



Active Demand Response Programs

February 11, 2021

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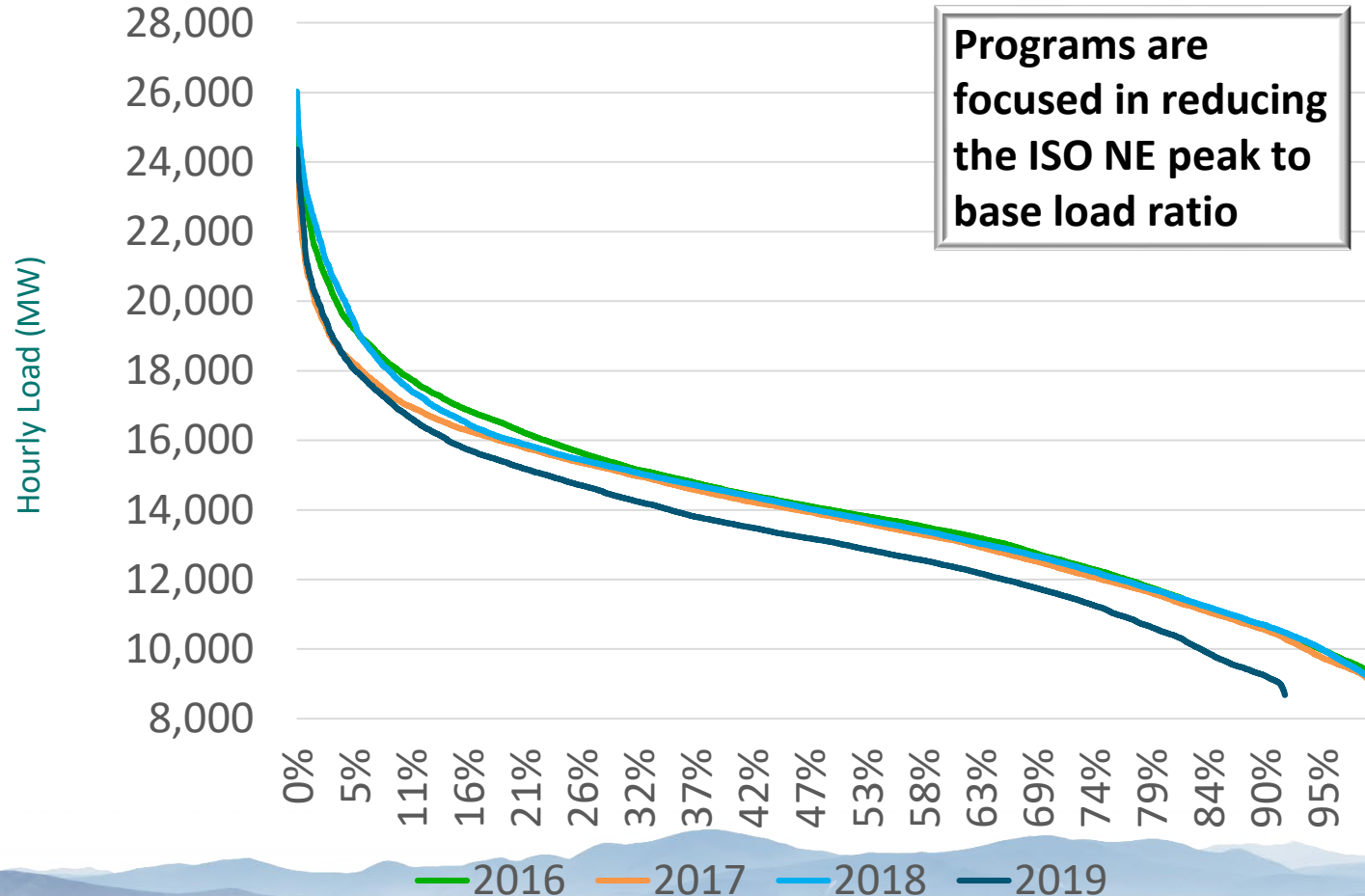
Agenda

- 1. Why Demand Response**
- 2. Opportunities for C&I**
- 3. Benefits of strategic load reduction**
- 4. Contacts**



