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

Docket No. DE 14-XXX

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Utilities Annual Retail Rate Filing

### DIRECT TESTIMONY

OF

### DAVID B. SIMEK

and

### HEATHER M. TEBBETTS

November 25, 2014

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# 1 I. Introduction

2	Q.	Please state your names, business address and positions.
3	А.	My name is David B. Simek, and my business address is 15 Buttrick Road, Londonderry, NH
4		03053. I am a Senior Utility Analyst at Liberty Energy Utilities (New Hampshire) Corp.("Liberty
5		Energy NH"), which is the sole shareholder of Liberty Utilities (Granite State Electric Corp).d/b/a
6		Liberty Utilities ("Granite State" or the "Company") and provides services to Granite State. I am
7		responsible for providing rate-related services for the Company.
8		My name is Heather M. Tebbetts and my business address is 15 Buttrick Road, Londonderry, NH
9		03053. I am a Utility Analyst at Liberty Energy NH and in this capacity, am responsible for
10		providing rate-related services for the Company.
11	Q.	Please describe your educational backgrounds and training.
11 12	Q.	Please describe your educational backgrounds and training. Mr. Simek
	<b>Q.</b> A.	
12		Mr. Simek
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12 13 14 15 16		Mr. Simek I graduated from Ferris State University in 1993 with a Bachelor of Science degree in Finance. I received a Master's of Science degree in Finance from Walsh College in 2000. I also received a Master's of Business Administration degree from Walsh College in 2001. In 2006, I earned a Graduate Certificate in Power Systems Management from Worcester Polytechnic Institute. Ms. Tebbetts

#### Q.

1

#### What are your professional backgrounds?

#### 2 Mr. Simek

- A. In August of 2013, I joined Liberty Energy NH as a Utility Analyst. Prior to my employment at
- 4 Liberty Energy NH, I was employed by NSTAR Electric & Gas ("NSTAR") as a Senior Analyst
- 5 in Energy Supply from 2008 to 2012. Prior to my position in Energy Supply at NSTAR, I was a
- 6 Senior Financial Analyst within the NSTAR Investment Planning group from 2004 to 2008.

#### 7 Ms. Tebbetts

- 8 In October of 2014, I joined Liberty Energy NH as a Utility Analyst. Prior to my employment at
- 9 Liberty Energy NH, I was employed by Public Service Company of New Hampshire ("PSNH")
- 10 as a Senior Analyst in NH Revenue Requirements from 2010 to 2014. Prior to my position in NH
- 11 Revenue Requirements, I was a Staff Accountant in the PSNH Property Tax group from 2007 to
- 12 2010, and a Customer Service Representative III in the PSNH Customer Service Department
- 13 from 2004 to 2007.

#### 14 Q. Have you both previously testified before the Commission?

- 15 A. Yes, we have testified on numerous occasions before the Commission.
- 16

#### Q. What is the purpose of your testimony?

A. The purpose of our testimony is to present Granite State's proposed rate adjustments for 2015 in

- 18 accordance with the Company's reconciliation and adjustment provisions of its tariff, and the
- 19 Company's Amended Restructuring Settlement Agreement approved in Docket No. DR 98-012
- 20 ("Amended Settlement Agreement"). The reconciliations and adjustments we describe in our
- 21 testimony relate to the Stranded Cost Charge and Transmission Charges.

1		The purpose of the reconciliation analyses is to determine the difference between revenues
2		collected under each charge and the Company's actual expenses. For each of the charges, the
3		Company calculates an adjustment factor based on the result of each reconciliation, which is used
4		to determine whether a refund to or recovery from customers is necessary. This filing also
5		presents the final reconciliation of balances approved for refund or recovery through adjustment
6		factors, the refund or recovery of which has been completed since the Company's last approved
7		reconciliation in Docket No. DE 13-327 (See Order No. 25,611 (December 23, 2013)), and
8		proposes a disposition of any remaining balances related to these adjustment factors. We will
9		discuss each provision subject to reconciliation, its reconciliation, and its proposed adjustment
10		factor separately.
11		Our testimony also presents the proposed rate design for the Company's forecasted 2015
12		transmission expenses, per the Company's Transmission Service Cost Adjustment Provision, and
13		changes in the Company's Stranded Cost Charge, in accordance with the Amended Settlement
14		Agreement.
15	Q.	Did you perform your analyses consistent with processes and procedures for similar filings
16		in previous years?
17	А.	Yes. We have performed our analyses consistent with past methods and practices.
18	Q.	Please summarize the results of the adjustments and reconciliations which Granite State
19		proposes to implement in 2015.
20	А.	The Company proposes to implement the following adjustments to its rates beginning January 1,
21		2015, for usage on and after that date. The table below illustrates the current and proposed rates:
22		Schedule DBS/HMT-1 presents the proposed stranded cost and the transmission adjustment.

