STATE OF NEW YORK

5510

2025-2026 Regular Sessions

IN SENATE

February 24, 2025

Introduced by Sen. PARKER -- read twice and ordered printed, and when printed to be committed to the Committee on Energy and Telecommunications

AN ACT to require the New York state energy research and development authority to develop recommendations regarding the establishment of microgrids

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

Section 1. The New York state energy research and development authority, in consultation with the department of public service and the division of homeland security and emergency services, shall prepare a report including recommendations regarding the establishment of microgrids for protection of critical facilities in the state of New York. For purposes of this act, the term "microgrid" shall mean a group of interconnected loads and distributed energy resources within clearly defined electrical boundaries that acts as a single controllable entity with respect to the grid and can connect and disconnect from the grid to enable it to operate in both grid-connected or island-mode. Specifically, the authority shall develop recommendations which include, but are not limited to, the following:

(a) Whether microgrids should be established at hospitals, first responder headquarters, such as police and fire stations, emergency shelters, schools, water filtration plants, sewage treatment plants and other critical facilities in the state of New York;

(b) The geographic areas in the state of New York where the establishment of microgrids should be a priority, based upon prior severe storm damage and the consideration of disadvantaged communities as defined in subdivision 5 of section 75-0101 of the environmental conservation law; and

(c) Available or necessary funding mechanisms for the establishment of microgrids.

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

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§ 2. The authority shall submit the final report of recommendations to the governor, the temporary president of the senate and the speaker of the assembly within one year after the effective date of this act.

§ 3. This act shall take effect immediately.