

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 August 1, 2021 – January 31, 2022

Docket No. DE 21-087

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

June 14, 2021

**A. Purpose of Technical Statement**

On May 3, 2021, Liberty Utilities (Granite State Electric) Corp. (“Liberty” or “the Company”) issued its RFP for the Energy Service rate period of August 1, 2021 – January 31, 2022.

On June 8, 2021, 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 August 1, 2021 – January 31, 2022, for the Small Customer Group<sup>1</sup> 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 Company is also proposing monthly Energy Service rates for the Large Customer Group<sup>2</sup> 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”)

On Schedule AMH/DBS-4, the Company presents the actual reconciliation of RPS compliance adder revenue and expense by month. The Company has an under-collection of \$745,530. The adder for RPS compliance will be a decrease from \$0.00743 to \$0.00684, or (\$0.00059) per kWh for the six month period beginning August 1, 2021. Mr. Warshaw further discusses the RPS adder in his testimony.

2. Small Customer Group Total Rate

The Energy Service rate for the period of August 1, 2021 – January 31, 2022, for the Small

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<sup>1</sup> 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.

<sup>2</sup> 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.

Customer Group is \$0.08426 per kWh, as calculated on Schedule AMH/DBS-2. For customers taking service under Rates EV and D-11 Battery Pilot, the critical peak rate is \$0.08883, mid peak rate is \$0.05671, and off peak rate is \$0.03561.

### 3. Large Customer Group Total Rate

The Energy Service rates for the period of August 1, 2021 – January 31, 2022, for the Large Customer Group are calculated on Schedule AMH/DBS-1 and are as follows:

	<u>Large Customer Group</u>					
	<u>August-21</u>	<u>September-21</u>	<u>October-21</u>	<u>November-21</u>	<u>December-21</u>	<u>January-22</u>
Base ES Rate	\$0.05768	\$0.05411	\$0.05582	\$0.06842	\$0.08840	\$0.11180
ESAF	\$0.00176	\$0.00176	\$0.00176	\$0.00176	\$0.00176	\$0.00176
ESCRAF	(\$0.00115)	(\$0.00115)	(\$0.00115)	(\$0.00115)	(\$0.00115)	(\$0.00115)
<u>RPS</u>	<u>\$0.00684</u>	<u>\$0.00684</u>	<u>\$0.00684</u>	<u>\$0.00684</u>	<u>\$0.00684</u>	<u>\$0.00684</u>
Total	\$0.06513	\$0.06156	\$0.06327	\$0.07587	\$0.09585	\$0.11925

### C. Bill Impacts

As shown in Schedule AMH/DBS-7, Page 1, 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 increase of \$13.00 per month, or 10.64% percent, from \$122.20 to \$135.20.