Why Demand Response

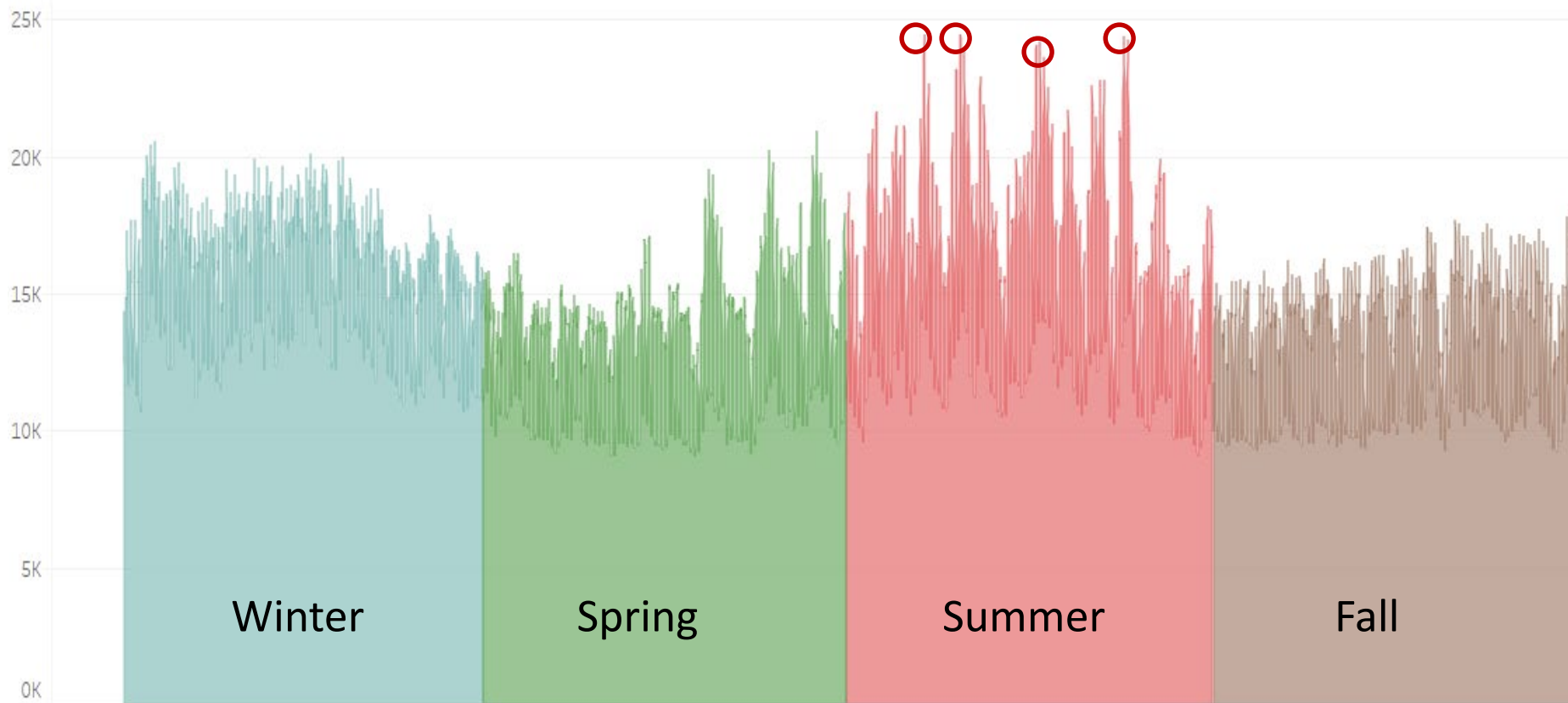
Reducing peak to base load ratio



Reducing ISO NE Peak

We need to reduce **both C&I and residential** loads in order to reduce overall regional peaks. This will help reduce capacity costs and lower the installed capacity requirement.

Peaks are not made equal across the year



“The top 10% of hours during these years, on average, accounted for 40% of the annual electricity spend...”

