

Public Service Company of New Hampshire d/b/a Eversource Energy
Docket No. DE 20-170

Date Request Received: January 28, 2022 Data
Request No. RR 1-003

Date of Response: February 04, 2022
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Request from: Public Utilities Commission

Request:

Exhibit 32

Eversource, Load Management program – annual enrollment in Massachusetts and Connecticut, including a program description.

Response:

The following tables provide 2021 annual and total current customer enrollment for load management offers in MA and CT.

	Connecticut 2021 Enrollment	Connecticut Total Current Enrollment	Massachusetts 2021 Enrollment	Massachusetts Total Current Enrollment
Residential Offers				
Thermostat Devices	9,143	25,451	7,013	29,814
EV Chargers	205	257	339	612
Battery Storage	480	833	426	588
Commercial and Industrial Offers (C&I)				
Targeted Curtailment	98	282	74	361
Battery Storage (Targeted & Daily Storage)	0	1	18	27
Other (Thermal Storage)	0	1	6	8

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The following are descriptions for the load management programs in both states.

Residential

Thermostats: Customers who enroll their connected thermostats in ConnectedSolutions agree to participate in minor, short-term adjustments to the thermostat settings to reduce power use during peak energy events. Customers earn a \$25 incentive for enrolling and then earn an additional \$20 at the end of the summer for participating in the peak events.

EV Chargers: Customers can earn rewards of up to \$300 over three years by enrolling their home electric vehicle (EV) charger in Eversource's ConnectedSolutions. The offer rewards customers for using less energy during periods of peak demand. During these periods Eversource will make slight adjustments to decrease the EV charger's demand. Customers are still able to charge their electric vehicle but at a slower speed.

Battery Storage: Customers enrolled in the ConnectedSolutions battery offer earn an incentive of \$225 per average kW used for allowing Eversource to use the energy stored in their battery at times of high demand. The customer must have a battery storage system controlled by an approved inverter manufacturer.

C&I

Targeted Curtailment: Targeted Curtailment aims to reduce the load on the electrical grid at the one peak hour of the year. Participants can earn \$35 per average kW reduction per season. Businesses may qualify for an additional incentive of up to \$1,500 if an interval meter needs to be installed in their facility.

Battery Storage: Batteries and other energy storage solutions are eligible for this offer. Eversource offers daily and targeted dispatch options which aim to reduce the one peak hour of the year, and daily peaks in July and August. Participants can earn \$200 for daily dispatch, \$100 for targeted dispatch per average kW reduction per season.

Thermal: For thermal storage participants, customers can earn \$100 for daily dispatch, \$75 for targeted dispatch per average kW reduction per summer for thermal storage for all equipment connected to the thermal unit (e.g., compressor, fans, HVAC, etc.). Demand reductions are measured at the asset level.