WHEREAS, Carbon dioxide emissions from fossil fuels into the atmosphere have changed the earth’s climate leading to surface temperature rise; and
WHEREAS, To reduce emissions, a transition to clean and renewable technologies is necessary; and
WHEREAS, Wind and solar energy will provide clean energy and reduce the State's dependency on fossil fuels; and
WHEREAS, Rhode Island, through the 2021 Act on Climate, is on a pathway to achieving net-zero carbon emissions by 2050; and
WHEREAS, To achieve a clean energy future, new technologies must be deployed to support the transition to safe and reliable carbon-free electricity supply; now, therefore be it
RESOLVED, That this Senate of the State of Rhode Island hereby respectfully requests the Rhode Island Public Utilities Commission (PUC) to undertake a docket with stakeholder participation to identify issues related to compensation mechanisms for electric storage resources, ownership of storage services, and capacity connected to the electric distribution or transmission system, including the incorporation of electric energy storage into existing programs and tariffs. This study shall consider:
(1) Identification of the costs and value streams of distributed energy resources; and
(2) Identification of the costs and value streams of storage and whether storage can...
participate in existing programs as a standalone or paired resource;

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

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

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

it further

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

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

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

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

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

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

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

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