

THE STATE OF NEW HAMPSHIRE
BEFORE THE
NEW HAMPSHIRE PUBLIC UTILITIES COMMISSION

Liberty Utilities (Granite State Electric) Corp.
d/b/a Liberty

Energy Service for the Period of February 1 – July 31, 2021

Docket No. DE 20-053

Technical Statement of Adam M. Hall and David B. Simek

December 7, 2020

A. Purpose of Technical Statement

On November 2, 2020, Liberty Utilities (Granite State Electric) Corp. (“Liberty” or “the Company”) issued its RFP for the Energy Service rate period of February 1 – July 31, 2021.

On December 1, 2020, the Company received final bids, as is discussed in John D. Warshaw’s testimony that is simultaneously being filed with this Technical Statement.

B. Rate Proposal

Liberty is proposing a fixed six-month Energy Service rate for the period of February 1 – July 31, 2021, for the Small Customer Group¹ based on a weighted average of the six monthly contract prices contained in the supply agreement with the winning Energy Service supplier for the Small Customer Group. The Energy Service rates for rate classes D-11 and EV are calculated through the model that was approved as part of the Settlement Agreement in Docket No. DE 17-189.

The Company is also proposing monthly Energy Service rates for the Large Customer Group² based on the six monthly contract prices contained in the supply agreement with the winning Energy Service supplier for the Large Customer Group.

1. Renewable Portfolio Standard (“RPS”)

The adder for RPS compliance will change effective February 1, 2021, from \$.00743 per kWh to \$.00859 per kWh for both the large and small customer classes. Mr. Warshaw further discusses the changes to RPS adder in his testimony.

2. Small Customer Group Total Rate

The Energy Service rate for the period of February 1 – July 31, 2021, for the Small Customer Group is \$.06542 per kWh, as calculated on Schedule AMH/DBS-2. For

¹ Customers taking service under Domestic Service Rate D; Domestic Service - Optional Peak Load Pricing Rate D-10; Outdoor Lighting Service Rate M; Limited Total Electrical Living Rate T; General Service Rate G-3; or Limited Commercial Space Heating Rate V of the Company’s Retail Delivery Tariff.

² Customers taking service under General Long-Hour Service Rate G-2 or General Service Time-Of-Use Rate G-1 of the Company’s Retail Delivery Tariff.

customers taking service under Rates EV and D-11 Battery Pilot, the critical peak rate is \$0.09208, mid peak rate is \$0.08871, and off peak rate is \$0.07411.

3. Large Customer Group Total Rate

The Energy Service rates for the period of February 1 – July 31, 2021, for the Large Customer Group are calculated on Schedule AMH/DBS-1 and are as follows:

<u>Large Customer Group</u>						
	<u>February-21</u>	<u>March-21</u>	<u>April-21</u>	<u>May-21</u>	<u>June-21</u>	<u>July-21</u>
Base ES Rate	\$0.07799	\$0.06803	\$0.06003	\$0.05533	\$0.05109	\$0.05460
ESAF	(\$0.00378)	(\$0.00378)	(\$0.00378)	(\$0.00378)	(\$0.00378)	(\$0.00378)
ESCRAF	\$0.00081	\$0.00081	\$0.00081	\$0.00081	\$0.00081	\$0.00081
<u>RPS</u>	<u>\$0.00859</u>	<u>\$0.00859</u>	<u>\$0.00859</u>	<u>\$0.00859</u>	<u>\$0.00859</u>	<u>\$0.00859</u>
Total	\$0.08361	\$0.07365	\$0.06565	\$0.06095	\$0.05671	\$0.06022

C. Bill Impacts

As shown in Schedule AMH/DBS-3, for a residential customer taking Energy Service and using 650 kWh per month, the total bill impact of the proposed rate in this filing, as compared to rates effective today, is a bill decrease of \$1.84 per month, or 1.57% percent, from \$117.47 to \$115.63.