

SCL Authority for Demand Response ORD

Sustainability, City Light, Arts & Culture Committee

September 5, 2025



Seattle City Light

WE POWER SEATTLE

Agenda

1. Definitions
2. Future outlook
3. Drivers
4. Opportunities
5. Purpose of ordinance

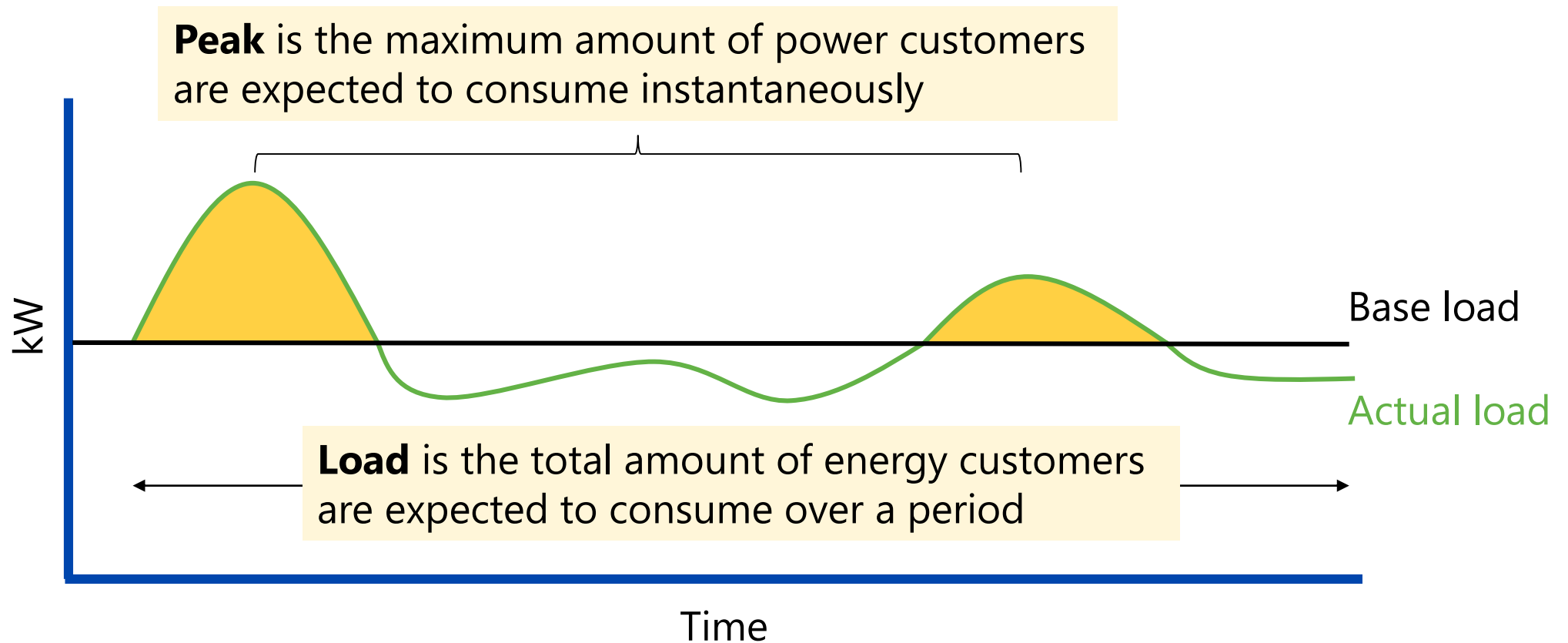


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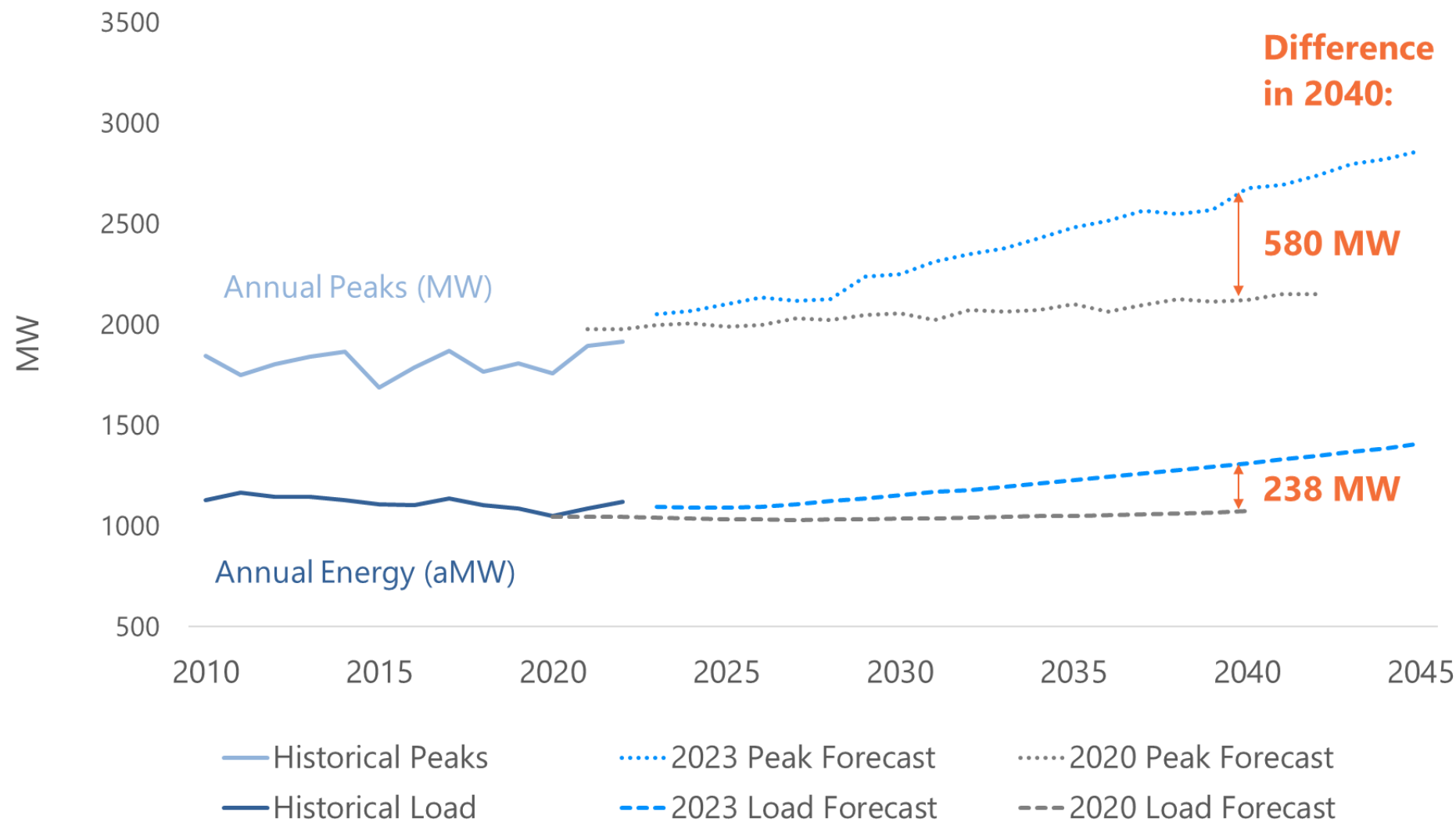


Definitions

Demand response is a broad term for strategies used to shift when electricity is consumed, reduce consumption during peak times, or reduce total consumption.



Future outlook



Drivers for demand response

Increases in:

- Customer electricity needs
- Extreme weather events
- Volatility on wholesale market



Opportunities for demand response

- **Customers:** residential, commercial, and industrial
- **Technologies:** thermostats, water heaters, electric vehicles, etc.
- **Mechanisms:** incentives, rates, contracts, etc.



Industrial demand response program

City Light committed to partnering with customers to:

- Develop a demand response program
- Maximize value to the utility, participants, and all customers



Purpose of ordinance

Amend Seattle Municipal Code to authorize City Light to:

- Establish demand response programs
- Offer incentives for modifications to customer consumption
- Enter into agreements with customers and other parties



THANK YOU



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