

STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION
Concord

REPORT OF PROPOSED RATE CHANGES

UTILITY: Public Service Company of New Hampshire

DATE FILED: June 29, 2012

EFFECTIVE DATE: July 1, 2012

TARIFF NO. 8

Page Nos. 2, 19a, 20, 41,42, 45, 46, 47, 50, 51, 52, 55, 58, 59,
61, 62, 64, 66, 67, 68, 71, 72, 76, 77, 78, 83, 84, 94

Based on Actual Sales to New Hampshire Customers
For the Twelve-Month Period Ending December 31, 2009

Rate or Class of Service	Effect of Proposed Change *	Average Number of Customers	Estimated Annual Revenue ∇		Proposed Change	
			Present Rates ∇∇	Proposed Rates ∇∇∇	Amount	%
Residential Service Rate R**	Decrease†	417,670	\$531,428,452	\$514,219,642	(\$17,208,810)	-3.2%
General Service Rate G***	Decrease†	72,609	270,998,917	259,871,317	(11,127,600)	-4.1%
Primary General Service Rate GV****	Decrease†	1,393	221,895,282	208,547,547	(13,347,735)	-6.0%
Large General Service Rate LG#	Decrease†	117	154,923,575	144,326,524	(10,597,051)	-6.8%
Outdoor Lighting Service Rates OL & EOL	Decrease†	1,405##	13,606,758	13,588,708	(18,050)	-0.1%
TOTALS:	Decrease†	493,194	\$1,192,852,984	\$1,140,553,738	(\$52,299,246)	-4.4%

* Show increases, decreases and net changes in each rate classification separately, where applicable.

† Some customers with extremely low usage or low load factors may experience bill increases, due to increases in customer and demand charges. While PSNH is unable to quantify the number of customers having such low usage year-round, that number is likely to be small.

(See Sheet 2 for other footnotes.)

Signed by: /s/ Stephen R. Hall
Stephen R. Hall

Title: Rate and Regulatory Services Manager

REPORT OF PROPOSED RATE CHANGES

FOOTNOTES

- ** Includes data for all residential customers including customers served under Rates R-OTOD and LCS.
- *** Includes data for General Service Rate G and Rate G-OTOD customers including customers served under Rate LCS.
- **** Includes data for Primary General Service Rate GV customers served under Rate B.
- # Includes data for Large General Service Rate LG customers served under Rate B.
- ## There are 12,464 residential or general service accounts with private area lights billed under Rate OL. To avoid double-counting, these accounts are not included in the average number of customers for this class. The revenue from these lights is included in the class amounts.
- ▽ For purposes of these calculations, all customers are assumed to receive energy under the Energy Service rate. Revenues for Residential Service Rate R do not include credits issued to qualifying customers under the Residential Electric Assistance Program.
- ▽▽ Present rate revenues are based on the revised rates of Delivery Service Tariff No. 8 effective on and after April 16, 2012. Revenues in this column reflect, for the entire twelve-month period, the following rates:
 - Distribution rates effective July 1, 2011 as initially approved by the Commission in Order No. 25,123 in Docket No. DE 09-035 and modified by Order No. 25,238 in Docket No. DE 11-070, Order No. 25,246 in Docket No. DE 11-082 and Order No. 25,240 in Docket DE 11-095;
 - Transmission rates approved by the Commission in Order No. 25,243 in Docket No. DE 11-133 (a retail average rate of 1.189 cents/KWH);
 - Stranded Cost Recovery Charge rates approved by the Commission in Order No. 25,312 in Docket No. DE 11-217 (a retail average rate of 1.230 cents/KWH);
 - The Energy Service rate of 8.750 cents/KWH approved by the Commission in Order No. 25,346 in Docket No. DE 11-250;
 - The System Benefits Charge of 0.330 cents/KWH approved by the Commission in Order No. 24,903 in Docket No. DE 08-097 for effect on October 1, 2008;
 - The Electricity Consumption Tax Charge of 0.055 cents/KWH in effect since May 1, 2001.
- ▽▽▽ Proposed rate revenues are based on the revised rates of Delivery Service Tariff No. 8 proposed to be effective on July 1, 2012. Revenues in this column reflect, for the entire twelve-month period, the following rates:
 - Distribution rates for effect July 1, 2012 as initially approved by the Commission in Order No. 25,123 in Docket No. DE 09-035 and modified by Order No. 25,382 in Docket No. DE 12-110;
 - Transmission rates approved by the Commission in Order No. 25,383 in Docket No. DE 12-159 (a retail average rate of 1.359 cents/KWH);
 - Stranded Cost Recovery Charge rates approved by the Commission in Order No. 25,381 in Docket No. DE 11-217 (a retail average rate of 1.880 cents/KWH);
 - The Energy Service rate of 7.110 cents/KWH approved by the Commission in Order No. 25,380 in Docket No. DE 11-215;
 - No changes to the System Benefits Charge and the Electricity Consumption Tax.

