

Liberty Utilities (Granite State Electric) d/b/a Liberty Utilities
DE 16-383 Compliance - Class D Rate Design
Rates Effective May 1, 2018

<u>Rate Class</u>	<u>Distribution Rate Component</u>	(a) Proposed May 1, 2018 Base Distribution Charges	(b) DE 16-383 Billing Determinants	(c) Annual Revenue
<u>May 1, 2018 proposed rates @ old rate design</u>				
D	Customer Charge	\$14.72	419,191	\$6,170,492
	1st 250 kWh	\$0.04118	94,868,638	\$3,906,691
	Excess 250 kWh	\$0.05346	175,609,256	<u>\$9,388,071</u>
				\$19,465,253
<u>May 1, 2018 rates with flat energy charge</u>				
D	Customer Charge	\$14.72	419,191	\$6,170,492
	1st 250 kWh	\$0.04915	94,868,638	\$4,663,065
	Excess 250 kWh	\$0.04915	175,609,256	<u>\$8,631,697</u>
				\$19,465,253
<u>May 1, 2018 proposed rate design</u>				
D	Customer Charge	\$14.72	419,191	\$6,170,492
	1st 250 kWh	\$0.04517	94,868,638	\$4,284,878
	Excess 250 kWh	\$0.05131	175,609,256	<u>\$9,009,884</u>
				\$19,465,253

(a) Base distribution rates proposed in REP/VMP filing
(doesn't include VMP O&M adjustment factor)

(c) Column (a) x Column (b)

**Liberty Utilities (Granite State Electric) d/b/a Liberty Utilities
DE 16-383 Compliance - Distribution Rate Adjustment
Rates Effective May 1, 2018**

Rate Class	Distribution Rate Component	Proposed May 1, 2018 REP/VMP Base Distribution Charges	Proposed May 1, 2018 DE 16-383 % Increase/ % (Decrease)	Proposed May 1, 2018 Base Distribution Charges
		(a)	(b)	(c)
D	Customer Charge	\$14.59	0.91%	\$14.72
	1st 250 kWh	\$0.04081	0.91%	\$0.04118
	Excess 250 kWh	\$0.05298	0.91%	\$0.05346
	Off Peak kWh	\$0.04205	0.91%	\$0.04243
	Farm kWh	\$0.04598	0.91%	\$0.04639
	D-6 kWh	\$0.04283	0.91%	\$0.04321
D-10	Customer Charge	\$14.59	0.91%	\$14.72
	On Peak kWh	\$0.10467	0.91%	\$0.10562
	Off Peak kWh	\$0.00145	0.91%	\$0.00146
G-1	Customer Charge	\$380.24	0.91%	\$383.70
	Demand Charge	\$8.10	0.91%	\$8.17
	On Peak kWh	\$0.00522	0.91%	\$0.00526
	Off Peak kWh	\$0.00156	0.91%	\$0.00157
	Credit for High Voltage Delivery > 2.4 kV	(\$0.44)	0.91%	(\$0.44)
G-2	Customer Charge	\$63.40	0.91%	\$63.97
	Demand Charge	\$8.15	0.91%	\$8.22
	All kWh	\$0.00204	0.91%	\$0.00205
	Credit for High Voltage Delivery > 2.4 kV	(\$0.44)	0.91%	(\$0.44)
G-3	Customer Charge	\$14.59	0.91%	\$14.72
	All kWh	\$0.04625	0.91%	\$0.04667
	Minimum Charge > 25 kVA	\$2.59	0.91%	\$2.61
M	Luminaire Monthly Charge <u>Description</u>			
	LUM HPS RWY 50W	\$7.67	0.91%	\$7.73
	LUM HPS RWY 100W	\$9.30	0.91%	\$9.38
	LUM HPS RWY 250W	\$16.34	0.91%	\$16.48
	LUM HPS RWY 400W	\$21.29	0.91%	\$21.48
	LUM HPS POST 100W	\$10.71	0.91%	\$10.80
	LUM HPS FLD 250W	\$16.48	0.91%	\$16.62
	LUM HPS FLD 400W	\$22.76	0.91%	\$22.96
	LUM INC RWY 103W	\$10.25	0.91%	\$10.34
	LUM MV RWY 100W	\$7.40	0.91%	\$7.46
	LUM MV RWY 175W	\$9.02	0.91%	\$9.10
	LUM MV RWY 400W	\$17.05	0.91%	\$17.20
	LUM MV RWY 1000W	\$32.35	0.91%	\$32.64
	LUM MV FLD 400W	\$18.85	0.91%	\$19.02
	LUM MV FLD 1000W	\$32.56	0.91%	\$32.85
	LED 3,000W	\$11.28	0.91%	\$11.38
	LED 5,000W	\$11.74	0.91%	\$11.84
	LED 16,000W	\$13.57	0.91%	\$13.69
	LED 21,000W	\$17.86	0.91%	\$18.02
	LED URD 5,000W	\$12.90	0.91%	\$13.01
	LED FLD 9,400W	\$13.01	0.91%	\$13.12
	LED FLD 14,600W	\$14.24	0.91%	\$14.36
	LED BARN 4,800W	\$4.97	0.91%	\$5.01
	Pole and Accessory Charge <u>Description</u>			
	Pole -Wood	\$9.04	0.91%	\$9.12
	Pole Fiber PT<25FT	\$9.36	0.91%	\$9.44
	Pole Fiber RWT <25FT	\$15.89	0.91%	\$16.03
	Pole Fiber RWT =>25	\$26.54	0.91%	\$26.78
	Pole Metal Embedded	\$18.93	0.91%	\$19.10
	Pole Metal	\$22.83	0.91%	\$23.03
	All kWh	\$0.00000	0.91%	\$0.00000
T	Customer Charge	\$14.59	0.91%	\$14.72
	All kWh	\$0.04024	0.91%	\$0.04060
V	Minimum Charge	\$14.59	0.91%	\$14.72
	All kWh	\$0.04754	0.91%	\$0.04797

(a) Base distribution rates proposed in REP/VMP filing (doesn't include VMP O&M adjustment factor)

(b) Increase proposed in Docket DE 16-383 March 16, 2018, compliance filing

(c) Column (a) x (1+Column (b))