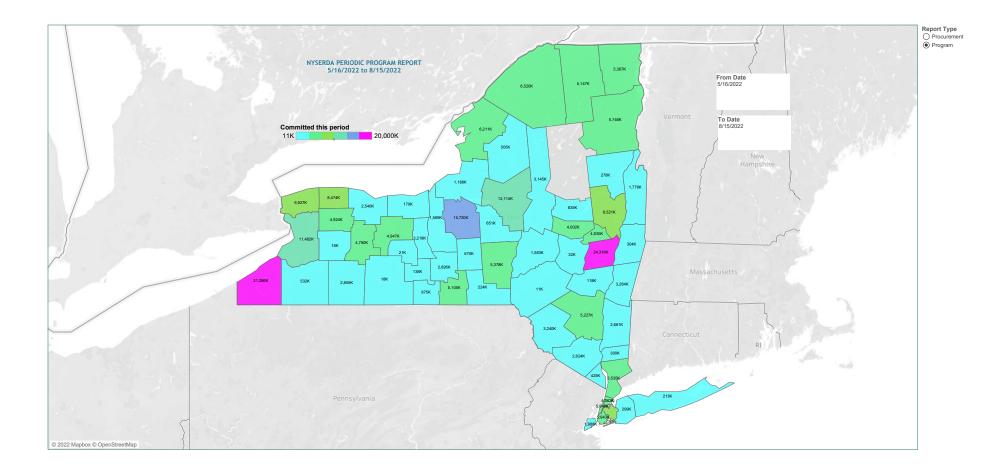
REDC Region County		Count of Contracts	Committed this period		
Southern Tier	Steuben	2	\$17,600		
	Tioga	8	\$5,105,467		
	Tompkins	15	\$2,694,665		
	Total	69	\$14,544,110		
Statewide	STATEWIDE	82	\$11,745,087,143		
	Total	82	\$11,745,087,143		
Western New York	Allegany	5	\$2,855,309		
TOIR	Cattaraugus	4	\$532,039		
	Chautauqua	24	\$21,291,886		
	Erie	65	\$12,259,506		
	Niagara	24	\$9,926,894		
	Total	121	\$46,088,130		
Grand Total		1,686	\$12,004,696,223		

NYSERDA PERIODIC PROGRAM REPORT 5/16/2022 to 8/15/2022 Graph: By REDC Region

REDC Region													
Statewide												\$11,745,08	7,143
Capital Region	\$49,753,455												
Western New York	\$46,865,634												
North Country	\$29,496,132												
Finger Lakes	\$29,101,241												
New York City	\$26,259,350												
Mohawk Valley	\$23,634,991												
Central New York	\$19,798,057												
Mid-Hudson	\$19,734,215												
Southern Tier	\$14,544,110												
Long Island	\$421,894												
	\$0	\$1,000,000,000	\$2,000,000,000	\$3,000,000,000	\$4,000,000,000	\$5,000,000,000	\$6,000,000,000 Committed this peri	\$7,000,000,000 od	\$8,000,000,000	\$9,000,000,000	\$10,000,000,000	\$11,000,000,000	\$12,000,000,000

NYSERDA PERIODIC PROGRAM REPORT 5/16/2022 to 8/15/2022 Table: By Electric Utility

Electric Utility	Count of Contracts	Committed this period
Central Hudson Gas and Electric	274	\$8,383,013
Consolidated Edison	329	\$29,313,100
Long Island Power Authority	67	\$829,874
Municipal Utilities	7	\$9,002,802
National Grid	438	\$165,887,369
NYS Electric and Gas	263	\$37,607,489
Orange and Rockland Utilities	145	\$5,421,467
Rochester Gas and Electric	81	\$3,163,966
Statewide	82	\$11,745,087,143
Grand Total	1,686	\$12,004,696,223



Resolution No.

RESOLVED, that the Periodic Contracts Report, covering the period May 16, 2022 through August 15, 2022, 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.