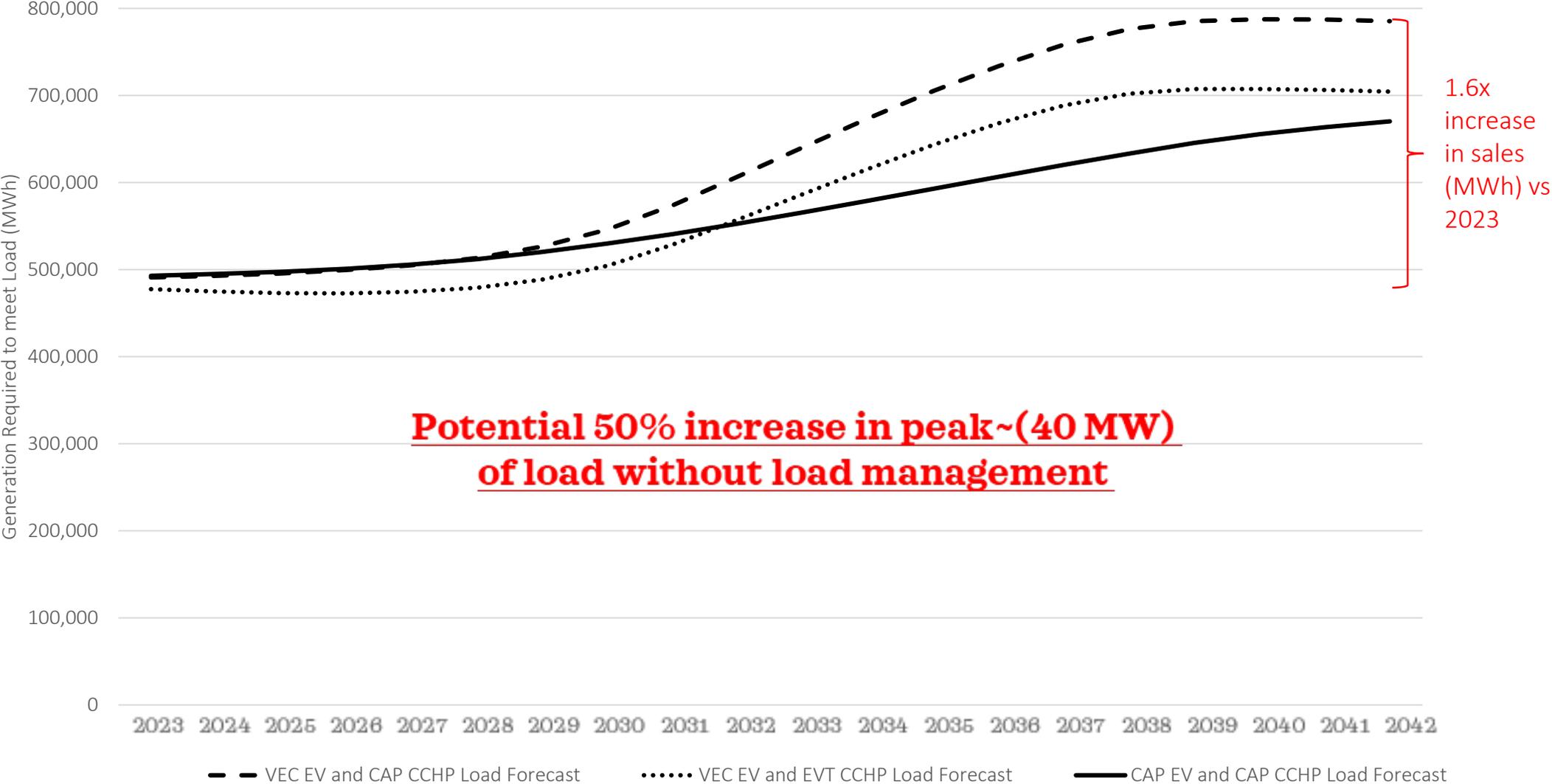




*GRIP*  
*Funding*

Founded in 1938, Vermont Electric Cooperative is a member owned electric distribution utility that provides safe, affordable, and reliable energy services.

# Sales Forecast



# How does GRIP Funding fit within our Strategic Plan

## Pursue Operations Reliability

- Prioritize investments in infrastructure for electrification and increased load
- Continually reduce outage duration and quantity for members

## Maintain Financial strength

- Increase load through competitive incentives for beneficial electrification, decarbonization, and economic development

## Orchestrate Distributed Renewable Energy

- Pursue complementary forms of renewable energy and/or storage

IIJA Section	Primary Applicant	Partners	Project Description and Benefit	Funding Ask	Status
GRIP Topic 1 - Resilience	VEC	N/A	10 miles of #6 Steel reconductoring and/or undergrounding. Difficult to access areas, older conductor not suitable for electrification.	\$1.5 Million	Partial Acceptance by DOE but VEC did not move forward with submitting a full application (planning on 2024).
GRIP Topic 1 - Resilience	VEC	N/A	Feeder backup of our West Charleston-2A circuit from our Derby 45 substation. Top 10 worst performing circuit and impacted by transmission related outages.	\$1.1 Million	Partial Acceptance by DOE but VEC did not move forward with submitting a full application (planning on 2024).
GRIP Topic 1 - Resilience	NRECA	~80 cooperatives	11 miles of #6 Steel reconductoring and/or undergrounding. Difficult to access areas, older conductor not suitable for electrification.	\$2.3 Million	Submitted through NRECA, expecting DOE response in May.
GRIP Topic 2 – Smart Grid	NRECA	~90 cooperatives	Smart fault finders and home batteries for low income members to reduce/eliminate outage impacts	\$1.8 Million	Submitted through NRECA, expecting DOE response in May.
GRIP Topic 2 – Smart Grid	UCONN	UVM, VPPSA, VELCO and VEC	Predictive modeling of substation transformer hot-spot temperatures and flexible demand programs	\$0.6 million	UVM and UCONN submitted application, expecting DOE response in May.
GRIP Topic 3 - Innovation	Vermont DPS	All VT Utilities	For VEC - Residential battery deployment (~500 households). Eliminate outage impacts and assist in electrification.	\$120 million (Statewide)	Working with DPS and DU's to submit application.