



May 31, 2011

**BY OVERNIGHT MAIL and E-MAIL**

Debra A. Howland  
Executive Director and Secretary  
New Hampshire Public Utilities Commission  
21 S. Fruit St, Suite 10  
Concord, N.H. 03301-2429

Re: **Docket No. DE 10-192, Low Income Electric Assistance Program  
Changes Compliance Tariffs  
Unitil Energy Systems, Inc.**

Dear Director Howland:

On behalf of Unitil Energy Systems, Inc., enclosed please find an original and seven (7) copies of both clean and redlined versions of the following tariff pages, filed in compliance with the NHPUC Order No. 25,200 dated March 4, 2011 in the above referenced proceedings:

**NHPUC No. 3 – Electricity Delivery, Unitil Energy Systems, Inc.**  
Eleventh Revised Page 4, Superseding Tenth Revised Page 4;  
Eleventh Revised Page 5, Superseding Tenth Revised Page 5;  
Fourteenth Revised Page 6, Superseding Thirteenth Revised Page 6 and  
Third Revised Page 68, Superseding Second Revised Page 68.

Pages 4 and 5, Summary of Delivery Service Rates, have been revised to reinstate the allocation of the System Benefits Charge between the Electric Assistance Program and energy efficiency portions effective July 1, 2011. Page 6, Summary of Low-Income Program Discounts has been revised to reflect a usage cap of 700 kWh per month, effective July 1, 2011. A note has also been added to the tier 1 discount level as this discount is not available to new applicants effective March 4, 2011, the date of the order.

Thank you for your attention to this matter.

Sincerely,

Gary Epler  
Attorney for Unitil Energy Systems, Inc.

Gary Epler  
Chief Regulatory Counsel  
6 Liberty Lane West  
Hampton, NH 03842-1720

Phone: 603-773-6440  
Fax: 603-773-6640  
Email: epler@unitil.com

Enclosure

cc: Meredith Hatfield, Consumer Advocate

**SUMMARY OF DELIVERY SERVICE RATES (Includes Electricity Consumption Tax)**

The effective rates listed below include an Electricity Consumption Tax, assessed in accordance with NH Statute RSA Chapter 83-E. This tax, collected on behalf of the State of NH by each electric utility, is based on kWh consumed. Each bill rendered for electric delivery service shall be calculated through the application of the effective rates as listed below.

Class		Distribution Charge*	External Delivery Charge**	Stranded Cost Charge**	Storm Recovery Adjustment Factor*	System Benefits Charge***	Total Delivery Charges	Electricity Consumption Tax	Effective Delivery Rates (Incl. Electricity Consumption Tax)
<b>D</b>	Customer Charge	\$10.27				(1)	\$10.27		\$10.27
	First 250 kWh	\$0.02750	\$0.01688	\$0.00138	\$0.00096	\$0.00330	\$0.05002	\$0.00055	\$0.05057
	Excess 250 kWh	\$0.03250	\$0.01688	\$0.00138	\$0.00096	\$0.00330	\$0.05502	\$0.00055	\$0.05557
<b>G2</b>	Customer Charge	\$16.50					\$16.50		\$16.50
	All kW	\$9.24		\$0.24			\$9.48		\$9.48
	All kWh	\$0.00034	\$0.01688	\$0.00046	\$0.00096	\$0.00330	\$0.02194	\$0.00055	\$0.02249
<b>G2 - kWh meter</b>	Customer Charge	\$12.50					\$12.50		\$12.50
	All kWh	\$0.02910	\$0.01688	\$0.00138	\$0.00096	\$0.00330	\$0.05162	\$0.00055	\$0.05217
<b>G2 - Quick Recovery Water Heat and/or Space Heat</b>	Customer Charge	\$5.60					\$5.60		\$5.60
	All kWh	\$0.02789	\$0.01688	\$0.00138	\$0.00096	\$0.00330	\$0.05041	\$0.00055	\$0.05096
<b>G1</b>	Customer Charge	\$87.09	Secondary Voltage				\$87.09		\$87.09
	Customer Charge	\$51.61	Primary Voltage				\$51.61		\$51.61
	All kVA	\$6.25		\$0.34			\$6.59		\$6.59
	All kWh	\$0.00034	\$0.01688	\$0.00041	\$0.00096	\$0.00330	\$0.02189	\$0.00055	\$0.02244
<b>ALL GENERAL</b>	Transformer Ownership Credit (kW/kVa)								(\$0.39)
	Voltage Discount at 4,160 Volts or Over (all kW/kVA and kWh)								2.00%
	Voltage Discount at 34,500 Volts or Over (all kW/kVA and kWh)								3.50%

(1) Includes low-income portion of \$0.00150 per kWh and energy efficiency portion of \$0.00180 per kWh.

