

# STATE OF NEW YORK

6497

2021-2022 Regular Sessions

## IN SENATE

May 4, 2021

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 amend the public service law, in relation to establishing a program for eligible zero emissions energy systems

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

1 Section 1. The public service law is amended by adding a new section  
2 66-s to read as follows:

3 § 66-s. Establishment of a zero emissions energy systems program. 1.  
4 As used in this section:

5 (a) "zero emissions energy systems" means systems, other than renewa-  
6 ble energy systems, that generate electricity or thermal energy through  
7 the use of technologies that do not lead to a net increase in greenhouse  
8 gas emissions into the atmosphere over their full lifecycle in the proc-  
9 ess of generating electricity;

10 (b) "renewable energy systems" shall have the meaning provided in  
11 section sixty-six-p of this article; and

12 (c) "greenhouse gas" shall have the meaning provided in section  
13 75-0101 of the environmental conservation law.

14 2. No later than one year from the effective date of this section, the  
15 commission shall establish a competitive program to attract private  
16 sector investment in a minimum of one gigawatt of installed capacity of  
17 zero emissions energy systems that use eligible technologies that the  
18 commission has determined, after notice and provision for the opportu-  
19 nity to comment, are technically feasible by the year two thousand thir-  
20 ty of providing the operating flexibility and longer-term performance  
21 that the electric grid system will require. The commission shall: (a)  
22 establish a competitive program, after notice and provision for the  
23 opportunity to comment, for the purpose of meeting the target estab-  
24 lished pursuant to subdivision two of section sixty-six-p of this arti-

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

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1 cle that by the year two thousand forty the statewide electrical demand  
2 system will be zero emissions; (b) commence the implementation of the  
3 program no later than two years from the effective date of this section;  
4 and (c) require that zero emissions energy systems that are installed  
5 pursuant to this section shall commence commercial operation by the year  
6 two thousand thirty.

7 3. The commission may temporarily suspend or modify the obligations  
8 under such program upon its finding that the program: impedes the  
9 provision of safe and adequate electric service; is likely to impair  
10 obligations and agreements in existence at the time of the enactment of  
11 this section; and/or results in a significant increase in arrears or  
12 service disconnections that the commission determines are related to the  
13 program.

14 4. No later than three years from the effective date of this section  
15 and every two years thereafter, the commission shall issue a comprehen-  
16 sive review of the program to determine, among other matters, progress  
17 in meeting the target for the deployment of zero emissions energy  
18 systems.

19 § 2. This act shall take effect immediately.