			Increase
Average charge (¢ / kWh)	Current	Proposed	(Decrease)
		_	
Stranded Cost Charge	0.080	(0.150)	(0.230)
Transmission Service Charge	1.948	2.342	0.394
RGGI Excess Revenue Adj Factor	NA	(0.053)	(0.053)
Borderline Sales Settlement Adj Factor	NA	(0.012)	(0.012)
Total	2.028	2.127	0.099

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## 2 II. Stranded Cost Adjustment Factor

# Q. Please discuss, in general terms, the Company's proposed adjustment and reconciliation of its Stranded Cost Charge.

A. Granite State's Stranded Cost Charge is the sum of two components. The first is a uniform
charge per kilowatt-hour ("kWh") that the Company charges all customers, which reflects the
Contract Termination Charge ("CTC") assessed by New England Power Company ("NEP") for
calendar year 2015. The second component is an adjustment factor specific to each rate class.
These adjustment factors reflect the reconciliation of stranded cost collections for the 12 months
ended September 30, 2014. Both of these components are in accordance with the Company's
Stranded Cost Adjustment Provision on Page 67 of the Company's tariff.

12 **Q.** Pleas

#### Please describe the purpose of the CTC assessed by NEP.

13 A. In 1996, the New Hampshire Legislature enacted RSA 374-F, a statute which directed the

14 Commission to develop a restructuring plan to implement electric retail choice for all customers

#### 15 ("Restructuring"). Prior to Restructuring, Granite State customers were served by generation

- assets owned by the Company's then affiliate, NEP. During the Restructuring process, Granite
- 17 State, NEP, and other parties agreed to a divestiture of NEP's generation assets. As part of its
- 18 Electric Utility Restructuring Offer of Settlement in Docket No. DR 96-150, ("Restructuring

Settlement") the CTC was established to recover stranded costs associated with this divestiture,
 with such recovery terminating in 2020.

# Q. Please describe the changes to the Stranded Cost Charge resulting from the changes in the 4 CTC assessed by NEP for 2015.

- ·
- 5 A. Granite State is proposing to decrease the uniform charge per kWh from  $0.080\phi$  per kWh to
- 6 (0.15¢) per kWh for the period beginning January 1, 2015. This is premised upon an estimate
- 7 provided by NEP and is a decrease of 0.23¢ per kWh from the uniform charge that is currently in
- 8 effect. As of the date of this filing, NEP has not finalized its 2015 CTC, but expects to do so on
- 9 or before December 1, 2014. In that filing, NEP will provide the reconciliation report to the
- 10 Commission and the signatories to the Amended Settlement Agreement in accordance with
- 11 Section 3.5 of the Wholesale Settlement approved by the Federal Energy Regulatory
- 12 Commission. If the final CTC determined by NEP differs from the amount proposed herein, the
- 13 Company will update its proposed Stranded Cost Charge accordingly.

14 **Q.** 

# Please describe the Stranded Cost adjustment factors and the reconciliation used to

- 15 **determine those factors.**
- A. The Company performs an annual reconciliation of its revenues from the Stranded Cost Charge billed to customers and recorded in its general ledger with the CTC expenses paid to NEP to arrive at adjustment factors for each rate class. Details for the reconciliation for the period
- 19 October 2013 through September 2014 are in Schedule DBS/HMT-2.
- Q. Please explain the adjustments to the Stranded Cost revenue on pages 2 and 3 of Schedule
   DBS/HMT-2, column (c).
- A. The adjustments in column (c) reflected in January 2014 for rates D-10 and M (Streetlights)

15		were implemented in 2014?
14	Q.	Has the Company prepared a reconciliation of the Stranded Cost adjustment factors that
13		year's reconciliation. The final balance is reflected in January 2014.
12		over collection of \$4. This amount, as discussed above, is reflected as an adjustment in this
11		\$21, which was recovered from customers during 2013. By the end of 2013, the Company had an
10		Stranded Cost adjustment factors were intended to recover a combined net under collection of
9	A.	Yes. Schedule DBS/HMT-3 presents the final reconciliation for the 2013 factors. The 2013
		-
, 8	χ.	were implemented in 2013?
7	Q.	Has the Company prepared a reconciliation of the Stranded Cost adjustment factors that
0		That resolution of the follulling outdied.
6		final resolution of the remaining balance.
5		period's reconciliation ends the 2013 Stranded Cost Adjustment factor reconciliation, providing
4		found in Schedule DBS/HMT-3. Reflecting these final balances as adjustments in the current
3		2011 through September 2012. The reconciliation and remaining amounts for each rate class are
2		completion of the refund of the reconciliation balance (at the end of 2013) for the period October
1		represent the final balance of the 2013 Stranded Cost adjustment factor reconciliation after

16 A. Yes. Schedule DBS/HMT-4 presents the current status of the 2014 factors. The currently

17 effective 2014 Stranded Cost adjustment factors are intended to refund a net over collection. By

18 the end of September 2014, the status of the 2014 Stranded Cost adjustment factor reconciliation

19 is a combined net under collection of \$1,869, which remains to be collected from customers by

20 the end of 2014. Any remaining balances after the end of the refund/recovery period will be

21 reflected as adjustments in next year's reconciliation.

