Date Filed: October 20, 2026

Witness: Lavelle A. Freeman, Edward A. Davis, Juan F. Martinez, Gerhard Walker and Kimberly R. Parsons
Request from: Office of Consumer Counsel

Question:

(ECONOMIC DEVELOPMENT RATE) Refer to Exh. CLP-RATES-1, at 31, which states that the proposed EDR "produces system-wide benefits by improving utilization, enhancing fixed cost recover, and placing downward pressure on rates."

a. Please explain whether and how the rate schedules applicable to EDR customers (Rate 57 and Rate 58) provide incentives for customers to shift load away from system or local peak hours. If not, why not?
b. Please provide the capacity headroom on the Company's system and identify the date and hour of the system peak for the last 3 years.
c. Please provide the capacity headroom for each of the Company's substation, along with the date and hour of peak at each substation for the last 3 years.

Response:

a. The structures and design of rates for each component of service under these schedules reflect the type of cost and charge associated with the service provided. Distribution demand charges are designed to meet these customers' system demand requirements and to be more efficient by recovering fixed local and system costs through customer charges, which are further set on a tiered basis depending on customer's level of demand and local capacity requirements. Charges for transmission and NBFMCC components of service are designed to recover the cost of providing these services on a peak period demand basis, which provides a price signal to efficiently manage load during peak hours and potentially reduce or shift load away from peak hours. Generation service for these customers is provided through Last Resort Service, which is priced on a time-of-day basis which provides volumetric-based (i.e., per kWh) pricing which may also encourage efficient use of power and provide an incentive to shift load away from peak hours.

b. Please refer to OCC-928, Attachment 1, for headroom capacity of all bulk substations. The last 3 years available are 2023, 2024, and 2025. The last row in the excel worksheet of Attachment 1 calculates the total non-coincident headroom capacity. These values can be used to identify capacity headroom on the Company's system but they cannot be simply added up to identify a total system headroom capacity but rather need to be understood as available headroom at a specific asset. It must also be understood that assets upstream, or

downstream may be more limiting than the station headroom itself. The total headroom capacity is not used to plan system needs but may be used as a trend to identify the overall capacity available from year to year. Headroom capacity for a specific location can be seen on the Company's hosting capacity map (Eversource CT Grid Connection Navigator). It is assumed that the question is asking for distribution loads, not including transmission loads. If so the dates and hours with the highest coincident distribution loads across the substations for the last 3 years have been:

i. 9/17/2023: 5 pm
ii. 7/16/2024: 6 pm
iii. 7/29/2025: 6 pm

c. Please refer to OCC-928, Attachment 1, for headroom capacity of all bulk substations. The last 3 years available are 2023, 2024, and 2025. Peak load data for 2026 has not been finalized to calculate headroom capacity.