

# **BILL COMPARISONS**

## **PROPOSED**

**APRIL 1, 2015 RATES**

**VS**

## **PROPOSED**

**APRIL 1, 2016 RATES**

## Bill Comparison

### Residential

Forecast Customers: 479,963

kWh	April 1, 2015 \$ / Month	April 1, 2016 \$ / Month	Difference in \$ / Month	Percent Change
250	\$26.75	\$27.81	\$1.06	3.96%
750	\$65.11	\$67.68	\$2.57	3.95%
1 000	\$84.29	\$87.62	\$3.33	3.95%
2 000	\$161.01	\$167.37	\$6.36	3.95%
5 000	\$391.17	\$406.62	\$15.45	3.95%

### Residential Seasonal

Forecast Customers: 21,014

kWh	April 1, 2015 \$ / Summer	April 1, 2016 \$ / Summer	Difference in \$ / Summer	Percent Change
250	\$110.02	\$114.38	\$4.36	3.96%
750	\$148.38	\$154.25	\$5.87	3.96%
1 000	\$167.56	\$174.19	\$6.63	3.96%
2 000	\$244.28	\$253.94	\$9.66	3.95%
5 000	\$474.44	\$493.19	\$18.75	3.95%

### Residential Diesel

Forecast Customers: 603

kWh	April 1, 2015 \$ / Month	April 1, 2016 \$ / Month	Difference in \$ / Month	Percent Change
250	\$26.75	\$27.81	\$1.06	3.96%
750	\$65.11	\$67.68	\$2.57	3.95%
1 000	\$84.29	\$87.62	\$3.33	3.95%
2 000	\$161.01	\$167.37	\$6.36	3.95%
5 000	\$391.17	\$406.62	\$15.45	3.95%

## Bill Comparison

### General Service Small < 50 kVA

Forecast Customers: 53,676

kWh	April 1, 2015 \$ / Month	April 1, 2016 \$ / Month	Difference in \$ / Month	Percent Change
750	\$80.95	\$84.14	\$3.19	3.94%
2 000	\$181.67	\$188.84	\$7.17	3.95%
5 000	\$423.41	\$440.12	\$16.71	3.95%
10 000	\$826.31	\$858.92	\$32.61	3.95%

### General Service Small 51 kVA

Forecast Customers: 12,125

Load Factor	April 1, 2015 \$ / Month	April 1, 2016 \$ / Month	Difference in \$ / Month	Percent Change
25%	\$788.41	\$819.52	\$31.11	3.95%
50%	\$1,350.73	\$1,404.05	\$53.32	3.95%
75%	\$1,711.22	\$1,778.79	\$67.57	3.95%
100%	\$2,054.83	\$2,136.00	\$81.17	3.95%

### General Service Small 100 kVA

Forecast Customers: 12,125

Load Factor	April 1, 2015 \$ / Month	April 1, 2016 \$ / Month	Difference in \$ / Month	Percent Change
25%	\$1,793.37	\$1,864.01	\$70.64	3.94%
50%	\$2,490.93	\$2,589.16	\$98.23	3.94%
75%	\$3,164.72	\$3,289.60	\$124.88	3.95%
100%	\$3,838.51	\$3,990.03	\$151.52	3.95%

## Bill Comparison

### General Service Seasonal

Forecast Customers: 881

kWh	April 1, 2015 \$ / Summer	April 1, 2016 \$ / Summer	Difference in \$ / Summer	Percent Change
750	\$306.56	\$318.66	\$12.10	3.95%
2 000	\$407.28	\$423.36	\$16.08	3.95%
5 000	\$649.02	\$674.64	\$25.62	3.95%
10 000	\$1,051.92	\$1,093.44	\$41.52	3.95%

### General Service Diesel

Forecast Customers: 117

kWh	April 1, 2015 \$ / Month	April 1, 2016 \$ / Month	Difference in \$ / Month	Percent Change
750	\$80.95	\$84.14	\$3.19	3.94%
2 000	\$181.67	\$188.84	\$7.17	3.95%
5 000	\$1,418.63	\$1,474.67	\$56.04	3.95%
10 000	\$3,480.23	\$3,617.72	\$137.49	3.95%

### General Service Government and First Nation Education

Forecast Customers: 67

kWh	April 1, 2015 \$ / Month	April 1, 2016 \$ / Month	Difference in \$ / Month	Percent Change
750	\$1,903	\$1,978	\$75	3.95%
2 000	\$5,040	\$5,239	\$199	3.95%
5 000	\$12,568	\$13,064	\$496	3.95%
10 000	\$25,116	\$26,107	\$992	3.95%

## Bill Comparison

### General Service Medium 500 kVA

Forecast Customers: 2,046

Load Factor	April 1, 2015 \$ / Month	April 1, 2016 \$ / Month	Difference in \$ / Month	Percent Change
25%	\$8,294	\$8,620	\$326	3.93%
50%	\$11,663	\$12,122	\$459	3.94%
75%	\$15,032	\$15,624	\$592	3.94%
100%	\$18,401	\$19,127	\$726	3.95%

