

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>		<u>Distribution Charge*</u>	<u>External Delivery Charge**</u>	<u>Stranded Cost Charge**</u>	<u>Storm Recovery Adjustment Factor***</u>	<u>System Benefits Charge****</u>	<u>Total Delivery Charges</u>	<u>Electricity Consumption Tax</u>	<u>Effective Delivery Rates (Incl. Electricity Consumption Tax)</u>
D	Customer Charge	\$15.24				(1)	\$15.24		\$15.24
	All kWh	\$0.03682	\$0.02637	(\$0.00057)	\$0.00139	\$0.00357	\$0.06758	\$0.00055	\$0.06813
G2	Customer Charge	\$27.43					\$27.43		\$27.43
	All kW	\$10.35		(\$0.11)			\$10.24		\$10.24
	All kWh	\$0.00116	\$0.02637	(\$0.00011)	\$0.00139	\$0.00357	\$0.03238	\$0.00055	\$0.03293
G2 - kWh meter	Customer Charge	\$17.27					\$17.27		\$17.27
	All kWh	\$0.01556	\$0.02637	(\$0.00057)	\$0.00139	\$0.00357	\$0.04632	\$0.00055	\$0.04687
G2 - Quick Recovery Water Heat and/or Space Heat	Customer Charge	\$9.14					\$9.14		\$9.14
	All kWh	\$0.03265	\$0.02637	(\$0.00057)	\$0.00139	\$0.00357	\$0.06341	\$0.00055	\$0.06396
G1	Customer Charge	\$152.40	Secondary Voltage				\$152.40		\$152.40
	Customer Charge	\$81.28	Primary Voltage				\$81.28		\$81.28
	All kVA	\$7.42		(\$0.14)			\$7.28		\$7.28
	All kWh	\$0.00116	\$0.02637	(\$0.00014)	\$0.00139	\$0.00357	\$0.03235	\$0.00055	\$0.03290
ALL GENERAL	Transformer Ownership Credit (kW/kVa)								(\$0.50)
	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, energy efficiency portion of \$0.00198 per kWh and lost base revenue portion of \$0.00009 per kWh.

* Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384, dated April 20, 2017
 ** Authorized by NHPUC Order No. 26,042 in Case No. DE 17-102, dated July 24, 2017
 *** Authorized by NHPUC Order No. 25,351 in Case No. DE 11-277, dated April 24, 2012
 **** Authorized by NHPUC Order No. 25,976 in Case No. DE 14-216, dated December 23, 2016

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****	Total Delivery Charges	Electricity Consumption Tax	Effective Delivery Rates (Incl. Electricity Consumption Tax)
OL					(1)			
All kWh	\$0.00116	\$0.02637	(\$0.00057)	\$0.00139	\$0.00357	\$0.03192	\$0.00055	\$0.03247

