

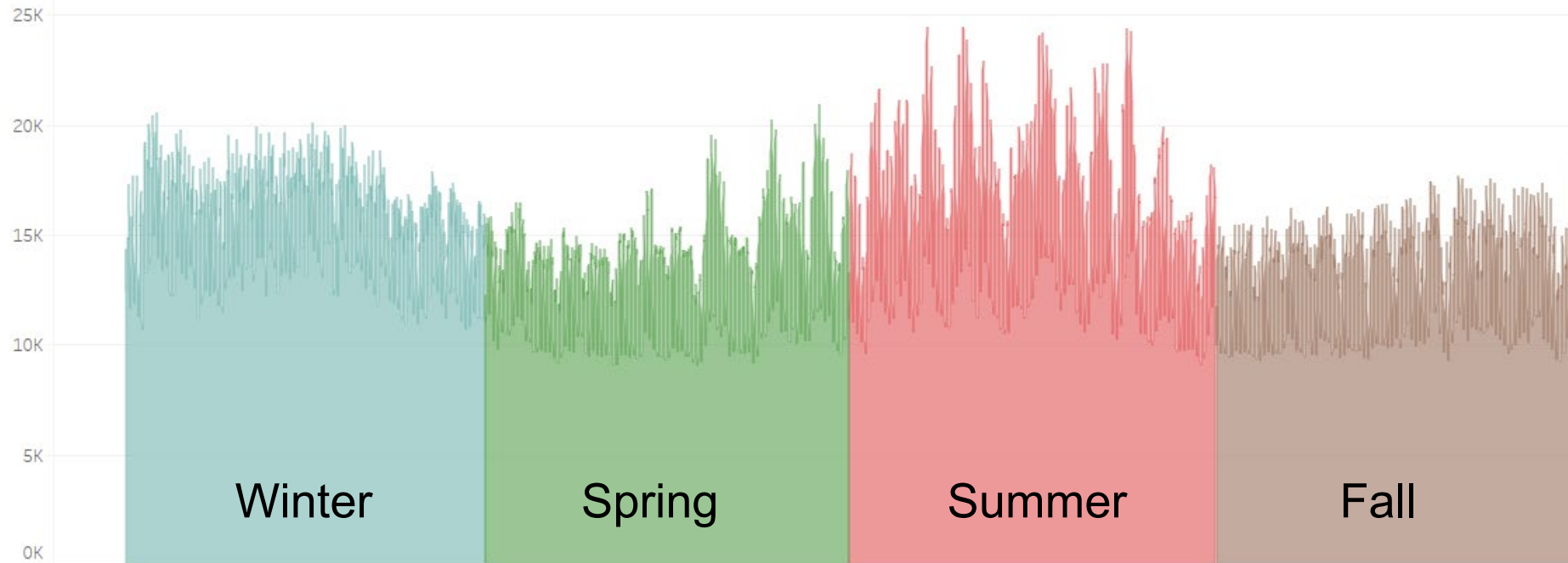
**EVERSOURCE**



# **2021 Connected Solutions Active Demand Response Program**

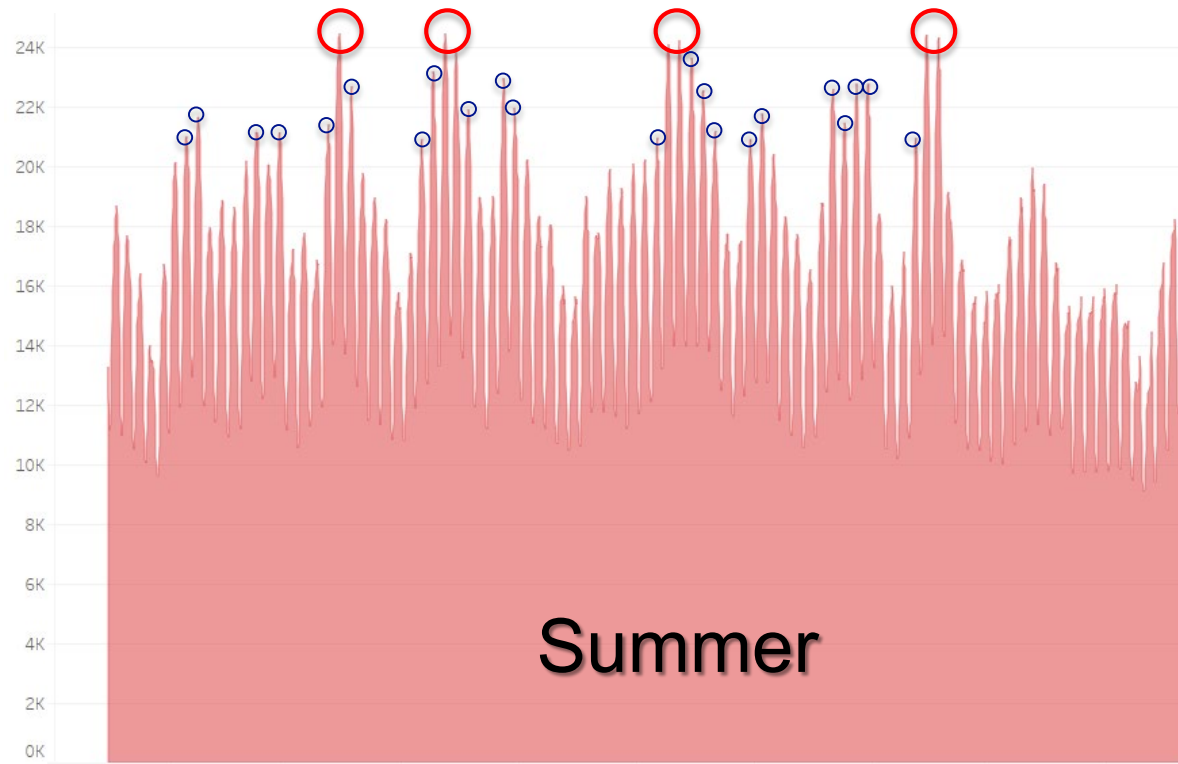
C&I Customers

# What is Demand Response and Why do We do it?



“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



# Overview of the Connected Solutions Active Demand Residential and C&I Programs

## Opportunities for Commercial and Industrial Customers

**Targeted Curtailment**  
8 events Summer / 5 Winter



**Daily Dispatch**  
60 events / Summer



**C&I EV Charging Stations  
(Fleets)**



