Date Filed: October 02, 2026

Witness: Edward A. Davis and Kimberly R. Parsons
Request from: UCONN

Question:

(Rate Design & Tariff Structure) Please identify any differences between the rate design for intermediate and large commercial customers in Eversource's Connecticut service territory and the rate design for equivalent customer classes in its Massachusetts and New Hampshire service territories, including, but not limited to:

a. Billing determinants (kVA vs. kW).
b. On-peak hour definitions.
c. Seasonal rate differentiation.
d. Coincident peak or time-of-use rate options.
e. Formulation and allocation of distribution and/or transmission costs.

Response:

The following provides a summary of high-level differences in rate design, for comparable intermediate and large general service rate classes, among Eversource's affiliated operating companies in Connecticut, Massachusetts and New Hampshire.

a. kW vs. kVA, and billing demand definitional differences.
    - CT: kVA ratchet for distribution and related components; on-peak monthly maximum kVA for transmission and CTA)
    - MA: Western peak hour kW; Eastern: kVA billing for Cambridge & South; max kW or 90% of kVA for Boston;
    - NH: ratcheted kVA, peak and off peak based (large); max of peak kVA or 50% off peak, power factor adjusted (intermediate)

b. Peak vs. off-peak periods.
    - CT: for TOU demand charges: 12 noon to 8 pm EST (1 pm-9 pm DST), weekdays; all other hours off-peak
    - MA: with ratchet to capture demand in off-peak,
        - Boston: Summer (June to Sept) is 9 am to 6 pm), Winter (Oct to May) is 8 am to 9 pm. Weekends and holidays are off peak.
        - Cambridge/South: Uses DST to establish seasonality. DST is 9 to 6 pm peak. EST is 4 pm to 9 pm. Weekdays and holidays are off peak.
        - West: 12 noon to 8 pm EST is on peak. All other hours is off peak.

- NH peak is 7 am to 8 pm weekdays. Weekends and holidays are off peak.

c. Seasonality applies to time periods but there is no seasonality in rates

d. Coincident peak optional for eastern MA, Rate G-3 and mandatory for western MA, Rate T-5. NH is in active docket but not offered at this time.

e. Formulation and allocation of distribution and transmission costs
   - Distribution rate class allocations using allocated distribution cost of service study (resource based) and rate design parameters in CT, MA and NH.
   - Transmission rate class allocation uses 12 CP allocation of transmission service charges (financial based) and rate design parameters in CT, MA and NH.