**Public Service Company of New Hampshire
Summary of Rates Effective April 16, 2012 and July 1, 2012**

Rate	Blocks	Effective Date	Distribution Charge	Transmission Charge	Stranded Cost Recovery Charge	System Benefits Charge	Electricity Consumption Tax	Total Delivery Service	Energy Service Charge	Total Rate
R	Customer charge	April 16, 2012	\$ 11.54					\$ 11.54		\$ 11.54
	All KWH		\$ 0.03767	\$ 0.01293	\$ 0.01308	\$ 0.00330	\$ 0.00055	\$ 0.06753	\$ 0.08750	\$ 0.15503
R	Customer charge	July 1, 2012	\$ 11.96					\$ 11.96		\$ 11.96
	All KWH		\$ 0.03905	\$ 0.01480	\$ 0.01999	\$ 0.00330	\$ 0.00055	\$ 0.07769	\$ 0.07110	\$ 0.14879
Uncontrolled Water Heating*	Meter charge	April 16, 2012	\$ 4.07					\$ 4.07		\$ 4.07
	All KWH		\$ 0.01846	\$ 0.00999	\$ 0.01308	\$ 0.00330	\$ 0.00055	\$ 0.04538	\$ 0.08750	\$ 0.13288
Uncontrolled Water Heating*	Meter charge	July 1, 2012	\$ 4.21					\$ 4.21		\$ 4.21
	All KWH		\$ 0.01913	\$ 0.01144	\$ 0.01999	\$ 0.00330	\$ 0.00055	\$ 0.05441	\$ 0.07110	\$ 0.12551
Controlled Water Heating*	Meter charge	April 16, 2012	\$ 7.16					\$ 7.16		\$ 7.16
	All KWH		\$ 0.00109	\$ 0.00999	\$ 0.00809	\$ 0.00330	\$ 0.00055	\$ 0.02302	\$ 0.08750	\$ 0.11052
Controlled Water Heating*	Meter charge	July 1, 2012	\$ 7.43					\$ 7.43		\$ 7.43
	All KWH		\$ 0.00114	\$ 0.01144	\$ 0.01237	\$ 0.00330	\$ 0.00055	\$ 0.02880	\$ 0.07110	\$ 0.09990
R-OTOD	Customer charge	April 16, 2012	\$ 26.80					\$ 26.80		\$ 26.80
	On-peak KWH		\$ 0.12036	\$ 0.01293	\$ 0.01133	\$ 0.00330	\$ 0.00055	\$ 0.14847	\$ 0.08750	\$ 0.23597
	Off-peak KWH		\$ 0.00175	\$ 0.00843	\$ 0.01133	\$ 0.00330	\$ 0.00055	\$ 0.02536	\$ 0.08750	\$ 0.11286
R-OTOD	Customer charge	July 1, 2012	\$ 27.79					\$ 27.79		\$ 27.79
	On-peak KWH		\$ 0.12478	\$ 0.01480	\$ 0.01732	\$ 0.00330	\$ 0.00055	\$ 0.16075	\$ 0.07110	\$ 0.23185
	Off-peak KWH		\$ 0.00182	\$ 0.00965	\$ 0.01732	\$ 0.00330	\$ 0.00055	\$ 0.03264	\$ 0.07110	\$ 0.10374