\* Authorized by NHPUC Order No. 25,214 in Case No. DE 10-055, dated April 26, 2011  
 \*\* Authorized by NHPUC Order No. 25,133 in Case No. DE 10-172, dated July 30, 2010  
 \*\*\* Authorized by NHPUC Order No. 24,903 in Case No. DE 08-097, dated September 30, 2008

**SUMMARY OF DELIVERY SERVICE RATES (Includes Electricity Consumption Tax) (continued)**

Class	Distribution Charge*	External Delivery Charge**	Stranded Cost Charge**	Storm Recovery Adjustment Factor*	System Benefits Charge*** (1)	Total Delivery Charges	Electricity Consumption Tax	Effective Delivery Rates (Incl. Electricity Consumption Tax)
<b>OL</b>								
All kWh	\$0.00034	\$0.01688	\$0.00138	\$0.00096	\$0.00330	\$0.02286	\$0.00055	\$0.02341

*Luminaire Charges*

Nominal Watts	Lamp Size Lumens (Approx.)	All-Night Service Monthly kWh	Midnight Service Monthly kWh	Description	Price Per Luminaire	
					Per Mo.	Per Year
100	3,500	40	19	Mercury Vapor Street	\$ 10.11	\$ 121.32
175	7,000	67	31	Mercury Vapor Street	\$ 12.24	\$ 146.88
250	11,000	95	44	Mercury Vapor Street	\$ 14.05	\$ 168.60
400	20,000	154	71	Mercury Vapor Street	\$ 16.98	\$ 203.76
1,000	60,000	388	180	Mercury Vapor Street	\$ 35.01	\$ 420.12
250	11,000	95	44	Mercury Vapor Flood	\$ 15.05	\$ 180.60
400	20,000	154	71	Mercury Vapor Flood	\$ 18.27	\$ 219.24
1,000	60,000	388	180	Mercury Vapor Flood	\$ 31.14	\$ 373.68
100	3,500	40	19	Mercury Vapor Power Bracket	\$ 10.22	\$ 122.64
175	7,000	67	31	Mercury Vapor Power Bracket	\$ 11.48	\$ 137.76
50	4,000	21	10	Sodium Vapor Street	\$ 10.32	\$ 123.84
100	9,500	43	20	Sodium Vapor Street	\$ 11.78	\$ 141.36
150	16,000	60	28	Sodium Vapor Street	\$ 11.83	\$ 141.96
250	30,000	101	47	Sodium Vapor Street	\$ 15.16	\$ 181.92
400	50,000	161	75	Sodium Vapor Street	\$ 19.45	\$ 233.40
1,000	140,000	398	185	Sodium Vapor Street	\$ 34.56	\$ 414.72
150	16,000	60	28	Sodium Vapor Flood	\$ 13.84	\$ 166.08
250	30,000	101	47	Sodium Vapor Flood	\$ 16.56	\$ 198.72
400	50,000	161	75	Sodium Vapor Flood	\$ 18.99	\$ 227.88
1,000	140,000	398	185	Sodium Vapor Flood	\$ 34.87	\$ 418.44
50	4,000	21	10	Sodium Vapor Power Bracket	\$ 9.45	\$ 113.40
100	9,500	43	20	Sodium Vapor Power Bracket	\$ 10.77	\$ 129.24
175	8,800	66	31	Metal Halide Street	\$ 15.82	\$ 189.84
250	13,500	92	43	Metal Halide Street	\$ 17.32	\$ 207.84
400	23,500	148	69	Metal Halide Street	\$ 18.01	\$ 216.12
175	8,800	66	31	Metal Halide Flood	\$ 18.48	\$ 221.76
250	13,500	92	43	Metal Halide Flood	\$ 20.06	\$ 240.72
400	23,500	148	69	Metal Halide Flood	\$ 20.10	\$ 241.20
175	8,800	66	31	Metal Halide Power Bracket	\$ 14.72	\$ 176.64
250	13,500	92	43	Metal Halide Power Bracket	\$ 15.73	\$ 188.76
400	23,500	148	69	Metal Halide Power Bracket	\$ 16.91	\$ 202.92

(1) Includes low-income portion of \$0.00150 per kWh and energy efficiency portion of \$0.00180 per kWh.

