

ORIGINAL

N.H.P.U.C. Case No. DE 12-291

Exhibit No. 8

Witness M Shelnitz, S Hall

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Public Service Company of New Hampshire
 Rate Changes Proposed for Effect on July 1, 2013
 Percentage Change in each Rate Component

Class	Distribution	Transmission	SCRC	System Benefits	Consumption Tax	Total Delivery Service	Energy Service (1)	Total Revenue
Residential Rate R	3.95%	25.88%	-82.78%	0.00%	0.00%	-0.42%	-9.64%	-5.30%
General Service Rate G	3.91%	25.89%	-82.93%	0.00%	0.00%	-1.00%	-9.64%	-5.97%
Primary General Service Rate GV	3.99%	25.78%	-82.74%	0.00%	0.00%	-3.66%	-9.64%	-7.73%
GV Rate B	<u>4.02%</u>	<u>75.93%</u>	<u>-84.42%</u>	<u>0.00%</u>	<u>0.00%</u>	<u>7.09%</u>	<u>-9.64%</u>	<u>2.60%</u>
Total Rate GV	3.99%	25.82%	-82.74%	0.00%	0.00%	-3.64%	-9.64%	-7.71%
Large General Service Rate LG	4.01%	25.84%	-82.69%	0.00%	0.00%	-5.23%	-9.64%	-8.41%
LG Rate B	<u>4.02%</u>	<u>75.93%</u>	<u>-83.46%</u>	<u>0.00%</u>	<u>0.00%</u>	<u>0.15%</u>	<u>-9.64%</u>	<u>-7.04%</u>
Total Rate LG	4.01%	27.73%	-82.74%	0.00%	0.00%	-4.90%	-9.64%	-8.32%
Outdoor Lighting Rate OL	3.95%	25.89%	-82.71%	0.00%	0.00%	2.29%	-9.64%	-0.87%
Energy Efficient Outdoor Lt. Rate EOL	<u>4.02%</u>	<u>25.89%</u>	<u>-82.71%</u>	<u>0.00%</u>	<u>0.00%</u>	<u>2.07%</u>	<u>-9.64%</u>	<u>-1.38%</u>
Total Outdoor Lighting	3.98%	25.89%	-82.71%	0.00%	0.00%	2.19%	-9.64%	-1.11%
Total Retail	3.95%	26.11%	-82.80%	0.00%	0.00%	-1.37%	-9.64%	-6.25%

Notes:

(1) For purposes of this calculation, all customers are assumed to receive service under the Energy Service rate.

Public Service Company of New Hampshire
Rate Changes Proposed for Effect on July 1, 2013
Rate Changes Expressed as a Percentage of Total Revenue for Each Class

<u>Class</u>	<u>Distribution</u>	<u>Transmission</u>	<u>SCRC</u>	<u>System Benefits</u>	<u>Consumption Tax</u>	<u>Total Delivery Service</u>	<u>Energy Service (1)</u>	<u>Total Revenue</u>
Residential Rate R	1.28%	2.10%	-3.58%	0.00%	0.00%	-0.20%	-5.11%	-5.30%
General Service Rate G	1.07%	2.17%	-3.66%	0.00%	0.00%	-0.42%	-5.54%	-5.97%
Primary General Service Rate GV	0.59%	2.44%	-4.20%	0.00%	0.00%	-1.17%	-6.55%	-7.73%
GV Rate B	<u>2.53%</u>	<u>4.88%</u>	<u>-2.23%</u>	<u>0.00%</u>	<u>0.00%</u>	<u>5.19%</u>	<u>-2.59%</u>	<u>2.60%</u>
Total Rate GV	0.59%	2.44%	-4.20%	0.00%	0.00%	-1.17%	-6.55%	-7.71%
Large General Service Rate LG	0.46%	2.24%	-4.16%	0.00%	0.00%	-1.47%	-6.94%	-8.41%
LG Rate B	<u>0.55%</u>	<u>3.70%</u>	<u>-4.21%</u>	<u>0.00%</u>	<u>0.00%</u>	<u>0.04%</u>	<u>-7.08%</u>	<u>-7.04%</u>
Total Rate LG	0.46%	2.33%	-4.16%	0.00%	0.00%	-1.37%	-6.95%	-8.32%
Outdoor Lighting Rate OL	2.67%	0.73%	-1.71%	0.00%	0.00%	1.68%	-2.55%	-0.87%
Energy Efficient Outdoor Lt. Rate EOL	<u>2.57%</u>	<u>0.81%</u>	<u>-1.91%</u>	<u>0.00%</u>	<u>0.00%</u>	<u>1.46%</u>	<u>-2.85%</u>	<u>-1.38%</u>
Total Outdoor Lighting	2.62%	0.77%	-1.81%	0.00%	0.00%	1.58%	-2.69%	-1.11%
Total Retail	1.02%	2.19%	-3.77%	0.00%	0.00%	-0.56%	-5.69%	-6.25%

Notes:

(1) For purposes of this calculation, all customers are assumed to receive service under the Energy Service rate.