NHPUC No. 3 - Electricity Delivery

Unitil Energy Systems, Inc.

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> D	Customer Charge	Distribution <u>Charge*</u> \$8.40	Charge**	Stranded Cost <u>Charge**</u>	System Benefits <u>Charge***</u> (1)	Total Delivery <u>Charges</u> \$8.40	Electricity Consumption <u>Tax</u>	Effective Delivery Rates (Incl. Electricity <u>Consumption Tax)</u> \$8.40
	First 250 kWh Excess 250 kWh	\$0.01810 \$0.02310	*******	\$0.00495 \$0.00495	\$0.00330 \$0.00330	\$0.04226 \$0.04726	\$0.00055 \$0.00055	\$0.04281 \$0.04781
G2	Customer Charge	\$11.00				\$11.00		\$11.00
	All kW	\$7.03		\$0.87		\$7.90		\$7.90
4.000 Million	All kWh	\$0.00000	\$0.01591	\$0.00167	\$0.00330	\$0.02088	\$0.00055	\$0.02143
G2 - kWh meter	Customer Charge	\$8.40				\$8.40		\$8.40
	All kWh	\$0.02975	\$0.01591	\$0.00495	\$0.00330	\$0.05391	\$0.00055	\$0.05446
G2 - Quick Recovery Water Heat and/or Space Heat	Customer Charge	\$3.75				\$3.75		\$3.75
	All kWh	\$0.02088	\$0.01591	\$0.00495	\$0.00330	\$0.04504	\$0.00055	\$0.04559
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	\$0.00000	\$0.01591	\$0.00147	\$0.00330	\$0.02068	\$0.00055	\$0.02123
ALL GENERAL	Transformer Ownership Credit (kW/kVa) 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%		

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

* Authorized by NHPUC Order No. 24,742 in Case No. DE 05-178, dated April 13, 2007 ** Authorized by NHPUC Order No. in Case No. DE , dated *** Authorized by NHPUC Order No. 24,903 in Case No. DE 08-097, dated September 30, 2008

Issued: June 17, 2009 Effective: August 1, 2009

Issued By:Mark H. Collin Treasurer

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Unitil Energy Systems, Inc.

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

<u>Class</u> OL	All kWh	Distribution <u>Charge*</u> \$0.00000	External Delivery <u>Charge**</u>	Stranded Cost <u>Charge**</u>	System Benefits <u>Charge***</u> (1)	Total Delivery <u>Charges</u>	Electricity Consumption <u>Tax</u>	Effective Delivery Rates (Incl. Electricity <u>Consumption Tax)</u>
		\$0.00000	\$0.01591	\$0.00495	\$0.00330	\$0.02416	\$0.00055	\$0.02471
	Luminaire Ch	arges						
	La	mp Size						
	Nominal	Lumens	Monthly		Price Per Luminaire			
	Watts	(Approx.)	<u>kWh</u>	Description		Per Mo.	Per Year	
	100	3,500	40	Mercury	Vapor Street	\$7.88	\$94.56	
	175	7,000	67	•	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 Vapo	or Power Bracket	\$7.96	\$95.52	
	175	7,000	67	Mercury Vapo	or Power Bracket	\$8.94	\$107.28	
	50	4,000	21	Sodium V	/apor Street	\$8.04	\$96.48	
	100	9,500	43	Sodium V	/apor Street	\$9.18	\$110.16	
	150	16,000	60	Sodium V	/apor Street	\$9.22	\$110.64	
	250	30,000	101	Sodium V	/apor Street	\$11.82	\$141.84	
	400	50,000	161	Sodium V	/apor Street	\$15.16	\$181.92	
	1,000	140,000	398	Sodium V	/apor Street	\$26.94	\$323.28	
	150	16,000	60	Sodium V	/apor Flood	\$10.79	\$129.48	
	250	30,000	101	Sodium V	/apor Flood	\$12.90	\$154.80	
	400	50,000	161	Sodium V	/apor Flood	\$14.80	\$177.60	
	1,000	140,000	398	Sodium V	/apor 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	

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

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Issued: June 17, 2009 Effective: August 1, 2009

