

Q. Reference: IOC-NLH-006; IOC-NLH-010; IOC-NLH-011, Table 1; Vol. I, Schedule F 3.1E; CA-NLH-138; CA-NLH-146; PUB-NLH-101 (2027 Test Year Cost of Service model).

Preamble:

In CA-NLH-138 and CA-NLH-146, Hydro re-ran the 2027 Test Year Cost of Service model to isolate the class-level effect of a single change in assumption. IOC requests the same treatment for the Labrador Industrial transmission demand allocator.

Present the case in the format of IOC-NLH-011, Table 1, showing the class transmission coincident peak, total Labrador Interconnected transmission coincident peak, allocation factor, allocated revenue requirement, billing determinant and rate.

A. Please refer to Table 1 for the relevant cost of service values.

Table 1: Cost of Service Values

Description	2027TY Proposed ¹	90% Coincident ²	Average Coincident ³
Non-Coincident Maximum (kW)	317,000	317,000	317,000
Transmission Demand (kW)	298,387	285,300	285,511
Labrador Industrial Transmission-Demand Allocation Factor (%)	66.02%	63.12%	63.17%
Labrador Interconnected Transmission-Demand Revenue Requirement (\$)	11,524,019	11,524,019	11,524,019
Revenue Requirement Allocated to Labrador Industrial (\$)	7,608,203	7,274,494	7,279,883
Annual Billing Determinant (kW/month)	3,804,000	3,804,000	3,804,000
Calculated Transmission-Demand Rate (\$/kW/month)	2.00	1.91	1.91

¹ 94.13% reflects the 2027 Test Year coincidence factor.

² 90.00% reflects the 2019 Test Year coincidence factor.

³ 90.07% reflects the actual average coincidence factors for 2023 to 2025 (90.6%, 89.7% and 89.9%).