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	43	20	Mercury Vapor Street	\$12.96	\$155.52
175	7,000	71	33	Mercury Vapor Street	\$15.37	\$184.44
250	11,000	100	46	Mercury Vapor Street	\$17.42	\$209.04
400	20,000	157	73	Mercury Vapor Street	\$20.75	\$249.00
1,000	60,000	372	173	Mercury Vapor Street	\$41.19	\$494.28
250	11,000	100	46	Mercury Vapor Flood	\$18.56	\$222.72
400	20,000	157	73	Mercury Vapor Flood	\$22.21	\$266.52
1,000	60,000	380	176	Mercury Vapor Flood	\$36.80	\$441.60
100	3,500	48	22	Mercury Vapor Power Bracket	\$13.09	\$157.08
175	7,000	71	33	Mercury Vapor Power Bracket	\$14.52	\$174.24
50	4,000	23	11	Sodium Vapor Street	\$13.20	\$158.40
100	9,500	48	22	Sodium Vapor Street	\$14.85	\$178.20
150	16,000	65	30	Sodium Vapor Street	\$14.92	\$179.04
250	30,000	102	47	Sodium Vapor Street	\$18.68	\$224.16
400	50,000	161	75	Sodium Vapor Street	\$23.55	\$282.60
1,000	140,000	380	176	Sodium Vapor Street	\$40.67	\$488.04
150	16,000	65	30	Sodium Vapor Flood	\$17.19	\$206.28
250	30,000	102	47	Sodium Vapor Flood	\$20.27	\$243.24
400	50,000	161	75	Sodium Vapor Flood	\$23.02	\$276.24
1,000	140,000	380	176	Sodium Vapor Flood	\$41.03	\$492.36
50	4,000	23	11	Sodium Vapor Power Bracket	\$12.21	\$146.52
100	9,500	48	22	Sodium Vapor Power Bracket	\$13.71	\$164.52
175	8,800	74	34	Metal Halide Street	\$19.44	\$233.28
250	13,500	102	47	Metal Halide Street	\$21.13	\$253.56
400	23,500	158	73	Metal Halide Street	\$21.92	\$263.04
175	8,800	74	34	Metal Halide Flood	\$22.45	\$269.40
250	13,500	102	47	Metal Halide Flood	\$24.24	\$290.88
400	23,500	158	73	Metal Halide Flood	\$24.28	\$291.36
1,000	86,000	374	174	Metal Halide Flood	\$31.46	\$377.52
175	8,800	74	34	Metal Halide Power Bracket	\$18.19	\$218.28
250	13,500	102	47	Metal Halide Power Bracket	\$19.34	\$232.08
400	23,500	158	73	Metal Halide Power Bracket	\$20.67	\$248.04
42	3,600	15	7	LED Area Light Fixture	\$12.85	\$154.20
57	5,200	20	9	LED Area Light Fixture	\$12.89	\$154.68
25	3,000	9	4	LED Cobra Head Fixture	\$12.80	\$153.60
88	8,300	30	14	LED Cobra Head Fixture	\$12.98	\$155.76
108	11,500	37	17	LED Cobra Head Fixture	\$13.04	\$156.48
193	21,000	67	31	LED Cobra Head Fixture	\$13.29	\$159.48
123	12,180	43	20	LED Flood Light Fixture	\$13.09	\$157.08
194	25,700	67	31	LED Flood Light Fixture	\$13.30	\$159.60
297	38,100	103	48	LED Flood Light Fixture	\$13.60	\$163.20

(1) Includes low-income portion of \$0.00150 per kWh, energy efficiency portion of \$0.00198 per kWh and lost base revenue portion of \$0.00009 per kWh.

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

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

Tier	Percentage of Federal Poverty Guidelines	Discount (5)	Blocks	LI-EAP discount Delivery Only; Excludes Supply	LI-EAP discount Fixed Default Service Supply Only	LI-EAP discount Variable Default Service Supply Only					
				Aug-Nov 2017 (1)	Aug-Nov 2017 (2)	Aug-17 (3)	Sep-17 (3)	Oct-17 (3)	Nov-17 (3)		
1 (4)	N/A	N/A									
2	151 - 200	8%	Customer Charge	(\$1.22)							
			First 750 kWh	(\$0.00541)		(\$0.00631)	(\$0.00630)	(\$0.00638)	(\$0.00631)	(\$0.00656)	
			Excess 750 kWh	\$0.00000		\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
3	126 - 150	22%	Customer Charge	(\$3.35)							
			First 750 kWh	(\$0.01487)		(\$0.01735)	(\$0.01733)	(\$0.01754)	(\$0.01735)	(\$0.01805)	
			Excess 750 kWh	\$0.00000		\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
4	101 - 125	36%	Customer Charge	(\$5.49)							
			First 750 kWh	(\$0.02433)		(\$0.02839)	(\$0.02835)	(\$0.02870)	(\$0.02839)	(\$0.02953)	
			Excess 750 kWh	\$0.00000		\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
5	76 - 100	52%	Customer Charge	(\$7.92)							
			First 750 kWh	(\$0.03514)		(\$0.04101)	(\$0.04095)	(\$0.04145)	(\$0.04100)	(\$0.04266)	
			Excess 750 kWh	\$0.00000		\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
6	0 - 75	76%	Customer Charge	(\$11.58)							
			First 750 kWh	(\$0.05136)		(\$0.05993)	(\$0.05985)	(\$0.06059)	(\$0.05993)	(\$0.06234)	
			Excess 750 kWh	\$0.00000		\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000

(1) Discount calculated using total utility charges from Page 4 (excluding the Electricity Consumption Tax) multiplied by the appropriate discount. These figures exclude default service and are applicable to customers choosing a Competitive Supplier or self-supply. Customers taking default service from the Company would receive these discounts plus the appropriate discount applicable to default service supply.

