# SCHEDULE KMA-3 REDLINE TARIFFS

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

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## CALCULATION OF THE STRANDED COST CHARGE

## Uniform per kWh Charge

	Unitorm per k wh Charge			
			(I)	
	1. (Over)/under Recovery - Beginning Balance May 20087	<del>(\$282,350)</del>	\$106,444	
	2. Estimated Total Costs (May 20087 - April 20098)	<del>\$11,414,620</del>	\$11,339,515	
	3. Estimated Interest (May 20087 - April 20098)	(\$16,957)	(\$871)	
	4. Costs to be Recovered $(L.1 + L.2 + L.3)$	<del>\$11,115,313</del>	\$11,445,088	
	5. Estimated Calendar Month Deliveries in kWh (May 20087 - April 20098)	1,307,597,079	1,298,409,798	
	6. Stranded Cost Charge (\$/kWh) (L.4 / L.5)	<del>\$0.00850</del>	\$0.00882	
Development of Class Stranded Cost Charge				
	Class D, D - Controlled Off Peak Water Heating, G2 - kWh meter,			
	G2 - Quick Recovery Water Heating, G2 - Space Heating,			
	G2 Controlled Off Peak Water Heating, OL			
	7. Stranded Cost Charge (\$/kWh) (L.6)	<del>\$0.00850</del>	\$0.00882	
	8. Non-G1-Transition Service Balance charge	<u>\$0.00014</u>		
	9. Stranded Cost Charge (\$/kWh) (L.7 + L.8)	<del>\$0.00864</del>		
•	Class G2			
8.	10. Stranded Cost Charge (\$/kW)	<del>\$1.55</del>	\$1.55	
9.	11 Estimated G2 Deliveries in kW (May 20087 - April 20098)	<u>1,367,135</u>	1,393,240	
10.	12 Estimated G2 Demand Revenue (May 20087 - April 20098) (L. 10*L. 11)	2,119,059	\$2,159,522	
11.	13. G2 Energy Revenue (May 20087 - April 20098) (1)	\$1,000,227	\$1,101,758	
12.	14. Estimated G2 Calendar Month Deliveries in kWh (May 20087 - April 20098)	366,974,792	369,759,734	
13.	15 Stranded Cost Charge (\$/kWh) (L.13 / L.14)	<del>\$0.00273</del>	\$0.00298	
	16 Non-G1-Transition Service Balance charge	\$0.00014		
	17 Stranded Cost Charge (\$/kWh) (L.15 + L.16)	<del>\$0.00287</del>		
	Class G1			
14.	18. Stranded Cost Charge (\$/kVA)	<u>\$2.25</u>	\$2.25	
15.	19. Estimated G1 Deliveries in kVA (May 20087 - April 20098)	<u>1,063,435</u>	<u>1,076,532</u>	
16.	<del>20</del> Estimated G1 Demand Revenue (May 20087 - April 20098) (L. 18 * L. 19)	<del>\$2,392,728</del>	\$2,422,197	
17.	<del>21</del> G1 Energy Revenue (May 2008 7 - April 2009 8) (1)	<del>\$928,695</del>	\$1,053,192	
18.	22. Estimated G1 Calendar Month Deliveries in kWh (May 20087 - April 20098)	<del>390,755,661</del>	394,225,662	
19.	23 Stranded Cost Charge (\$/kWh) (L.21 / L.22)	<del>\$0.00238</del>	\$0.00267	
	24. G1-Transition Service-Balance charge	<del>(\$0,00119)</del>	*********	
	25. Stranded Cost Charge (\$/kWh) (L.23+ L.24)	\$0.00119		
		WWWWII/		

(1) Total estimated revenue based on Uniform per kWh Charge less estimated demand charge revenue.

Authorized by NHPUC Order No. 24,746 in Case No. DE 07-035, dated April 30, 2007

Issued: March 14 <del>May 8</del> , 20087	Issued By: Mark H. Collin
Effective: May 1, 20087	Treasurer

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#### CALCULATION OF THE EXTERNAL DELIVERY CHARGE

1. (Over)/under Recovery - Beginning Balance May 20087	<del>(\$1,349,321)</del>	(I) \$1,066,921
2. Estimated Total Costs (May 20087 - April 20098)	<del>\$10,516,896</del>	\$13,580,032
3. Estimated Interest (May 2008 7 - April 2009 8)	<u>(\$52,094)</u>	<u>\$33,453</u>
4. Costs to be Recovered $(L.1 + L.2 + L.3)$	<del>\$9,115,481</del>	\$14,680,406
5. Estimated Calendar Month Deliveries in kWh (May 20087 - April 20098)	<u>1,307,597,079</u>	<u>1,298,409,798</u>
6. External Delivery Charge (\$/kWh) (L.4/L.5)	<del>\$0.00697</del>	\$0.01131

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