1   **Q.**   **(Reference Application, 2023 – 2027 Capital Plan, page 14) It is stated**
2   **"*Investments include approximately $3.3 million in 2023 for upgrades at Long***
3   ***Pond Substation resulting from an electrification initiative at Memorial***
4   ***University. Approximately $2.5 million of investments in 2027 relate to an***
5   ***upgrade at Kelligrews Substation to respond to load growth on the Northeast***
6   ***Avalon.*" Please provide the load forecasts used to justify these expenditures.**
7
8   A.   Table 1 provides the current load forecasts for the Long Pond ("LPD") and Kelligrews
9   ("KEL") substations.

Table 1 LPD and KEL Load Forecasts for 2023-2027 (MVA)						
	Capacity	2023	2024	2025	2026	2027
KEL	25	24.2	24.5	24.8	24.9	26.0
LPD[1]	25	11.0	43.6	43.6	43.6	43.6

10   The capital expenditures planned for upgrades at KEL Substation in 2027 are not
11   included for approval in the *2023 Capital Budget Application*.

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[1]   LPD load forecasts for 2024 to 2027 are based on 31MW of load additions planned for 2024 associated with heating electrification, the new Mental Health Facility, as well as an upcoming research project.