1	Q.	Has the Company calculated proposed Stranded Cost adjustment factors for 2015?
2	A.	Yes. Schedule DBS/HMT-5 calculates a Stranded Cost adjustment factor per kilowatt-hour for
3		each rate class to be applied to all retail delivery service customer bills in that rate class for the
4		period January 2015 through December 2015. A Stranded Cost adjustment factor is indicated for
5		class D-10, G-3 and M (Streetlights.) The remaining rate classes (D, T, G-1, G-2, and V) have
6		balances so low that their calculated adjustment factor is zero due to rounding to the fifth decimal
7		place. Therefore, the Company proposes that there be no Stranded Cost adjustment factors for
8		these rate classes, and that the balances for these rate classes be carried forward as the beginning
9		balance in the next reconciliation (October 2014 through September 2015).
10	Q.	How does the methodology used for the Company's Stranded Cost adjustment factor
10 11	Q.	How does the methodology used for the Company's Stranded Cost adjustment factor determination and reconciliation compare to the other reconciliations presented in your
	Q.	
11	<b>Q.</b> A.	determination and reconciliation compare to the other reconciliations presented in your
11 12		determination and reconciliation compare to the other reconciliations presented in your testimony?
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11 12 13 14		determination and reconciliation compare to the other reconciliations presented in your testimony? NEP bills its CTC based on the number of kilowatt-hours delivered by the Company on a cycle- billed basis. This process eliminates the timing differences between cycle and calendar-month
11 12 13 14 15		determination and reconciliation compare to the other reconciliations presented in your testimony? NEP bills its CTC based on the number of kilowatt-hours delivered by the Company on a cycle- billed basis. This process eliminates the timing differences between cycle and calendar-month billing that is present for some of the Company's other reconciliations, such as the transmission
<ol> <li>11</li> <li>12</li> <li>13</li> <li>14</li> <li>15</li> <li>16</li> </ol>		determination and reconciliation compare to the other reconciliations presented in your testimony? NEP bills its CTC based on the number of kilowatt-hours delivered by the Company on a cycle- billed basis. This process eliminates the timing differences between cycle and calendar-month billing that is present for some of the Company's other reconciliations, such as the transmission reconciliation. There is, therefore, a more accurate matching of revenue and expense for stranded

19 III. Transmission Service Charge

#### 20 Q. Please describe the Company's Transmission Service Cost Adjustment ("TSCA").

21 A. The Company recovers its transmission-related expenses pursuant to the TSCA, which allows the

22 Company to recover costs billed to it by ISO-New England and NEP through the ISO-New

2	Q.	Does the TSCA provide for a reconciliation of the Company's transmission revenue and
3		transmission expense?
4	A.	Yes. The Company's TSCA provides for full reconciliation of transmission revenue and expense
5		and rate adjustment for any over or under recovery of transmission costs from the prior year.
6	Q.	Has the Company prepared a reconciliation analysis for transmission revenues?
7	A.	Yes. Schedule DBS/HMT-6 presents a reconciliation of actual transmission revenues and
8		expenses for the period October 2013 through September 2014.
9	Q.	Please explain the October 2013 and July 2014 adjustments on Schedule DBS/HMT-6, page
10		1, column (c).
11	A.	The adjustments are related to activity in the general ledger for interest to match the revenues and
12		expenses.
13	Q.	Is the Company proposing a transmission service adjustment factor for 2014?
14	А.	Yes. The Company is proposing a uniform transmission service adjustment factor of 0.24¢ per
15		kWh as calculated in Schedule DBS/HMT-7.
16	Q.	How was this adjustment factor derived?
17	A.	This factor was calculating by dividing the under collection of transmission expense at September
18		2014 from Schedule DBS/HMT-6 by the forecasted kilowatt-hour deliveries for calendar year
19		2015.

