

# STATE OF NEW YORK

6171

2025-2026 Regular Sessions

## IN SENATE

March 6, 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 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:

- 1 Section 1. Definitions. For the purposes of this act:  
2 (a) "City" shall mean any city with a population greater than sixty  
3 thousand.  
4 (b) "Neighborhood" shall have the same meaning as "neighborhood unit"  
5 as defined in section 2 of the private housing finance law.  
6 § 2. The New York state energy research and development authority is  
7 authorized and directed to study the feasibility, efficiency, and energy  
8 saving costs for cities if individuals homes or neighborhoods were to  
9 create their own independent micro-grids. Such study shall include, but  
10 not be limited to:  
11 (a) the cost of constructing a micro-grid to power independent neigh-  
12 borhoods and homes;  
13 (b) the feasibility of constructing a micro-grid for neighborhoods and  
14 homes;  
15 (c) the efficiency of a micro-grid for neighborhoods and homes;  
16 (d) the cost of operations to run a micro-grid for neighborhoods and  
17 homes;  
18 (e) the potential effects of independent micro-grids for neighborhoods  
19 and homes lessening the stress on current electrical systems; and  
20 (f) the potential cost savings of independent micro-grids.  
21 § 3. The New York state energy research and development authority  
22 shall make a report to the governor and the legislature of its findings,  
23 conclusions, and recommendations no later than seven months after the  
24 effective date of this act and shall submit with this report such legis-  
25 lative proposals as it deems necessary to implement its recommendations.  
26 § 4. This act shall take effect immediately.

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

LBD07289-01-5