



General Assembly

Amendment

January Session, 2025

LCO No. 9054



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Offered by:

REP. ANDERSON, 62nd Dist.

REP. PISCOPO, 76th Dist.

REP. HALL C., 59th Dist.

REP. ZAWISTOWSKI, 61st Dist.

To: Subst. House Bill No. 7017

File No. 556

Cal. No. 345

"AN ACT CONCERNING GRID-ENHANCING TECHNOLOGIES."

1 After the last section, add the following and renumber sections and
2 internal references accordingly:

3 "Sec. 501. (NEW) (*Effective from passage*) Notwithstanding any
4 provision of the general statutes, no state agency or public authority
5 shall consider, approve, fund, issue a permit for, construct or operate a
6 battery energy storage system until such time as the Commissioner of
7 Energy and Environmental Protection establishes regulations setting
8 minimum standards relating to the protection of public health, safety
9 and welfare for such systems. Such standards shall include: (1)
10 Minimum setback and separation requirements for such systems; (2) a
11 mandatory process for identifying resources needed to respond to
12 thermal runaway and other emergency events and requiring battery
13 energy storage system operators to fund the cost of such resources; (3) a
14 mandatory process for evaluating the operational and safety records of

15 the specific type, technology, manufacturer and components of the
16 batteries that will be utilized in the battery energy storage system; (4)
17 minimum best practices and standards for the protection of ground
18 water, surface water, air quality and other natural and environmental
19 resources in the event of thermal runaway or any other emergency event
20 and requiring battery energy storage system operators to fund the cost
21 of providing such protections; (5) a requirement that battery energy
22 storage system operators provide bonds or other sufficient security to
23 ensure compliance with the standards adopted pursuant to this section;
24 (6) a requirement that battery energy storage system operators maintain
25 adequate insurance to cover the cost of any loss or damages caused by
26 such system; (7) a requirement that battery energy storage system
27 operators respond with sufficient personnel and resources not later than
28 two hours after the inception of a thermal runaway or any other
29 emergency event; and (8) a requirement that all proposed battery energy
30 storage system facilities obtain a certificate of environmental
31 compatibility and public need pursuant to section 16-50k of the general
32 statutes."

This act shall take effect as follows and shall amend the following sections:

Sec. 501	<i>from passage</i>	New section
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