\* Authorized by NHPUC Order No. 25,214 in Case No. DE 10-055, dated April 26, 2011  
 \*\* Authorized by NHPUC Order No. 25,133 in Case No. DE 10-172, dated July 30, 2010  
 \*\*\* Authorized by NHPUC Order No. 24,903 in Case No. DE 08-097, dated September 30, 2008

**SUMMARY OF LOW-INCOME  
 ELECTRIC ASSISTANCE PROGRAM DISCOUNTS**

**Low-Income Electric Assistance Program (LI-EAP) Discounts for Eligible Customers**

<b><u>Rate D</u></b>				
<u>Tier</u>	<u>Percentage of Federal Poverty Guidelines</u>	<u>Discount</u>	<u>Blocks</u>	<u>LI-EAP Discount (1)</u>
1 (2)	176 - 185	5%	Customer Charge	(\$0.51)
			First 250 kWh	(\$0.00614)
			Next 450 kWh	(\$0.00639)
			Excess 700 kWh	\$0.00000
2	151 - 175	7%	Customer Charge	(\$0.72)
			First 250 kWh	(\$0.00859)
			Next 450 kWh	(\$0.00894)
			Excess 700 kWh	\$0.00000
3	126 - 150	18%	Customer Charge	(\$1.85)
			First 250 kWh	(\$0.02210)
			Next 450 kWh	(\$0.02300)
			Excess 700 kWh	\$0.00000
4	101 - 125	33%	Customer Charge	(\$3.39)
			First 250 kWh	(\$0.04051)
			Next 450 kWh	(\$0.04216)
			Excess 700 kWh	\$0.00000
5	76 - 100	48%	Customer Charge	(\$4.93)
			First 250 kWh	(\$0.05892)
			Next 450 kWh	(\$0.06132)
			Excess 700 kWh	\$0.00000
6	0 - 75	70%	Customer Charge	(\$7.19)
			First 250 kWh	(\$0.08593)
			Next 450 kWh	(\$0.08943)
			Excess 700 kWh	\$0.00000

(1) Total utility charges from Page 4 (excluding the Electricity Consumption Tax) plus Non-G1 class Fixed Default Service Rate multiplied by the appropriate discount.

(2) Not available to new applicants.

*Authorized by NHPUC Order No. 25,200 in Case No. DE 10-192, dated March 4, 2011*

**SUMMARY OF DELIVERY SERVICE RATES (Includes Electricity Consumption Tax)**

The effective rates listed below include an Electricity Consumption Tax, assessed in accordance with NH Statute RSA Chapter 83-E. This tax, collected on behalf of the State of NH by each electric utility, is based on kWh consumed. Each bill rendered for electric delivery service shall be calculated through the application of the effective rates as listed below.