## Opportunities for Small Business Customers

**Wifi Thermostats**  
15 events Summer



**Mini-Splits and Room AC**  
8 events Summer



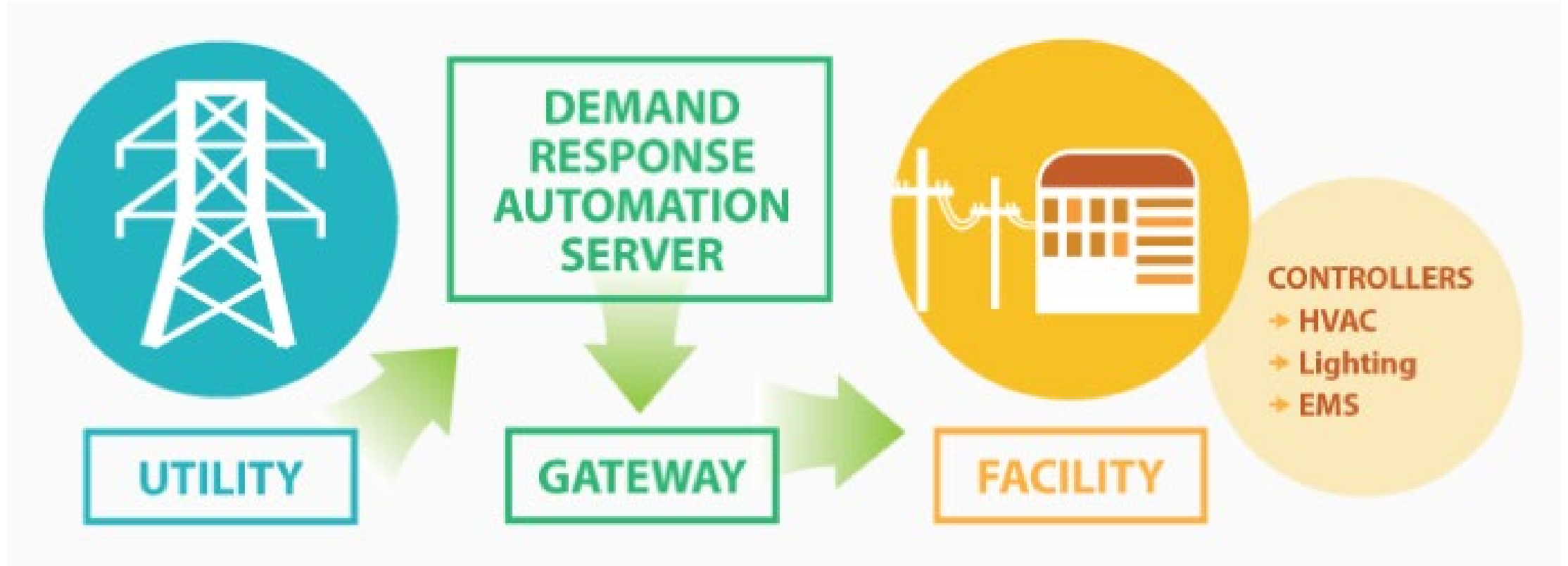
**Batteries**  
60 events / Summer



**EV Charging  
Stations**



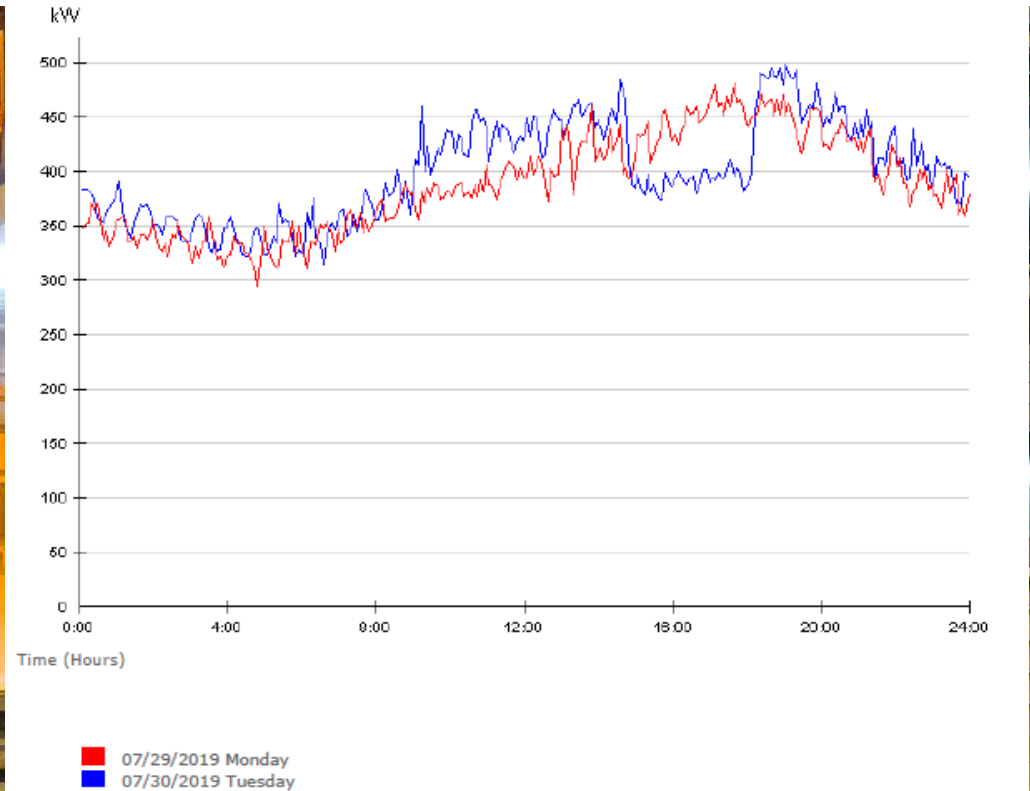
# UI C&I Auto DR Program



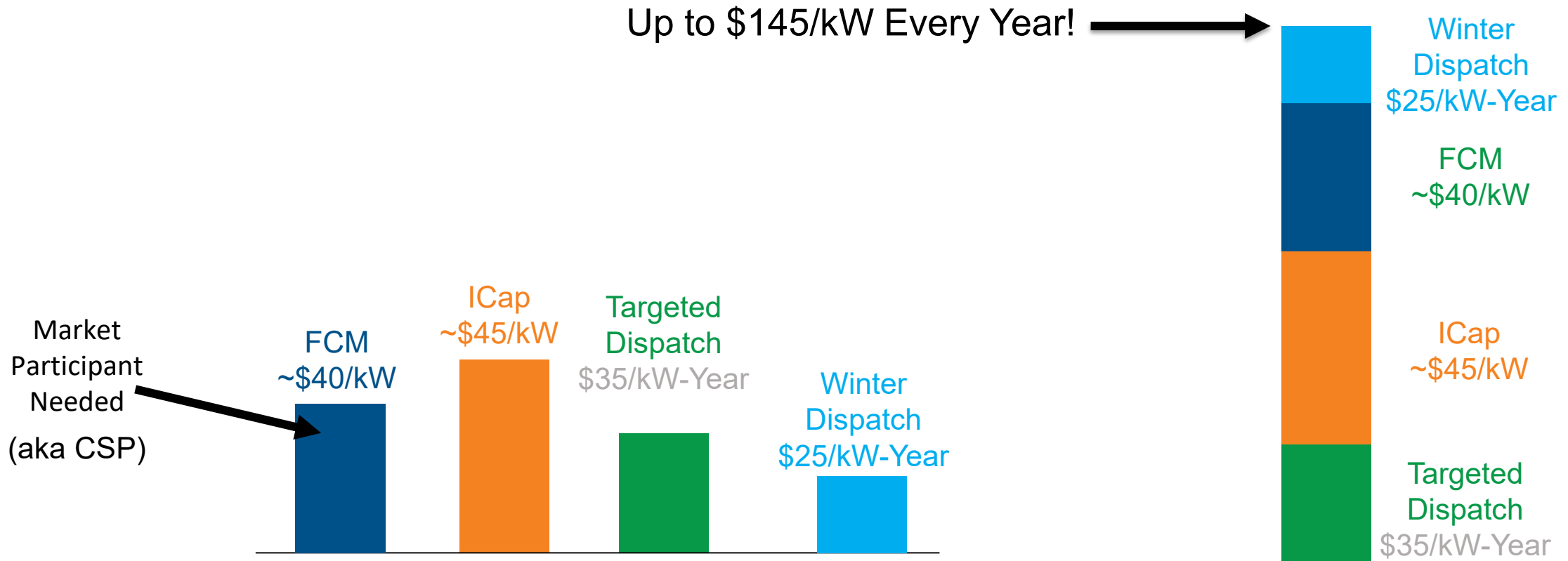
# Dispatch Strategies

Targeted Dispatch	Daily Dispatch	Winter Dispatch
<p><b>Manual or Automatic</b></p> <ul style="list-style-type: none"> <li>• Temperature setback ~3F</li> <li>• VFD speed limiting</li> <li>• Early setback</li> <li>• Process Changes</li> <li>• Rarely