# NHPUC No. 3 - ELECTRICITY DELIVERY

# Unitil Energy Systems, Inc.

SUPPLEMENT NO. 2

TARIFF FOR

ELECTRIC DELIVERY SERVICE

IN THE STATE OF NEW HAMPSHIRE

(Authorized by NHPUC Order No. 25,124 in Docket No. DE 10-055 dated June 29, 2010)

Issued: June 29, 2010
Effective: July 1, 2010
Issued by: Mark H. Collin
Treasurer

NHPUC No. 3 - Electricity Delivery Unitil Energy Systems, Inc.

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## SUPPLEMENT NO. 2 TEMPORARY RATES

A temporary rate distribution charge of \$0.00438 per kilowatt hour shall be billed by the Company to all customers taking Delivery Service from the Company.

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### 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.

<u>Class</u>		Distribution <u>Charge*</u> (1)	External Delivery <u>Charge**</u>	Stranded Cost Charge**	System Benefits Charge*** (2)	Total Delivery <u>Charges</u>	Electricity Consumption <u>Tax</u>	Effective Delivery Rates (Incl. Electricity Consumption Tax)
D	Customer Charge	\$8.40				\$8.40		\$8.40
	First 250 kWh Excess 250 kWh	\$0.02248 \$0.02748	\$0.01425 \$0.01425	\$0.00495 \$0.00495	\$0.00330 \$0.00330	\$0.04498 \$0.04998	\$0.00055 \$0.00055	\$0.04553 \$0.05053
G2	Customer Charge	\$11.00				\$11.00		\$11.00
	All kW	\$7.03		\$0.87		\$7.90		\$7.90
-	All kWh	\$0.00438	\$0.01425	\$0.00167	\$0.00330	\$0.02360	\$0.00055	\$0.02415
G2 - kWh meter	Customer Charge	\$8.40				\$8.40		\$8.40
-	All kWh	\$0.03413	\$0.01425	\$0.00495	\$0.00330	\$0.05663	\$0.00055	\$0.05718
G2 - Quick Recovery Water Heat and/or Space Heat	Customer Charge	\$3.75				\$3.75		\$3.75
	All kWh	\$0.02526	\$0.01425	\$0.00495	\$0.00330	\$0.04776	\$0.00055	\$0.04831
G1	Customer Charge Customer Charge		Secondary Voltage Primary Voltage			\$108.86 \$64.51		\$108.86 \$64.51
	All kVA	\$5.69		\$1.24		\$6.93		\$6.93
	All kWh	\$0.00438	\$0.01425	\$0.00147	\$0.00330	\$0.02340	\$0.00055	\$0.02395
ALL Transformer Ownership Credit (kW/kVa)  GENERAL Voltage Discount at 4,160 Volts or Over (all kW/kVA and kWh)  Voltage Discount at 34,500 Volts or Over (all kW/kVA and kWh)					(\$0.35) 2.00% 3.50%			

<sup>(1)</sup> Includes a temporary rate distribution charge of \$0.00438 per kWh.

<sup>(2)</sup> Includes low-income portion of \$0.00180 per kWh and energy efficiency portion of \$0.00150 per kWh.

<sup>\*</sup> Authorized by NHPUC Order No. 25,124 in Case No. DE 10-055, dated June 29, 2010

<sup>\*\*</sup> Authorized by NHPUC Order No. 24,993 in Case No. DE 09-115, dated July 24, 2009

<sup>\*\*\*</sup> 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)

			External	Stranded	System	Total	Electricity	Effective Delivery Rates
		Distribution	Delivery	Cost	Benefits	Delivery	Consumption	(Incl. Electricity
Class		Charge*	Charge**	Charge**	Charge***	Charges	<u>Tax</u>	Consumption Tax)
		(1)			(2)			
OL								
	All kWh	\$0.00438	\$0.01425	\$0.00495	\$0.00330	\$0.02688	\$0.00055	\$0.02743

