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June 1, 2023

Mark D. Marini, Secretary
Department of Public Utilities
One South Station, 5th Floor
Boston, Massachusetts 02110

**Re: D.P.U. 23-60: Massachusetts Electric Company and Nantucket Electric Company
each d/b/a National Grid
2022 Energy Efficiency Plan-Year Report**

Dear Secretary Marini:

On behalf of Massachusetts Electric Company and Nantucket Electric Company, each d/b/a National Grid (“National Grid” or the “Company”), enclosed is National Grid’s 2022 Energy Efficiency Plan-Year Report for filing with the Department of Public Utilities (the “Department”).¹ Plan Year 2022 was the first year of implementation under the *2022--2024 Massachusetts Joint Statewide Electric and Gas Three-Year Energy Efficiency Plan* (“Plan”), as reviewed and approved by the Department in D.P.U. 21-120 – D.P.U. 21-129. Please note that Appendix 3 (Technical Reference Manual-2022 Report Version), Appendix 4 (Evaluation Studies), Appendix 6 (Codes & Standards Study), Appendix 7 (GHG Emissions Reduction), Appendix 8 (EEAC Data Request Costs), Appendix 9 (Outside Funding), Appendix 10 (Co-Delivery Strategy), Appendix 11 (Data Aggregation Process), and Appendix 12 (MMBTu Study) are being provided on a coordinated, statewide basis under separate cover.

In 2022, the Massachusetts Energy Efficiency Program Administrators² (the “Program Administrators”) successfully delivered on very ambitious energy savings goals for the year even as they pivoted towards decarbonization and electrification and notwithstanding the lingering disruptions caused by the COVID-19 pandemic. The Program Administrators also responded to geopolitical factors such as inflation and the war in Ukraine by launching winter-season price mitigation measures for low- and moderate-income customers who are most vulnerable to price increases. The Program Administrators look forward to reporting on the results of price mitigation efforts and continued collaboration with the Department, the Secretary of Energy and Environmental Affairs, the Department of Energy Resources, and the Office of the Attorney General on these issues.

¹ This report is being submitted pursuant to the Hearing Officer’s Memorandum dated May 2, 2014 adopting the Energy Efficiency Plan-Year Report Template in D.P.U. 11-120-A, Phase II.

² The Massachusetts Program Administrators are: The Berkshire Gas Company, Eversource Gas Company of Massachusetts, d/b/a Eversource Energy, Fitchburg Gas and Electric Light Company, d/b/a Unitil (Gas Division), Liberty Utilities (New England Natural Gas Company) Corp., d/b/a Liberty, Boston Gas Company, d/b/a National Grid, NSTAR Gas Company, d/b/a Eversource Energy, Cape Light Compact JPE, Fitchburg Gas and Electric Light Company, d/b/a Unitil (Electric Division), Massachusetts Electric Company and Nantucket Electric Company, each d/b/a National Grid, NSTAR Electric Company d/b/a Eversource Energy.

Statewide, for the first year of an aggressive three-year effort, the electric Program Administrators achieved 95 percent of the lifetime total MMBTU savings goal, and 87 percent of planned total benefits. The gas Program Administrators achieved 86 percent of the lifetime total MMBTU savings goal, and 94 percent of planned total benefits statewide. Additionally, for 2022, the electric Program Administrators achieved 92 percent of the GHG emissions reduction annual goal and the gas Program Administrators achieved 90 percent of the GHG emissions reduction annual goal.

These savings and benefits achievements and implementation enhancements demonstrate the Program Administrators' continued commitment throughout 2022 to achieving equitable, cost-effective, energy efficiency and GHG emissions reductions. With the enactment of significant state climate and energy legislation in 2021 and 2022, the energy efficiency plans are shifting focus towards the decarbonization of buildings. Weatherization continues to drive gains in both energy savings and GHG reductions, though in the long-term, electrification of space heating will play a central role in reaching our decarbonization goals. In 2022, the Program Administrators promoted electrification through the use of high-efficiency heat pump technologies, particularly to replace inefficient delivered fuel and electric resistance heating systems. Although the shift towards decarbonization has come with challenges, the Program Administrators found success in 2022 by building on the foundation laid by past plans, leveraging relationships with customers, contractors, and other vendors and stakeholders to coordinate efforts, share ideas and best practices, and serve customers. As of today, there are over 1,000 contractors participating in the Program Administrators' Heat Pump Installer Network, which is dedicated to promotion of quality installation work.

The Program Administrators also continued the rollout of significant program enhancements aimed at driving equitable outcomes and improving the customer experience. Working closely with the Equity Working Group, in 2022, the PAs finalized the Strategic Renters Plan, extended the Community First Partnership to more municipalities, issued grants for community education and workforce development, initiated development of the Language Access Plan, coordinated the Clean Energy Pathways internship program, and hosted two minority- and woman-owned business enterprise summits, among other programs. The residential program in 2022 was notable for successfully deploying heat pumps, exceeding the aggressive annual heat pump installation target for 2022, thanks to improved incentives and the success of market-building efforts like the Heat Pump Installer Network and engagement with heat pump manufacturers and distributors. The commercial & industrial program significantly expanded the number of "Main Streets" events in hard-to-reach communities to reach more small businesses and launched significant new measures, such as prescriptive offers for weatherization and heat pumps for small businesses. The Program Administrators are working diligently to implement these new initiatives in 2023.

The Program Administrators look forward to continuing to provide energy efficiency opportunities for customers throughout this Plan term and beyond. The Program Administrators thank the many contractors, business partners, governmental agencies and officials, and public stakeholders who have contributed to the many successes achieved in 2022 in delivering the Mass Save[®] programs.

Mark D. Marini, Secretary

June 1, 2023

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Please contact me at (351) 666-7799 if you have any questions with respect to today's filing. Thank you for your attention to this matter.³

Very truly yours,



Christopher R. Tuomala

Enclosures

cc: Jeffrey Leupold, Department of Public Utilities
Krista Hawley, Department of Public Utilities
Jo Ann Bodemer, Esq., Office of the Attorney General
Rachel Graham Evans, Esq., Department of Energy Resources
Jerrold Oppenheim, Esq., Low-Income Energy Affordability Network

³ In accordance with the June 15, 2021 Letter on Continuation of Modified Filing Requirements issued by the Department of Public Utilities ("Department"), this filing is being submitted in electronic form only and National Grid will file a paper version when directed by the Department.