



Energy Efficiency Plan for calendar years 2022 through 2024, which provides energy efficiency programs for the Company's electric residential, low-income, and C&I customer sectors. Massachusetts Electric Company and Nantucket Electric Company, each d/b/a National Grid, D.P.U. 22-118 (2022).

5. In accordance with the Guidelines, the Company submits this Petition requesting approval of a demonstration project on refrigerant management for the C&I sector. The Company, specifically, requests approval to initiate a demonstration project that will focus on two measures: (1) refrigerant leak reduction – leak detection survey and repair; and (2) high global warming potential refrigerant retrofits.

6. Pursuant to § 3.8.2 of the Guidelines, a Program Administrator shall submit proposed modifications at the same time to both the Energy Efficiency Advisory Council (“EEAC”) for review and approval. As such, the Company will concurrently submit this petition and its attachments to the Department and the EEAC. In addition, the Company will send under separate cover the narrative description of the proposed demonstration (as included in the instant filing as Exhibit NG-4).

7. National Grid has included with this petition the Pre-Filed Testimony of Steven Menges, Ezra McCarthy, and Whitney Brougner describing in more detail this request, which seeks reallocation approval of \$950,000 in funding, but notes that the funds can be utilized within the existing approved budgets, thus not impacting current customer bills.

9. This Petition is consistent with G.L. c. 25, § 21(b)(1) requiring that electric distribution company Program Administrators pursue “the acquisition of all available energy efficiency and demand reduction resources” as well as the Department’s Guidelines for MTMs and Demonstration Projects.

10. The Company respectfully requests expeditious review and approval of this MTM from the Department by June 30, 2023, to ensure that the demonstration is able to meet its timeline and provide Phase 1 results for consideration in the 2025-2027 Plan. A decision by June 30 should provide sufficient time to deploy metering equipment at participating facilities and collect information on system performance during the summer months. Collecting summer performance data is important to reliably model how the system performs throughout the expected range of typical outdoor weather conditions, which is vital for a robust energy analysis.

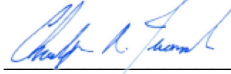
11. In an effort to maximize administrative efficiency, given the truncated timeline, the Company intends, after submission of the instant filing, to begin the preliminary stages of customer outreach in attempts to garner interest in the demonstration. This preparation will optimize time and Company resources, and will allow National Grid to implement the demonstration expeditiously in the event the Department approves this request. The Company, however, will not implement the MTM pending review and approval by the Department, pursuant to §3.8.2 of the Guidelines.

Accordingly, National Grid respectfully requests that the Department approve the Company's proposed demonstration project by June 30, 2023.

Respectfully submitted,

**MASSACHUSETTS ELECTRIC COMPANY  
AND NANTUCKET ELECTRIC COMPANY  
EACH d/b/a NATIONAL GRID**

By its attorney,



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