Luminaire Charges

La	mp Size				
Nominal	Lumens	Monthly		Price	Per Luminaire
Watts	(Approx.)	<u>kWh</u>	<u>Description</u>	Per Mo.	Per Year
100	3,500	40	Mercury Vapor Street	\$7.88	\$94.56
175	7,000	67	Mercury Vapor Street	\$9.54	\$114.48
250	11,000	95	Mercury Vapor Street	\$10.95	\$131.40
400	20,000	154	Mercury Vapor Street	\$13.23	\$158.76
1,000	60,000	388	Mercury Vapor Street	\$27.29	\$327.48
250	11,000	95	Mercury Vapor Flood	\$11.73	\$140.76
400	20,000	154	Mercury Vapor Flood	\$14.24	\$170.88
1,000	60,000	388	Mercury Vapor Flood	\$24.26	\$291.12
100	3,500	40	Mercury Vapor Power Bracket	\$7.96	\$95.52
175	7,000	67	Mercury Vapor Power Bracket	\$8.94	\$107.28
50	4,000	21	Sodium Vapor Street	\$8.04	\$96.48
100	9,500	43	Sodium Vapor Street	\$9.18	\$110.16
150	16,000	60	Sodium Vapor Street	\$9.22	\$110.64
250	30,000	101	Sodium Vapor Street	\$11.82	\$141.84
400	50,000	161	Sodium Vapor Street	\$15.16	\$181.92
1,000	140,000	398	Sodium Vapor Street	\$26.94	\$323.28
150	16,000	60	Sodium Vapor Flood	\$10.79	\$129.48
250	30,000	101	Sodium Vapor Flood	\$12.90	\$154.80
400	50,000	161	Sodium Vapor Flood	\$14.80	\$177.60
1,000	140,000	398	Sodium Vapor Flood	\$27.18	\$326.16
50	4,000	21	Sodium Vapor Power Bracket	\$7.37	\$88.44
100	9,500	43	Sodium Vapor Power Bracket	\$8.39	\$100.68

<sup>(1)</sup> Includes a temporary rate distribution charge of \$0.00438 per kWh.

<sup>(2)</sup> Includes low-income portion of \$0.00180 per kWh and energy efficiency portion of \$0.00150 per kWh.

 $<sup>*</sup> Authorized \ by \ NHPUC \ Order \ No. \ 25,124 \ in \ Case \ No. \ DE \ 10-055, \ dated \ June \ 29, \ 2010$ 

<sup>\*\*</sup> Authorized by NHPUC Order No. 24,993 in Case No. DE 09-115, dated July 24, 2009

<sup>\*\*\*</sup> Authorized by NHPUC Order No. 24,903 in Case No. DE 08-097, dated September 30, 2008

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# SUMMARY OF LOW-INCOME ELECTRIC ASSISTANCE PROGRAM DISCOUNTS

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

### Rate D

<u>Tier</u>	Percentage of Federal Poverty Guidelines	Discount	<u>Blocks</u>	LI-EAP <u>Discount(1)</u>
1	176 - 185	5%	Customer Charge	(\$0.42)
			First 250 kWh Excess 250 kWh	(\$0.00649) (\$0.00674)
2	151 - 175	7%	Customer Charge	(\$0.59)
			First 250 kWh Excess 250 kWh	(\$0.00909) (\$0.00944)
3	126 - 150	18%	Customer Charge	(\$1.51)
			First 250 kWh Excess 250 kWh	(\$0.02338) (\$0.02428)
4	101 - 125	33%	Customer Charge	(\$2.77)
			First 250 kWh Excess 250 kWh	(\$0.04286) (\$0.04451)
5	76 - 100	48%	Customer Charge	(\$4.03)
			First 250 kWh Excess 250 kWh	(\$0.06234) (\$0.06474)
6	0 - 75	70%	Customer Charge	(\$5.88)
			First 250 kWh Excess 250 kWh	(\$0.09091) (\$0.09441)

(1) Total utility charges from Supplement No. 2, Page 2 (excluding the Electricity Consumption Tax) plus Non-G1 class Fixed Default Service Rate multiplied by the appropriate discount.

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