

STATE OF NEW YORK

1549

2025-2026 Regular Sessions

IN SENATE

January 10, 2025

Introduced by Sens. PARKER, HOYLMAN-SIGAL, MATTERA -- 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-x to read as follows:

3 § 66-x. 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
23 opportunity to comment, for the purpose of meeting the target estab-
24 lished pursuant to section sixty-six-p of this article that by the year

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

LBD04528-01-5

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

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

12 4. No later than three years from the effective date of this section
13 and every two years thereafter, or upon modification of the obligations
14 under the program, the commission shall conduct a comprehensive review
15 and issue a written assessment of the program to determine, among other
16 matters, progress in meeting the target for the deployment of zero emis-
17 sions energy systems.

18 § 2. The public service law is amended by adding a new section 66-y to
19 read as follows:

20 § 66-y. Requirements for zero emissions energy systems. 1. For the
21 purposes of this section, "zero emissions energy systems" shall have the
22 same meaning as in paragraph (a) of subdivision one of section sixty-
23 six-v of this article and as determined by the commission pursuant to
24 subdivision two of section sixty-six-x of this article.

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

32 § 3. This act shall take effect immediately.