

2022 -- S 3064

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LC006196
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STATE OF RHODE ISLAND

IN GENERAL ASSEMBLY

JANUARY SESSION, A.D. 2022

SENATE RESOLUTION

RESPECTFULLY REQUESTING THE PUBLIC UTILITIES COMMISSION (PUC) TO
STUDY AND IDENTIFY ISSUES RELATED TO COMPENSATION MECHANISMS FOR
ELECTRIC STORAGE RESOURCES, OWNERSHIP OF STORAGE DEVICES, AND
CAPACITY CONNECTED TO THE ELECTRIC DISTRIBUTION OR TRANSMISSION
SYSTEM

Introduced By: Senators Euer, and Sosnowski

Date Introduced: June 23, 2022

Referred To: Placed on the Senate Consent Calendar

1 WHEREAS, Carbon dioxide emissions from fossil fuels into the atmosphere have
2 changed the earth's climate leading to surface temperature rise; and

3 WHEREAS, To reduce emissions, a transition to clean and renewable technologies is
4 necessary; and

5 WHEREAS, Wind and solar energy will provide clean energy and reduce the State's
6 dependency on fossil fuels; and

7 WHEREAS, Rhode Island, through the 2021 Act on Climate, is on a pathway to
8 achieving net-zero carbon emissions by 2050; and

9 WHEREAS, To achieve a clean energy future, new technologies must be deployed to
10 support the transition to safe and reliable carbon-free electricity supply; now, therefore be it

11 RESOLVED, That this Senate of the State of Rhode Island hereby respectfully requests
12 the Rhode Island Public Utilities Commission (PUC) to undertake a docket with stakeholder
13 participation to identify issues related to compensation mechanisms for electric storage resources,
14 ownership of storage services, and capacity connected to the electric distribution or transmission
15 system, including the incorporation of electric energy storage into existing programs and tariffs.

16 This study shall consider:

17 (1) Identification of the costs and value streams of distributed energy resources; and

18 (2) Identification of the costs and value streams of storage and whether storage can

1 participate in existing programs as a standalone or paired resource;

2 (3) Identification of potential market inefficiencies related to any of the resources studied;

3 (4) Ownership of storage products, such as capacity and energy; and

4 (5) Other resources that compete with storage for the services storage can provide; and be
5 it further

6 RESOLVED, That in order to support the implementation of energy storage, this Senate
7 requests the PUC to report whether new tariffs or programs are necessary to achieve the
8 following energy storage deployment goals:

9 • Reducing the costs of electric generation, the transmission system and the distribution
10 system to ratepayers;

11 • Facilitating the transition to a safe and reliable carbon-free electricity supply; and

12 • Reducing peak demand and achieving efficient management of the electric distribution
13 system; and be it further

14 RESOLVED, That this Senate further requests the PUC to adopt a framework for electric
15 rate tariffs to apply to energy storage systems interconnected and providing retail service to their
16 distribution system and targets for installed storage capacity by 2032; and be it further

17 RESOLVED, That this Senate also requests the PUC to report its findings and
18 recommendations to the Senate on or before March 1, 2023; and be it further

19 RESOLVED, That the Secretary of State be and hereby is authorized and directed to
20 transmit a duly certified copy of this resolution to the Chairman of the Public Utilities
21 Commission.

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