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SUMMARY OF LOW-INCOME ELECTRIC ASSISTANCE PROGRAM DISCOUNTS

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

			<u>Rate D</u>		
Tier	Percentage of Federal Poverty Guidelines	<u>Discount</u>	Blocks	LI-EAP Discount(1)	
1	176 - 185	5%	Customer Charge	(\$0.42)	
			First 250 kWh Excess 250 kWh	(\$0.00642) (\$0.00667)	
2	151 - 175	7%	Customer Charge	(\$0.59)	
			First 250 kWh Excess 250 kWh	(\$0.00899) (\$0.00934)	
3	126 - 150	18%	Customer Charge	(\$1.51)	
			First 250 kWh Excess 250 kWh	(\$0.02312) (\$0.02402)	
4	101 - 125	33%	Customer Charge	(\$2.77)	
			First 250 kWh Excess 250 kWh	(\$0.04239) (\$0.04404)	
5	76 - 100	48%	Customer Charge	(\$4.03)	
			First 250 kWh Excess 250 kWh	(\$0.06165) (\$0.06405)	
6	0 - 75	70%	Customer Charge	(\$5.88)	
			First 250 kWh Excess 250 kWh	(\$0.08991) (\$0.09341)	

(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.

Authorized by NHPUC Order No.

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Issued: June 17, 2009 Effective: August 1, 2009

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CALCULATION OF THE STRANDED COST CHARGE

Uniform per kWh Charge

2. 3. 4. 5.	(Over)/under Recovery - Beginning Balance August 1, 2009 Estimated Total Costs (August 2009 - July 2010) Estimated Interest (August 2009 - July 2010) Costs to be Recovered (L.1 + L.2 + L.3) Estimated Calendar Month Deliveries in kWh (August 2009 - July 2010) (1) Stranded Cost Charge (\$/kWh) (L.4 / L.5)	\$500,816 \$5,551,907 <u>\$19,348</u> \$6,072,071 <u>1,226,188,039</u> \$0.00495
7.	Class D, D - Controlled Off Peak Water Heating, G2 - kWh meter, G2 - Quick Recovery Water Heating, G2 - Space Heating, <u>G2 Controlled Off Peak Water Heating, OL</u> Stranded Cost Charge (\$/kWh) (L.6)	\$0.00495
9.	<u>Class G2 (2)</u> Estimated G2 Demand Revenue Estimated G2 Deliveries in kW Stranded Cost Charge (\$/kW) (L. 8 / L. 9)	\$1,154,808 <u>1,331,020</u> \$0.87
12.	G2 Energy Revenue Estimated G2 Calendar Month Deliveries in kWh (1) Stranded Cost Charge (\$/kWh) (L.11 / L.12)	\$586,932 <u>351,866,806</u> \$0.00167
15.	Class G1 (2) Estimated G1 Demand Revenue Estimated G1 Deliveries in kVA Stranded Cost Charge (\$/kVA) (L. 14 / L. 15)	\$1,259,482 <u>1,013,341</u> \$1.24
18.	G1 Energy Revenue Estimated G1 Calendar Month Deliveries in kWh (1) Stranded Cost Charge (\$/kWh) (L.17 / L.18)	\$534,552 <u>362,431,082</u> \$0.00147

(1) Demand and energy calculated based on ratio of demand and energy revenue under current rates.

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CALCULATION OF THE EXTERNAL DELIVERY CHARGE

1. (Over)/under Recovery - Beginning Balance August 1, 2009	\$510,200
2. Estimated Total Costs (August 2009 - July 2010)	\$18,991,605
3. Estimated Interest (August 2009 - July 2010)	<u>\$2,763</u>
4. Costs to be Recovered $(L.1 + L.2 + L.3)$	\$19,504,568
5. Estimated Calendar Month Deliveries in kWh (August 2009 - July 2010)	<u>1,226,188,039</u>
6. External Delivery Charge (\$/kWh) (L.5/L.6)	\$0.01591

Authorized by NHPUC Order No. in Case No. , dated

Issued: June 17, 2009 Effective: August 1, 2009