Public Service Company of New Hampshire
Summary of Rates Effective April 16, 2012 and July 1, 2012

Rate	Blocks	Effective Date	Distribution Charge	Transmission Charge	Stranded Cost Recovery Charge	System Benefits Charge	Electricity Consumption Tax	Total Delivery Service	Energy Service Charge	Total Rate
G	Single phase customer charge	April 16, 2012	\$ 13.53					\$ 13.53		\$ 13.53
	Three phase customer charge		\$ 27.05					\$ 27.05		\$ 27.05
	Load charge (over 5 KW)		\$ 7.93	\$ 3.34	\$ 0.72			\$ 11.99		\$ 11.99
	First 500 KWH		\$ 0.06352	\$ 0.01204	\$ 0.01058	\$ 0.00330	\$ 0.00055	\$ 0.08999	\$ 0.08750	\$ 0.17749
	Next 1,000 KWH		\$ 0.01574	\$ 0.00453	\$ 0.01058	\$ 0.00330	\$ 0.00055	\$ 0.03470	\$ 0.08750	\$ 0.12220
	All additional KWH		\$ 0.00556	\$ 0.00243	\$ 0.01058	\$ 0.00330	\$ 0.00055	\$ 0.02242	\$ 0.08750	\$ 0.10992
G	Single phase customer charge	July 1, 2012	\$ 14.04					\$ 14.04		\$ 14.04
	Three phase customer charge		\$ 28.06					\$ 28.06		\$ 28.06
	Load charge (over 5 KW)		\$ 8.22	\$ 3.82	\$ 1.10			\$ 13.14		\$ 13.14
	First 500 KWH		\$ 0.06588	\$ 0.01378	\$ 0.01617	\$ 0.00330	\$ 0.00055	\$ 0.09968	\$ 0.07110	\$ 0.17078
	Next 1,000 KWH		\$ 0.01633	\$ 0.00519	\$ 0.01617	\$ 0.00330	\$ 0.00055	\$ 0.04154	\$ 0.07110	\$ 0.11264
	All additional KWH		\$ 0.00577	\$ 0.00278	\$ 0.01617	\$ 0.00330	\$ 0.00055	\$ 0.02857	\$ 0.07110	\$ 0.09967
Space Heating**	Meter charge	April 16, 2012	\$ 2.71					\$ 2.71		\$ 2.71
	All KWH		\$ 0.03114	\$ 0.01204	\$ 0.01618	\$ 0.00330	\$ 0.00055	\$ 0.06321	\$ 0.08750	\$ 0.15071
Space Heating**	Meter charge	July 1, 2012	\$ 2.81					\$ 2.81		\$ 2.81
	All KWH		\$ 0.03230	\$ 0.01378	\$ 0.02473	\$ 0.00330	\$ 0.00055	\$ 0.07466	\$ 0.07110	\$ 0.14576