Class		Distribution Charge*	External Delivery Charge**	Stranded Cost Charge**	Storm Recovery Adjustment Factor*	System Benefits Charge***	Total Delivery Charges	Electricity Consumption Tax	Effective Delivery Rates (Incl. Electricity Consumption Tax)
<b>D</b>	Customer Charge	\$10.27				(1)	\$10.27		\$10.27
	First 250 kWh	\$0.02750	\$0.01688	\$0.00138	\$0.00096	\$0.00330	\$0.05002	\$0.00055	\$0.05057
	Excess 250 kWh	\$0.03250	\$0.01688	\$0.00138	\$0.00096	\$0.00330	\$0.05502	\$0.00055	\$0.05557
<b>G2</b>	Customer Charge	\$16.50					\$16.50		\$16.50
	All kW	\$9.24		\$0.24			\$9.48		\$9.48
	All kWh	\$0.00034	\$0.01688	\$0.00046	\$0.00096	\$0.00330	\$0.02194	\$0.00055	\$0.02249
<b>G2 - kWh meter</b>	Customer Charge	\$12.50					\$12.50		\$12.50
	All kWh	\$0.02910	\$0.01688	\$0.00138	\$0.00096	\$0.00330	\$0.05162	\$0.00055	\$0.05217
<b>G2 - Quick Recovery Water Heat and/or Space Heat</b>	Customer Charge	\$5.60					\$5.60		\$5.60
	All kWh	\$0.02789	\$0.01688	\$0.00138	\$0.00096	\$0.00330	\$0.05041	\$0.00055	\$0.05096
<b>G1</b>	Customer Charge	\$87.09	Secondary Voltage				\$87.09		\$87.09
	Customer Charge	\$51.61	Primary Voltage				\$51.61		\$51.61
	All kVA	\$6.25		\$0.34			\$6.59		\$6.59
	All kWh	\$0.00034	\$0.01688	\$0.00041	\$0.00096	\$0.00330	\$0.02189	\$0.00055	\$0.02244
<b>ALL GENERAL</b>	Transformer Ownership Credit (kW/kVa)								(\$0.39)
	Voltage Discount at 4,160 Volts or Over (all kW/kVA and kWh)								2.00%
	Voltage Discount at 34,500 Volts or Over (all kW/kVA and kWh)								3.50%

(1) Includes low-income portion of \$0.0015 \$0 per kWh and energy efficiency portion of \$0.0018 \$0 per kWh.

\* Authorized by NHPUC Order No. 25,214 in Case No. DE 10-055, dated April 26, 2011  
 \*\* Authorized by NHPUC Order No. 25,133 in Case No. DE 10-172, dated July 30, 2010  
 \*\*\* Authorized by NHPUC Order No. 24,903 in Case No. DE 08-097, dated September 30, 2008

**SUMMARY OF DELIVERY SERVICE RATES (Includes Electricity Consumption Tax) (continued)**

Class	Distribution Charge*	External Delivery Charge**	Stranded Cost Charge**	Storm Recovery Adjustment Factor*	System Benefits Charge*** (1)	Total Delivery Charges	Electricity Consumption Tax	Effective Delivery Rates (Incl. Electricity Consumption Tax)
<b>OL</b>								
All kWh	\$0.00034	\$0.01688	\$0.00138	\$0.00096	\$0.00330	\$0.02286	\$0.00055	\$0.02341

*Luminaire Charges*

Nominal Watts	Lamp Size Lumens (Approx.)	All-Night Service Monthly kWh	Midnight Service Monthly kWh	Description	Price Per Luminaire	
					Per Mo.	Per Year
100	3,500	40	19	Mercury Vapor Street	\$ 10.11	\$ 121.32
175	7,000	67	31	Mercury Vapor Street	\$ 12.24	\$ 146.88
250	11,000	95	44	Mercury Vapor Street	\$ 14.05	\$ 168.60
400	20,000	154	71	Mercury Vapor Street	\$ 16.98	\$ 203.76
1,000	60,000	388	180	Mercury Vapor Street	\$ 35.01	\$ 420.12
250	11,000	95	44	Mercury Vapor Flood	\$ 15.05	\$ 180.60
400	20,000	154	71	Mercury Vapor Flood	\$ 18.27	\$ 219.24
1,000	60,000	388	180	Mercury Vapor Flood	\$ 31.14	\$ 373.68
100	3,500	40	19	Mercury Vapor Power Bracket	\$ 10.22	\$ 122.64
175	7,000	67	31	Mercury Vapor Power Bracket	\$ 11.48	\$ 137.76
50	4,000	21	10	Sodium Vapor Street	\$ 10.32	\$ 123.84
100	9,500	43	20	Sodium Vapor Street	\$ 11.78	\$ 141.36
150	16,000	60	28	Sodium Vapor Street	\$ 11.83	\$ 141.96
250	30,000	101	47	Sodium Vapor Street	\$ 15.16	\$ 181.92
400	50,000	161	75	Sodium Vapor Street	\$ 19.45	\$ 233.40
1,000	140,000	398	185	Sodium Vapor Street	\$ 34.56	\$ 414.72
150	16,000	60	28	Sodium Vapor Flood	\$ 13.84	\$ 166.08
250	30,000	101	47	Sodium Vapor Flood	\$ 16.56	\$ 198.72
400	50,000	161	75	Sodium Vapor Flood	\$ 18.99	\$ 227.88
1,000	140,000	398	185	Sodium Vapor Flood	\$ 34.87	\$ 418.44
50	4,000	21	10	Sodium Vapor Power Bracket	\$ 9.45	\$ 113.40
100	9,500	43	20	Sodium Vapor Power Bracket	\$ 10.77	\$ 129.24
175	8,800	66	31	Metal Halide Street	\$ 15.82	\$ 189.84
250	13,500	92	43	Metal Halide Street	\$ 17.32	\$ 207.84
400	23,500	148	69	Metal Halide Street	\$ 18.01	\$ 216.12
175	8,800	66	31	Metal Halide Flood	\$ 18.48	\$ 221.76
250	13,500	92	43	Metal Halide Flood	\$ 20.06	\$ 240.72
400	23,500	148	69	Metal Halide Flood	\$ 20.10	\$ 241.20
175	8,800	66	31	Metal Halide Power Bracket	\$ 14.72	\$ 176.64
250	13,500	92	43	Metal Halide Power Bracket	\$ 15.73	\$ 188.76
400	23,500	148	69	Metal Halide Power Bracket	\$ 16.91	\$ 202.92