Lighting</li> <li>• Generators*</li> <li>• Combined Heat and Power</li> </ul>	<p><b>Usually Automatic</b></p> <ul style="list-style-type: none"> <li>• Batteries</li> <li>• Flywheels</li> <li>• Thermal Storage</li> <li>• Industrial Freezers</li> </ul>	<p><b>Usually Manual</b></p> <ul style="list-style-type: none"> <li>• Snowmaking</li> <li>• Industrial Processes</li> </ul>

# How do Customers Participate?







# Stacking the Benefits





# Aggregators

	<b>Eversource Customers:</b> <a href="mailto:ConnectedSolutions@CPowerEnergyManagement.com">ConnectedSolutions@CPowerEnergyManagement.com</a>
	<b>Eversource Customers:</b> EversourceNE@enel.com
	<b>Eversource Customers:</b> <a href="mailto:EversourceNE@voltus.co">EversourceNE@voltus.co</a>
	<b>Avangrid Customers:</b> paul.gray@uinet.com

# Small Business BYOD - Thermostat DR Program



Enroll at <https://enrollmythermostat.com/ui/>

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CNG



SCG



UI

Part of the AVANGRID Family

## C&I Gas DR Pilot

**Honeywell**

# Contact your Utility PA

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**CNG**



**SCG**



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**Thank you**