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Rate	Blocks	Effective Date	Distribution Charge	Transmission Charge	Stranded Cost Recovery Charge	System Benefits Charge	Electricity Consumption Tax	Total Delivery Service	Energy Service Charge	Total Rate
G-OTOD	Single phase customer charge	April 16, 2012	\$ 35.07					\$ 35.07		\$ 35.07
	Three phase customer charge		\$ 50.10					\$ 50.10		\$ 50.10
	Load charge		\$ 11.05	\$ 2.20	\$ 0.28			\$ 13.53		\$ 13.53
	On-peak KWH		\$ 0.04456	\$ -	\$ 0.00843	\$ 0.00330	\$ 0.00055	\$ 0.05684	\$ 0.08750	\$ 0.14434
	Off-peak KWH		\$ 0.00698	\$ -	\$ 0.00843	\$ 0.00330	\$ 0.00055	\$ 0.01926	\$ 0.08750	\$ 0.10676
	G-OTOD	Single phase customer charge	July 1, 2012	\$ 36.38					\$ 36.38	
Three phase customer charge		\$ 51.97						\$ 51.97		\$ 51.97
Load charge		\$ 11.46		\$ 2.52	\$ 0.43			\$ 14.41		\$ 14.41
On-peak KWH			\$ 0.04622	\$ -	\$ 0.01289	\$ 0.00330	\$ 0.00055	\$ 0.06296	\$ 0.07110	\$ 0.13406
Off-peak KWH			\$ 0.00725	\$ -	\$ 0.01289	\$ 0.00330	\$ 0.00055	\$ 0.02399	\$ 0.07110	\$ 0.09509
LCS***		Radio-controlled option	April 16, 2012	\$ 8.29					\$ 8.29	
	8, 10 or 11-hour option	\$ 7.16						\$ 7.16		\$ 7.16
	Switch option	\$ 8.29						\$ 8.29		\$ 8.29
	Radio-controlled option		\$ 0.00109	\$ 0.00999	\$ 0.00809	\$ 0.00330	\$ 0.00055	\$ 0.02302	\$ 0.08750	\$ 0.11052
	8-hour option		\$ 0.00109	\$ 0.00999	\$ 0.00809	\$ 0.00330	\$ 0.00055	\$ 0.02302	\$ 0.08750	\$ 0.11052
	10 or 11-hour option		\$ 0.02225	\$ 0.00999	\$ 0.00809	\$ 0.00330	\$ 0.00055	\$ 0.04418	\$ 0.08750	\$ 0.13168
LCS***	Radio-controlled option	July 1, 2012	\$ 8.59					\$ 8.59		\$ 8.59
	8, 10 or 11-hour option		\$ 7.43					\$ 7.43		\$ 7.43
	Switch option		\$ 8.59					\$ 8.59		\$ 8.59
	Radio-controlled option		\$ 0.00114	\$ 0.01144	\$ 0.01237	\$ 0.00330	\$ 0.00055	\$ 0.02880	\$ 0.07110	\$ 0.09990
	8-hour option		\$ 0.00114	\$ 0.01144	\$ 0.01237	\$ 0.00330	\$ 0.00055	\$ 0.02880	\$ 0.07110	\$ 0.09990
	10 or 11-hour option		\$ 0.02306	\$ 0.01144	\$ 0.01237	\$ 0.00330	\$ 0.00055	\$ 0.05072	\$ 0.07110	\$ 0.12182

