STATE OF NEW YORK

9472

IN ASSEMBLY

March 14, 2024

Introduced by M. of A. MAGNARELLI -- read once and referred to the Committee on Energy

AN ACT to amend the public service law and the public authorities law, in relation to creating a resilient electric vehicle charging system pilot program

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1. The public service law is amended by adding a new section 66-x to read as follows:

§ 66-x. Resilient electric vehicle charging system pilot program. 1. For the purposes of this section:

(a) "Resilient carbon free power generation" shall mean only those generating stations which are:

(i) manufactured, installed, and operated in accordance with applicable government and industry standards;

(ii) connected to the electric system and operated in conjunction with an electric corporation's transmission and distribution system;

(iii) operated in compliance with any standards and requirements established under this section;

(iv) utilize a synchronous generator with black start capability, frequency control, and disconnect capability; and

(v) do not include the active use of fossil fuels and have a name plate capacity of 1.5 megawatts or less.

(b) "Resilient electric vehicle charging system" shall mean an electric vehicle (EV) microgrid designed to provide uninterrupted electric service for electric vehicle charging throughout an extended outage.

(c) "Extended outage" shall mean an outage of the electric distribution system that continues for a period of twenty-four hours or longer.

(d) "Uninterrupted" shall mean that the resilient electric vehicle charging system generates electricity throughout an extended outage, with the exception of momentary interruptions associated with transitions to and from grid parallel and grid-islanded operations.

(e) "EV microgrid" is a group of energy generating resources with at least one source of resilient carbon free power generation and energy

EXPLANATION--Matter in *italics* (underscored) is new; matter in brackets [-] is old law to be omitted.

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storage within clearly defined electrical boundaries that acts as a single controllable entity with respect to the grid for the purpose of electric vehicle charging and other emergency response needs during an extended outage. An EV microgrid can connect and disconnect from the grid to enable it to operate in both grid-connected or island-mode.

2. The commissioner shall promulgate such rules, policies, and procedures necessary and appropriate no later than one hundred eighty days following the effective date of this section for:

(a) creating a resilient electric vehicle charging system pilot program at the commercial retail rate with a monthly cash out option program and a total program cap of 50 megawatts;

(b) establishing a value stack adder for valuation of uninterrupted resilient carbon free power generation generated within an EV microgrid that is participating in the pilot program that supports a resilient electric vehicle charging system at the commercial retail rate; and

(c) creating a timely interconnection process for resilient carbon free power generation comprising an EV microgrid.

§ 2. Section 1005 of the public authorities law is amended by adding a new subdivision 31 to read as follows:

31. The authority in a manner consistent with section sixty-six-x of the public service law, shall promulgate such rules, policies, and procedures necessary and appropriate no later than one hundred eighty days following the effective date of this subdivision for:

(a) creating a resilient electric vehicle charging system at the commercial retail rate with a monthly cash out option program and a total program cap of 50 megawatts;

(b) establishing a value stack adder for valuation of uninterrupted resilient carbon free power generation generated within an EV microgrid that is also a participant of the pilot program that supports a resilient electric vehicle charging system at the commercial retail rate; and

(c) creating a timely interconnection process for resilient carbon free power generation comprising an EV microgrid.

§ 3. Section 1020-f of the public authorities law, as added by chapter 517 of the laws of 1986, is amended by adding a new subdivision (ll) to read as follows:

(ll) The authority in a manner consistent with section sixty-six-x of the public service law, shall promulgate such rules, policies, and procedures necessary and appropriate no later than one hundred eighty days following the effective date of this section for:

1. creating a resilient electric vehicle charging system at the commercial retail rate with a monthly cash out option program and the total program cap of 50 megawatts;

2. establishing a value stack adder for valuation of uninterrupted resilient carbon free power generation generated within an EV microgrid that is also a participant of the pilot program that supports a resilient electric vehicle charging system at the commercial retail rate; and

3. creating a timely interconnection process for resilient carbon free power generation comprising an EV microgrid.

§ 4. This act shall take effect immediately.