



FILED VIA ePUC

September 18, 2023

Holly R. Anderson
Clerk of the Commission
112 State Street
Montpelier, VT 05620-2701

Re: Case No. 22A-2094, Large-Scale Electric Boiler Optimization Project

Dear Ms. Anderson:

On June 3, 2022, Vermont Gas Systems Inc. (“VGS”) provided notice pursuant to Section 5(d) of our Alternative Regulation Plan that we intended to use Climate Action and Innovation Program funds to contribute to an electric boiler optimization project at Jay Peak Resort in Jay, Vermont. Since no objection or request for formal process was received from the Department of Public Service or the Commission during the thirty days following that notice, we proceeded with the expenditure. It has been over a year since the contribution was allowed. Accordingly, we are providing the Commission and the Department with an annual report of the Project’s progress as required by Section 5(f) of our Alternative Regulation Plan.¹

Our June 2022 filing described Jay Peak’s Pump House Project in detail, including the economic and environmental benefits, the inter-utility collaboration involved, and VGS’s participation. VGS planned to contribute \$150,000 to the Project in exchange for the opportunity to evaluate a large-scale hybrid heating project firsthand, from equipment order through installation and operation. Specifically, we sought to validate the viability of the dispatch optimization software hosted by Antora Energy (“Antora”)² and gain valuable operational insight.

The projected timeline was substantially delayed due to supply disturbances beyond any party’s control, but we have had the opportunity to evaluate the first stages of the Project, including equipment order and installation, and the Project has recently commenced operation. On September 12, 2023, members of the VGS team, together with other Project participants, visited the Project to see the installed electric boiler and control module that will produce data from Antora’s software. The visit marked an exciting moment for the collaboration and great potential that this pilot demonstrates. We look forward to future visits and regular review of Antora’s data.

¹ See Exhibit VGS-JMP-5 filed May 21, 2021 in Case No. 19-3529-PET. A new version of VGS’s Alternative Regulation Plan was approved by the Commission in Case No. 22-5085-PET, to be effective October 1, 2023 and carrying substantially the same requirements around our Climate Action and Innovation Programs (in Section 9 of the new plan).

² Medley Thermal was acquired by Antora Energy in December 2022.

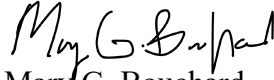
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Pursuant to our agreement with Jay Peak and Antora, VGS paid one half of its contribution upon execution of the agreement and the other half is being paid presently, following completed installation of the electric boiler at the Pump House. We are available to the Commission and the Department to answer any questions about this filing.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Mary G. Bouchard".

Mary G. Bouchard

Regulatory & Corporate Counsel

Vermont Gas Systems, Inc.

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