(1) Includes low-income portion of \$0.001580 per kWh and energy efficiency portion of \$0.001850 per kWh.

\* Authorized by NHPUC Order No. 25,214 in Case No. DE 10-055, dated April 26, 2011  
 \*\* Authorized by NHPUC Order No. 25,133 in Case No. DE 10-172, dated July 30, 2010  
 \*\*\* Authorized by NHPUC Order No. 24,903 in Case No. DE 08-097, dated September 30, 2008

**SUMMARY OF LOW-INCOME  
 ELECTRIC ASSISTANCE PROGRAM DISCOUNTS**

**Low-Income Electric Assistance Program (LI-EAP) Discounts for Eligible Customers**

				<b><u>Rate D</u></b>
<u>Tier</u>	<u>Percentage of Federal Poverty Guidelines</u>	<u>Discount</u>	<u>Blocks</u>	<u>LI-EAP Discount (1)</u>
1 (2)	176 - 185	5%	Customer Charge	(\$0.51)
			First 250 kWh	(\$0.00614)
			Next 450 Excess 250 kWh	(\$0.00639)
			Excess 700 kWh	\$0.00000
2	151 - 175	7%	Customer Charge	(\$0.72)
			First 250 kWh	(\$0.00859)
			Next 450 Excess 250 kWh	(\$0.00894)
			Excess 700 kWh	\$0.00000
3	126 - 150	18%	Customer Charge	(\$1.85)
			First 250 kWh	(\$0.02210)
			Next 450 Excess 250 kWh	(\$0.02300)
			Excess 700 kWh	\$0.00000
4	101 - 125	33%	Customer Charge	(\$3.39)
			First 250 kWh	(\$0.04051)
			Next 450 Excess 250 kWh	(\$0.04216)
			Excess 700 kWh	\$0.00000
5	76 - 100	48%	Customer Charge	(\$4.93)
			First 250 kWh	(\$0.05892)
			Next 450 Excess 250 kWh	(\$0.06132)
			Excess 700 kWh	\$0.00000
6	0 - 75	70%	Customer Charge	(\$7.19)
			First 250 kWh	(\$0.08593)
			Next 450 Excess 250 kWh	(\$0.08943)
			Excess 700 kWh	\$0.00000

(1) Total utility charges from Page 4 (excluding the Electricity Consumption Tax) plus Non-G1 class Fixed Default Service Rate multiplied by the appropriate discount.

(2) Not available to new applicants.

Authorized by NHPUC Order No. 25,200-14 in Case No. DE 10-192 055, dated March 4, 2011 ~~April 26, 2011~~

SYSTEM BENEFITS CHARGE  
SCHEDULE SBC

A System Benefits Charge (“SBC”) shall be billed by the Company to all customers taking Delivery Service from the Company. The purpose of the SBC is to recover, on a fully reconciling basis, the cost of 1) the statewide low income electric assistance program (“LI-EAP”) provided by the Company and 2) the Company’s energy efficiency programs.