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Rate	Blocks	Effective Date	Distribution Charge	Transmission Charge	Stranded Cost Recovery Charge	System Benefits Charge	Electricity Consumption Tax	Total Delivery Service	Energy Service Charge	Total Rate	
GV	Customer charge	April 16, 2012	\$ 180.37					\$ 180.37		\$ 180.37	
	First 100 KW		\$ 5.19	\$ 4.47	\$ 0.69			\$ 10.35		\$ 10.35	
	All additional KW		\$ 4.96	\$ 4.47	\$ 0.69			\$ 10.12		\$ 10.12	
	First 200,000 KWH	July 1, 2012	\$ 0.00563		\$ 0.01013	\$ 0.00330	\$ 0.00055	\$ 0.01961	\$ 0.08750	\$ 0.10711	
	All additional KWH		\$ 0.00473		\$ 0.01013	\$ 0.00330	\$ 0.00055	\$ 0.01871	\$ 0.08750	\$ 0.10621	
	Customer charge		182.88						\$ 182.88		\$ 182.88
GV	First 100 KW	July 1, 2012	\$ 5.26	\$ 5.12	\$ 1.05			\$ 11.43		\$ 11.43	
	All additional KW		\$ 5.03	\$ 5.12	\$ 1.05			\$ 11.20		\$ 11.20	
	First 200,000 KWH		\$ 0.00571		\$ 0.01548	\$ 0.00330	\$ 0.00055	\$ 0.02504	\$ 0.07110	\$ 0.09614	
	All additional KWH	\$ 0.00480		\$ 0.01548	\$ 0.00330	\$ 0.00055	\$ 0.02413	\$ 0.07110	\$ 0.09523		
	LG	Customer charge	April 16, 2012	\$ 551.12					\$ 551.12		\$ 551.12
		Demand charge		\$ 4.32	\$ 4.39	\$ 0.65			\$ 9.36		\$ 9.36
On-peak KWH		\$ 0.00462			\$ 0.01092	\$ 0.00330	\$ 0.00055	\$ 0.01939	\$ 0.08750	\$ 0.10689	
Off-peak KWH		\$ 0.00389		\$ 0.00865	\$ 0.00330	\$ 0.00055	\$ 0.01639	\$ 0.08750	\$ 0.10389		
LG		Customer charge	July 1, 2012	571.47					\$ 571.47		\$ 571.47
		Demand charge		\$ 4.47	\$ 5.03	\$ 0.99			\$ 10.49		\$ 10.49
	On-peak KWH	\$ 0.00479			\$ 0.01669	\$ 0.00330	\$ 0.00055	\$ 0.02533	\$ 0.07110	\$ 0.09643	
	Off-peak KWH	\$ 0.00403			\$ 0.01322	\$ 0.00330	\$ 0.00055	\$ 0.02110	\$ 0.07110	\$ 0.09220	

**Public Service Company of New Hampshire
Summary of Rates Effective April 16, 2012 and July 1, 2012**

Rate	Blocks	Effective Date	Distribution Charge	Transmission Charge	Stranded Cost Recovery Charge	System Benefits Charge	Electricity Consumption Tax	Total Delivery Service	Energy Service Charge	Total Rate
B Service at less than 115 KV	Administrative charge	April 16, 2012	\$ 310.63					\$ 310.63		\$ 310.63
	Translation charge		\$ 52.11					\$ 52.11		\$ 52.11
	Demand charge		\$ 4.07	\$ 0.60	\$ 0.14			\$ 4.81		\$ 4.81
	All KWH		(The energy charges contained in the Standard Rate for Delivery Service)							
B Service at less than 115 KV	Administrative charge	July 1, 2012	\$ 322.10					\$ 322.10		\$ 322.10
	Translation charge		\$ 54.03					\$ 54.03		\$ 54.03
	Demand charge		\$ 4.22	\$ 0.54	\$ 0.21			\$ 4.97		\$ 4.97
	All KWH		(The energy charges contained in the Standard Rate for Delivery Service)							
B Service at 115 KV or higher	Administrative charge	April 16, 2012	\$ 310.63					\$ 310.63		\$ 310.63
	Translation charge		\$ 52.11					\$ 52.11		\$ 52.11
	Demand charge		Not applicable	\$ 0.60	\$ 0.14			\$ 0.74		\$ 0.74
	All KWH		(The energy charges contained in the Standard Rate for Delivery Service)							
B Service at 115 KV or higher	Administrative charge	July 1, 2012	\$ 322.10					\$ 322.10		\$ 322.10
	Translation charge		\$ 54.03					\$ 54.03		\$ 54.03
	Demand charge		Not applicable	\$ 0.54	\$ 0.21			\$ 0.75		\$ 0.75
	All KWH		(The energy charges contained in the Standard Rate for Delivery Service)							

Notes:

*Available with Rates R, R-OTOD and G. Controlled Water Heating is closed to new customers.

