

# STATE OF NEW YORK

6497--A

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 -- reported favorably from said committee and committed to the Committee on Finance -- committee discharged, bill amended, ordered reprinted as amended and recommitted to said committee

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 at any time in the process of generat-  
9 ing 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 promote 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 operationally capable by the year two thousand  
20 thirty of providing the operating flexibility and longer-term perform-  
21 ance that the electric grid system will require. The commission shall:

22 (a) establish a competitive program, after notice and provision for the

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

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1 opportunity to comment, for the purpose of meeting the target estab-  
2 lished pursuant to section sixty-six-p of this article that by the year  
3 two thousand forty the statewide electrical demand system will be zero  
4 emissions; (b) commence the implementation of the program no later than  
5 two years from the effective date of this section; and (c) require that  
6 zero emissions energy systems subject to the provisions of this section  
7 shall commence commercial operation by the year two thousand thirty.

8 3. The commission may temporarily modify the obligations under such a  
9 program upon its finding that the program: impedes the provision of safe  
10 and adequate electric services; is likely to impair obligations and  
11 agreements; 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, or upon modification of the obligations  
16 under the program, the commission shall conduct a comprehensive review  
17 and issue a written assessment of the program to determine, among other  
18 matters, progress in meeting the target for the deployment of zero emis-  
19 sions energy systems.

20 § 2. The public service law is amended by adding a new section 66-t to  
21 read as follows:

22 § 66-t. Requirements for zero emissions energy systems. 1. For the  
23 purposes of this section, "zero emissions energy systems" shall have the  
24 same meaning as in paragraph (a) of subdivision one of section sixty-  
25 six-s of this article and as determined by the commission pursuant to  
26 subdivision two of section sixty-six-s of this article.

27 2. As part of the competitive program the commission establishes and  
28 implements pursuant to section sixty-six-s of this article, the owner of  
29 the zero emissions energy system, or a third party acting on the owner's  
30 behalf, as an ongoing condition of any agreement with a public entity  
31 that implements the provisions of section sixty-six-s of this article,  
32 shall comply with the provisions of section sixty-six-r of this article  
33 and section two hundred twenty-four-d of the labor law.

34 § 3. This act shall take effect immediately.