STATE OF NEW YORK

8190

IN SENATE

January 11, 2024

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

AN ACT directing the New York state energy research and development authority to study feasibility and efficiency of independently constructed micro-grids for homes and neighborhoods

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

Section 1. Definitions. For the purposes of this act:

(a) "City" shall mean any city with a population greater than sixty thousand.

(b) "Neighborhood" shall have the same meaning as "neighborhood unit" as defined in section 2 of the private housing finance law.

§ 2. The New York state energy research and development authority is authorized and directed to study the feasibility, efficiency, and energy saving costs for cities if individuals homes or neighborhoods were to create their own independent micro-grids. Such study shall include, but not be limited to:

(a) the cost of constructing a micro-grid to power independent neighborhoods and homes;

(b) the feasibility of constructing a micro-grid for neighborhoods and homes;

(c) the efficiency of a micro-grid for neighborhoods and homes;

(d) the cost of operations to run a micro-grid for neighborhoods and homes;

(e) the potential effects of independent micro-grids for neighborhoods and homes lessening the stress on current electrical systems; and

(f) the potential cost savings of independent micro-grids.

§ 3. The New York state energy research and development authority shall make a report to the governor and the legislature of its findings, conclusions, and recommendations no later than seven months after the effective date of this act and shall submit with this report such legislative proposals as it deems necessary to implement its recommendations.

§ 4. This act shall take effect immediately.

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

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