**Available with Rates G and GV. Closed to new customers.

***Available with Rates R and G. 8-hour, 10-hour, 11-hour and switch options are closed to new customers.

An Elderly Customer Discount of 10% of the delivery service portion of the bill is available with Rates R, LCS, Controlled Water Heating and Uncontrolled Water Heating. This discount is closed to new customers.

Qualifying residential customers may receive discounts on the delivery service and energy service portions of their bills under the terms of Residential Electric Assistance Program Rate EAP. The percent discount varies with income level and applies to the usage of residential customers under Rates R, R-OTOD, LCS, OL, Controlled Water Heating and Uncontrolled Water Heating.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
 Summary of Rates Effective April 16, 2012 and July 1, 2012
 Outdoor Lighting Service Rate OL

			April 16, 2012 Distribution <u>Charge</u>	July 1, 2012 Distribution <u>Charge</u>
For new and existing installations				
High Pressure Sodium	4,000	50	\$ 14.39	\$ 14.93
	5,800	70	14.39	14.93
	9,500	100	19.12	19.84
	16,000	150	27.04	28.06
	30,000	250	27.72	28.76
	50,000	400	28.03	29.09
	130,000	1,000	44.98	46.68
Metal Halide	5,000	70	15.02	15.58
	8,000	100	20.53	21.30
	13,000	150	28.18	29.24
	13,500	175	28.78	29.86
	20,000	250	28.78	29.86
	36,000	400	29.04	30.13
	100,000	1,000	43.52	45.16
For existing installations only				
Incandescent	600	105	8.29	8.60
	1,000	105	9.25	9.60
	2,500	205	11.86	12.32
	6,000	448	20.37	21.14
Mercury	3,500	100	12.70	13.17
	7,000	175	15.26	15.83
	11,000	250	18.88	19.60
	15,000	400	21.59	22.41
	20,000	400	23.30	24.18
	56,000	1,000	37.04	38.44
Fluorescent	20,000	330	31.59	32.79
High Pressure Sodium in existing mercury luminaires				
	12,000	150	19.77	20.52
	34,200	360	25.30	26.26
			<u>April 16, 2012</u>	<u>July 1, 2012</u>
Transmission Charge			0.884 ¢/KWH	1.012 ¢/KWH
Stranded Cost Recovery Charge			1.245 ¢/KWH	1.903 ¢/KWH
System Benefits Charge			0.330 ¢/KWH	0.330 ¢/KWH
Electricity Consumption Tax			0.055 ¢/KWH	0.055 ¢/KWH
Energy Service Charge			8.750 ¢/KWH	7.110 ¢/KWH

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
 Summary of Rates Effective April 16, 2012 and July 1, 2012
 Energy Efficient Outdoor Lighting Service Rate EOL

	<u>Lumens</u>	<u>Watts</u>	<u>April 16, 2012</u> <u>Distribution</u> <u>Charge</u>	<u>July 1, 2012</u> <u>Distribution</u> <u>Charge</u>
High Pressure Sodium	4,000	50	\$ 7.66	\$ 7.94
	5,800	70	7.66	7.94
	9,500	100	9.41	9.76
	16,000	150	10.34	10.73
	30,000	250	10.34	10.73
	50,000	400	10.68	11.08
	130,000	1,000	20.26	21.02
Metal Halide	5,000	70	7.95	8.24
	8,000	100	10.50	10.90
	13,000	150	11.21	11.63
	13,500	175	11.82	12.27
	20,000	250	12.00	12.46
	36,000	400	12.35	12.81
	100,000	1,000	22.00	22.83
			<u>April 16, 2012</u>	<u>July 1, 2012</u>
Transmission Charge			0.884 ¢/KWH	1.012 ¢/KWH
Stranded Cost Recovery Charge			1.245 ¢/KWH	1.903 ¢/KWH
System Benefits Charge			0.330 ¢/KWH	0.330 ¢/KWH
Electricity Consumption Tax			0.055 ¢/KWH	0.055 ¢/KWH
Energy Service Charge			8.750 ¢/KWH	7.110 ¢/KWH