



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

DE 16-576

Development of New Alternative Net Metering Tariffs and/or Other Regulatory Mechanisms and Tariffs for Customer-Generators

City of Lebanon - Set 1

Date Request Received: 6/27/16  
Request No. Lebanon 1-1.3

Date of Response: 7/25/16  
Respondent: John Warshaw

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**REQUEST:**

I believe Liberty Utilities indicated that they treat these line loss factors as confidential information. If so, please explain why and consider at least releasing your load weighted average line loss used for grossing up from retail meter read to wholesale meter reads for competitive supplier billing purposes.

**RESPONSE:**

Line loss factors used to develop retail rates for Energy Service are considered confidential to prevent losing bidders, or any other interested party, from calculating the contracted wholesale prices. Specific line loss factors for competitive supplier billing purposes are not available.

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DE 16-576

Development of New Alternative Net Metering Tariffs and/or Other Regulatory Mechanisms and  
Tariffs for Customer-Generators

City of Lebanon - Set 1

Date Request Received: 6/27/16  
Request No. Lebanon 1-1.4

Date of Response: 7/25/16  
Respondent: John Warshaw

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**REQUEST:**

For all utilities, please indicate if you use these same line loss factors or different factors for grossing up from retail meter reads to wholesale meter obligations for provision of default service. If different, please indicate what other line loss factors have been used over the past 5 years or how this gross up occurs if not by application of a line loss factor.

**RESPONSE:**

Liberty Utilities uses same line loss factors for grossing up from retail meter reads to wholesale meter obligations for provision of default service.

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DE 16-576

Development of New Alternative Net Metering Tariffs and/or Other Regulatory Mechanisms and Tariffs for Customer-Generators

City of Lebanon - Set 1

Date Request Received: 6/27/16  
Request No. Lebanon 1-1.5

Date of Response: 7/25/16  
Respondent: John Warshaw

**REQUEST:**

For each utility, would you provide, at least for CY 2015, and if readily available going back each year to CY 2011, the total annual load (for distribution services in MWH) by rate class group that corresponds to loss factors used to calculate distribution system line losses which are added to actual or estimated retail meter loads to arrive at total supplier assigned load (at wholesale meter points). The following tables use loss factors from public sources listed in question 1.1 (1-001.1):

Liberty Utilities Distribution System LOSS FACTORS						
Rate Type or Class	Loss Factor	CY 2015	CY 2014	CY 2013	CY 2012	CY 2011

**RESPONSE:**

The requested information by rate class is not available. Total annual wholesale load, retail sales and resulting loss factors are found in the table below.

Year	Wholesale Load	Retail Sales	Loss Factor
2011	982,873,589	910,071,638	8.0%
2012	987,042,899	912,385,577	8.2%
2013	1,007,110,512	936,016,050	7.6%
2014	961,407,829	917,349,856	4.8%
2015	946,674,863	915,692,621	3.4%