The whole electric grid is sized to meet the peak

Commercial Programs

Targeted Dispatch



C&I Daily Dispatch

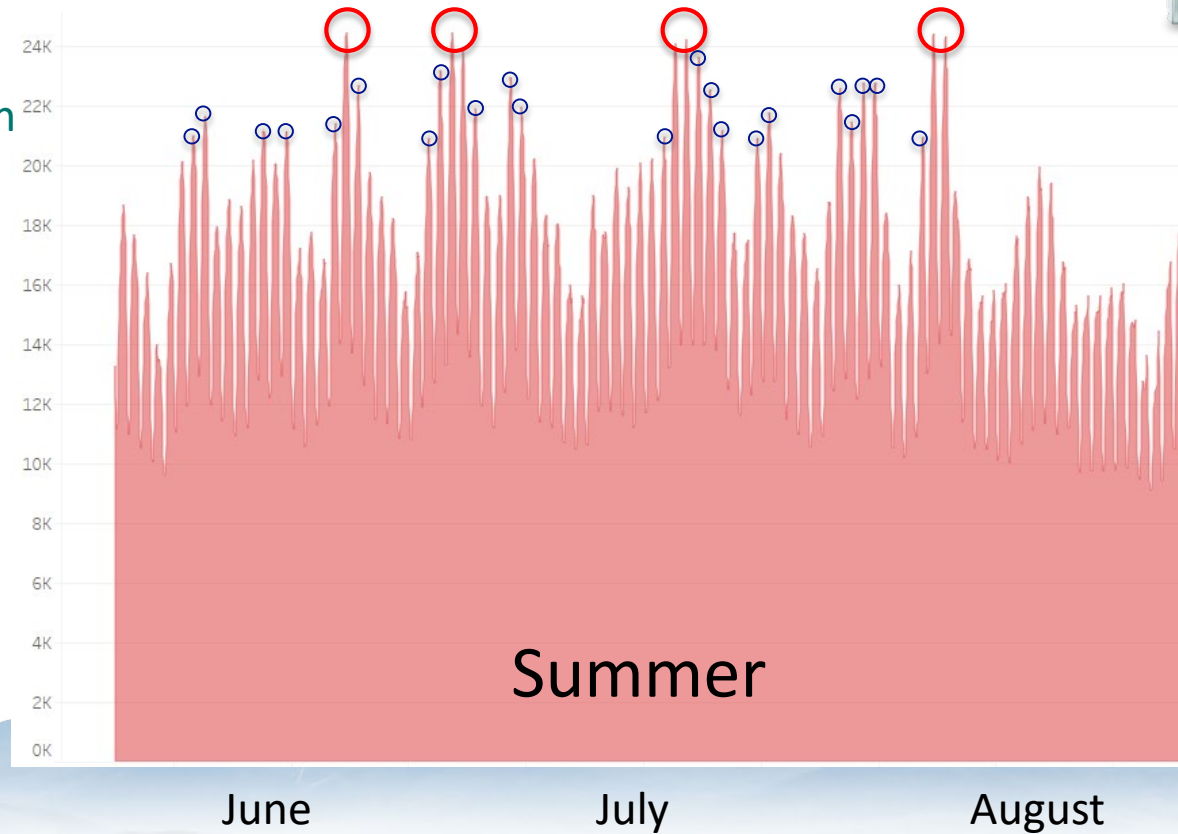


Residential Programs

Thermostats



Residential Batteries



A landscape photograph of rolling green hills under a cloudy sky, with a teal-to-yellow gradient overlay.

Opportunities for C&I

Program Participation Opportunities

	Program Parameters	Typical Applications
Targeted Dispatch Daily	<p>EVERSOURCE, UNITIL</p> <ul style="list-style-type: none"> Up to 8 events; 3 Hours; \$35/kW <p>LIBERTY</p> <ul style="list-style-type: none"> Up to 8 events; 3 Hours; \$25/Kw Curtailment Service Providers (CSPs): CPower and Enel X 	
Small Business / Residential Wifi Thermostats	<p>EVERSOURCE, UNITIL</p> <ul style="list-style-type: none"> Up to 15 events; 3 Hours; Upfront incentive \$25; Participation Incentive \$20 	
Small Business / Residential Batteries	<p>EVERSOURCE, UNITIL</p> <ul style="list-style-type: none"> \$200/kW; Daily dispatch 	

C&I Aggregators

Official



Eversource's Customers can choose to work with any aggregator or directly connect



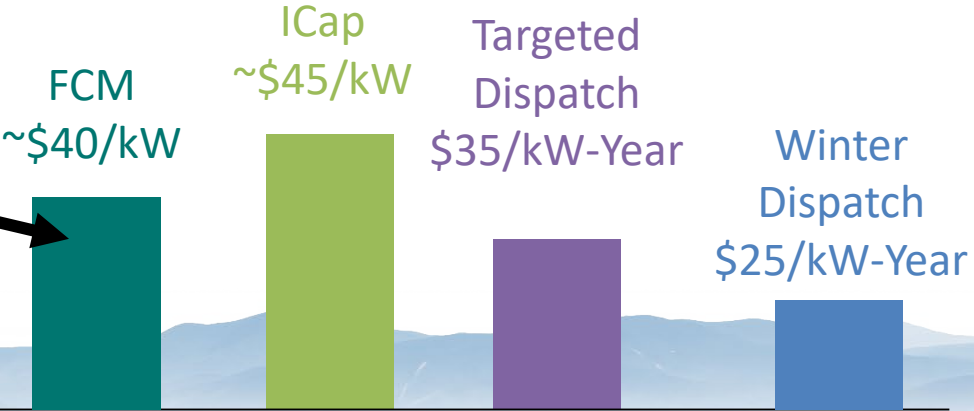
A landscape of rolling green hills under a cloudy sky, with a teal-to-yellow gradient overlay. The hills are covered in dense vegetation, and the sky is filled with soft, white clouds. The overall color palette is dominated by greens and blues, with a gradient that transitions from a deep teal on the right to a bright yellow on the left.

Benefits of strategic load reduction

Stacking the benefits

Up to \$145/kW Every Year!

Market Participant Needed (aka CSP)





Contacts

Contact your PA

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THANK YOU