(2) Discount calculated using Non-G1 class (Residential) Fixed Default Service Rate multiplied by the appropriate discount. These figures exclude delivery.

(3) Discount calculated using Non-G1 class (Residential) Variable Default Service Rate, for the applicable month, multiplied by the appropriate discount. These figures exclude delivery.

(4) Tier 1 was eliminated by Order No. 25,200 in DE 10-192 dated March 4, 2011.

(5) Discounts effective July 1, 2016 in accordance with Order No. 25-901 in DE 14-078.

Authorized by NHPUC Order No. 26,042 in Case No. DE 17-102, dated July 24, 2017

CALCULATION OF THE STRANDED COST CHARGE

Uniform per kWh Charge

1. (Over)/under Recovery - Beginning Balance August 1, 2017	(\$402,468)
2. Estimated Total Costs (August 2017 - July 2018)	(\$269,100)
3. Estimated Interest (August 2017 - July 2018)	<u>(\$8,418)</u>
4. Costs to be Recovered (L.1 + L.2 + L.3)	(\$679,986)
5. Estimated Calendar Month Deliveries in kWh (August 2017 - July 2018)	<u>1,191,465,060</u>
6. Stranded Cost Charge (\$/kWh) (L.4 / L.5)	(\$0.00057)

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)	(\$0.00057)
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Class G2 (1)

8. Estimated G2 Demand Revenue (August 2017 - July 2018)	(\$152,406)
9. Estimated G2 Deliveries in kW (August 2017 - July 2018)	<u>1,333,442</u>
10. Stranded Cost Charge (\$/kW) (L. 8 / L. 9)	(\$0.11)

11. G2 Energy Revenue (August 2017 - July 2018)	(\$38,225)
12. Estimated G2 Calendar Month Deliveries in kWh (August 2017 - July 2018)	<u>334,440,260</u>
13. Stranded Cost Charge (\$/kWh) (L.11 / L.12)	(\$0.00011)

Class G1 (1)

14. Estimated G1 Demand Revenue (August 2017 - July 2018)	(\$150,302)
15. Estimated G1 Deliveries in kVA (August 2017 - July 2018)	<u>1,045,750</u>
16. Stranded Cost Charge (\$/kVA) (L. 14 / L. 15)	(\$0.14)

17. G1 Energy Revenue (August 2017 - July 2018)	(\$50,678)
18. Estimated G1 Calendar Month Deliveries in kWh (August 2017 - July 2018)	<u>352,596,702</u>
19. Stranded Cost Charge (\$/kWh) (L.17 / L.18)	(\$0.00014)

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

Authorized by NHPUC Order No. 26,042 in Case No. DE 17-102, dated July 24, 2017

Issued: July 25, 2017
 Effective: August 1, 2017

Issued By: Mark H. Collin
 Sr. Vice President

CALCULATION OF THE EXTERNAL DELIVERY CHARGE

1. (Over)/under Recovery - Beginning Balance August 1, 2017	\$2,302,779
2. Estimated Total Costs (August 2017 - July 2018)	\$29,063,401
3. Estimated Interest (August 2017 - July 2018)	<u>\$55,088</u>
4. Costs to be Recovered (L.1 + L.2 + L.3)	\$31,421,268
5. Estimated Calendar Month Deliveries in kWh (August 2017 - July 2018)	<u>1,191,465,060</u>
6. External Delivery Charge (\$/kWh) (L. 4 / L. 5)	\$0.02637

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Issued: July 25, 2017
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Issued By: Mark H. Collin
Sr. Vice President