1

#### Q. How would this factor be implemented?

The transmission service adjustment factor would become effective for usage on and after 2 A. January 1, 2015. The proposed adjustment factor would be applied to bills of all customers 3 taking delivery service. 4

#### Why is the Company proposing new base transmission rates at this time? 5 **O**.

- The Company's Transmission Service Cost Adjustment states that the base transmission rates 6 A. 7 shall be calculated annually based on a forecast of transmission costs to be incurred by the Company to provide transmission service to its retail delivery service customers. The rate at 8 which these costs are collected is to be calculated separately for each of the Company's rate 9 classes based on cost-incurrence. 10
- **O**. 11

#### What is the forecast of 2015 transmission costs?

As discussed in the testimony of John D. Warshaw included in this filing, the Company's 12 A. transmission costs are expected to be approximately \$22.6 million in 2015. This forecast of 13 transmission expense yields an average rate of  $2.342\phi$  per kWh, which compares to the currently 14 15 effective average transmission rate of 1.948¢ per kWh exclusive of the adjustment factor. Based on these estimates, the Company determined that it should propose new rates effective January 1, 16 17 2015 to better match the projected incurrence of transmission costs. The Company is allocating 18 its forecasted transmission expense to classes in accordance with the calculations shown in 19 Schedule DBS/HMT-8.

How does the Company propose to design the base transmission rates effective January 1, 20 Q.

2015? 21

1	A.	Since base transmission rates are unique by rate class, the first step in designing the proposed
2		base transmission rates is to allocate the forecast of transmission costs to each rate class. The
3		Company implemented the same allocation methodology accepted by the Commission in
4		previous Retail Rate filings, which is to allocate based on each rate class's contribution to system
5		peak. The contribution to system peak by class is presented in Schedule DBS/HMT-8 on page 2,
6		and the allocation of transmission cost to each class is shown on Schedule DBS/HMT-8, page 1.
7	IV.	RGGI Auction Proceeds
8	Q.	How does the Company propose to refund RGGI auction proceeds to delivery service
9		customers?
10	A.	Consistent with Order No. 25,664 in Docket No. DE 14-048, the Company will credit the RGGI
	11.	Consistent with Order No. 25,004 in Docket No. DE 14-046, the Company with creat the ROOT

reconciliation mechanism that is adjusted on an annual basis. The Company has included a credit 12

of 0.015 cents per kWh for RGGI auction proceeds in its transmission service charge for 2015 in 13

- 14 Schedule DBS/HMT-9.
- V. 15

# **Borderline Sales Agreement Settlement**

16 Q. What is the Borderline Sales Agreement Settlement?

On April 11, 2014, Granite State and Massachusetts Electric Company ("MECO") entered into a 17 A.

borderline sales agreement with respect to customers residing near the New Hampshire border in 18

- Methuen, MA on or near Hampshire Road. These customers have received electric service from 19
- 20 MECO that was procured by Granite State and delivered over distribution facilities and
- 21 equipment owned, controlled and/or operated by Granite State for a period of time commencing
- 22 on or before 2003 through April 2014.

1	The settlement agreement required MECO to pay Granite State \$716, 722 plus interest at the
2	prime rate for a total of \$723,890 for transmission and commodity costs incurred by Granite State
3	to provide service to MECO for these customers.

#### 4 Q. How does the Company propose to refund borderline sales to delivery customers?

5	A.	The Company will credit the borderline sales refund amount of \$107,927 on a per kWh basis
6		through its retail rate reconciliation mechanism that is adjusted on an annual basis. The refund is
7		the charge to MECO customers taking service since June 2006 through September 2012. The
8		default service portion of the refund will be included in the Company's next default service filing
9		The Company has included a credit of (\$0.00012) cents per kWh in its transmission service
10		charge for 2015 in Schedule DBS/HMT-10.

11 VI. Effective Date and Rate Impacts

#### 12 Q. How and when is the Company proposing that these rate changes be implemented?

A. Consistent with the Commission's rules on the implementation of rate changes, the Company is
proposing that all of the above rate changes be made effective for usage on and after January 1,
2015.

#### 16 Q. Has the Company determined the impact of these rate changes on customer bills?

A. Yes. A bill comparison for an Energy Service residential customer with an average kilowatt-hour
usage of 665, which is the average monthly usage over the twelve month period from September
2013 through August 2014, has also been included in this filing on page 1 of Schedule

1	DBS/HMT-11. The net total bill impact of the rates proposed in this filing, as compared to rates
2	in effect today, is a monthly bill increase of \$2.26 or 1.40%, from \$161.33 to \$163.60.

3 Q. Has the Company prepared a revised Summary of Rates tariff page reflecting the proposed rates? 4 5 Yes. It is included as Attachment 1. The Summary of Rates reflects both the proposed rate A. 6 changes contained in this filing and the currently effective distribution and default service rates, 7 as well as the currently effective Electricity Consumption Tax and Systems Benefit Change. 8 Upon receiving an order from the Commission approving the Company's proposed rate changes 9 in this proceeding, the Company will file a Third Revised Page 68, Summary of Rates tariff page 10 reflecting the approved rates.

## 11 VII. Conclusion

- 12 Q. Does this conclude your testimony?
- 13 A. Yes, it does.