The portion of the SBC covering the LI-EAP shall include all approved costs associated with the development and administration of the LI-EAP. These costs include program discounts, approved implementation and administrative costs, costs associated with the LI-EAP billed to the Company by third parties, and amortization of arrearages retired under the LI-EAP.

The low income electric assistance plan portion of the System Benefits Charge shall be set at \$0.00150 per kilowatt-hour effective July 1, 2011 and shall remain in effect unless a different charge is approved by the Commission. The Company shall collect the low-income portion of the SBC, apply the program discounts to participant bills and deduct any authorized costs. Any remaining balance shall be submitted to the State Treasurer’s Office. In the event that a shortfall exists, the Company shall submit a request for reimbursement.

The portion of the SBC covering energy efficiency program costs shall include program costs and performance incentives. This portion of the SBC shall also include the Company’s final Conservation Charge balances including any associated prior period adjustments.

The energy efficiency portion of the System Benefits Charge shall be set at \$0.00180 per kilowatt-hour effective July 1, 2011 and shall remain in effect unless a different charge is approved by the Commission. The Company shall reconcile its energy efficiency program costs on an annual basis. Any difference between actual costs and revenues collected, including interest, shall be added to or subtracted from the budget for the following calendar year. If actual amounts are not available for any period, they shall be estimated for purposes of the above calculation and adjusted the following year based on actual data.

Interest hereunder shall be calculated based on the prime rate, with said prime rate to be fixed on a quarterly basis and to be established as reported in the Wall Street Journal on the first business day of the month preceding the calendar quarter; if more than one rate is reported the average of the reported rates shall be used.

*Authorized by NHPUC Order No. 25,200 in Case No. DE 10-192 dated March 4, 2011*

Issued: May 31, 2011  
Effective: July 1, 2011

Issued by: Mark H. Collin  
Treasurer

Deleted: Second

Deleted: First

SYSTEM BENEFITS CHARGE  
SCHEDULE SBC

A System Benefits Charge (“SBC”) shall be billed by the Company to all customers taking Delivery Service from the Company. The purpose of the SBC is to recover, on a fully reconciling basis, the cost of 1) the statewide low income electric assistance program (“LI-EAP”) provided by the Company and 2) the Company’s energy efficiency programs.

The portion of the SBC covering the LI-EAP shall include all approved costs associated with the development and administration of the LI-EAP. These costs include program discounts, approved implementation and administrative costs, costs associated with the LI-EAP billed to the Company by third parties, and amortization of arrearages retired under the LI-EAP.

The low income electric assistance plan portion of the System Benefits Charge shall be set at \$0.00150 per kilowatt-hour effective July 1, 2011 and shall remain in effect unless a different charge is approved by the Commission. The Company shall collect the low-income portion of the SBC, apply the program discounts to participant bills and deduct any authorized costs. Any remaining balance shall be submitted to the State Treasurer’s Office. In the event that a shortfall exists, the Company shall submit a request for reimbursement.

Deleted: 8

Deleted: anuary 15, 2010

The portion of the SBC covering energy efficiency program costs shall include program costs and performance incentives. This portion of the SBC shall also include the Company’s final Conservation Charge balances including any associated prior period adjustments.

The energy efficiency portion of the System Benefits Charge shall be set at \$0.00180 per kilowatt-hour effective July 1, 2011 and shall remain in effect unless a different charge is approved by the Commission. The Company shall reconcile its energy efficiency program costs on an annual basis. Any difference between actual costs and revenues collected, including interest, shall be added to or subtracted from the budget for the following calendar year. If actual amounts are not available for any period, they shall be estimated for purposes of the above calculation and adjusted the following year based on actual data.

Deleted: 5

Deleted: anuary 15, 2010

Interest hereunder shall be calculated based on the prime rate, with said prime rate to be fixed on a quarterly basis and to be established as reported in the Wall Street Journal on the first business day of the month preceding the calendar quarter; if more than one rate is reported the average of the reported rates shall be used.

Authorized by NHPUC Order No. 25,200, in Case No. DE 10-192, dated March 4, 2011.

Deleted: Secretarial Letter

Deleted: 09-135 and DE 09-170

Deleted: January 15, 2010

Deleted: January 19, 2010

Deleted: anuary 15, 2010

Issued: May 31, 2011  
Effective: July 1, 2011

Issued by: Mark H. Collin  
Treasurer