### General Service Medium 1 000 kVA

Forecast Customers: 2,046

Load Factor	April 1, 2015 \$ / Month	April 1, 2016 \$ / Month	Difference in \$ / Month	Percent Change
25%	\$16,388	\$17,032	\$644	3.93%
50%	\$23,126	\$24,037	\$911	3.94%
75%	\$29,864	\$31,041	\$1,177	3.94%
100%	\$36,602	\$38,045	\$1,443	3.94%

### General Service Large - 750 V to 30 kV 5 000 kVA

Forecast Customers: 320

Load Factor	April 1, 2015 \$ / Month	April 1, 2016 \$ / Month	Difference in \$ / Month	Percent Change
25%	\$71,782	\$74,632	\$2,850	3.97%
50%	\$103,464	\$107,564	\$4,100	3.96%
75%	\$135,146	\$140,496	\$5,350	3.96%
100%	\$166,828	\$173,429	\$6,601	3.96%

## Bill Comparison

Bill comparisons for the Large >30 kV customer classes incorporate the proposed Time of Use (TOU) rates to be effective April 1, 2016. For each of the four Load Factor levels, distribution of the energy usage between the four pricing periods (peak, off-peak, winter, non-winter) is based on the overall class average percentages for each of these pricing periods. The impact on individual customers however will vary dependent on their load factor and distribution of their energy use amongst the pricing periods.

The following two tables compare the proposed April 2015 rates to the proposed April 2016 TOU rates. The differences and percentages shown reflect both the 3.95% rate increase as well as the impact of the change in rate design.

### General Service Large - 30 kV to 100 kV 10 000 kVA

Forecast Customers: 41

Load Factor	Standard April 1, 2015 \$ / Month	TOU April 1, 2016 \$ / Month	Difference in \$ / Month	Percent Change
25%	\$127,611	\$116,061	(\$11,550)	-9.05%
50%	\$186,522	\$185,722	(\$800)	-0.43%
75%	\$245,433	\$255,383	\$9,950	4.05%
100%	\$304,344	\$325,044	\$20,700	6.80%

### General Service Large - Over 100 kV 50 000 kVA

Forecast Customers: 13

Load Factor	Standard April 1, 2015 \$ / Month	TOU April 1, 2016 \$ / Month	Difference in \$ / Month	Percent Change
25%	\$590,930	\$513,820	(\$77,110)	-13.05%
50%	\$876,360	\$852,641	(\$23,719)	-2.71%
75%	\$1,161,790	\$1,191,461	\$29,671	2.55%
100%	\$1,447,220	\$1,530,282	\$83,062	5.74%

## Bill Comparison

The following two tables compare the impact of the April 1, 2016 TOU rates exclusive of the 3.95% rate increase to better depict the impact of the change in rate design.

### General Service Large - 30 kV to 100 kV 10 000 kVA

Forecast Customers: 41

<b>Load Factor</b>	<b>Standard April 1, 2016 \$ / Month</b>	<b>TOU April 1, 2016 \$ / Month</b>	<b>Difference in \$ / Month</b>	<b>Percent Change</b>
25%	\$132,647	\$116,061	(\$16,586)	-12.50%
50%	\$193,894	\$185,722	(\$8,172)	-4.21%
75%	\$255,141	\$255,383	\$242	0.09%
100%	\$316,388	\$325,044	\$8,656	2.74%

### General Service Large - Over 100 kV 50 000 kVA

Forecast Customers: 13

<b>Load Factor</b>	<b>Standard April 1, 2016 \$ / Month</b>	<b>TOU April 1, 2016 \$ / Month</b>	<b>Difference in \$ / Month</b>	<b>Percent Change</b>
25%	\$614,245	\$513,820	(\$100,425)	-16.35%
50%	\$910,990	\$852,641	(\$58,349)	-6.41%
75%	\$1,207,735	\$1,191,461	(\$16,274)	-1.35%
100%	\$1,504,480	\$1,530,282	\$25,802	1.71%

## Bill Comparison

### Limited Use Billing Demand - General Service Small 100 kVA

Forecast Customers: 54

Load Factor	April 1, 2015 \$ / Month	April 1, 2016 \$ / Month	Difference in \$ / Month	Percent Change
5%	\$480.75	\$499.88	\$19.13	3.98%
10%	\$814.58	\$846.71	\$32.13	3.94%
15%	\$1,148.41	\$1,193.53	\$45.12	3.93%
20%	\$1,482.24	\$1,540.35	\$58.11	3.92%

### Limited Use Billing Demand - General Service Medium 500 kVA

Forecast Customers: 17

Load Factor	April 1, 2015 \$ / Month	April 1, 2016 \$ / Month	Difference in \$ / Month	Percent Change
5%	\$2,761.67	\$2,872.85	\$111.18	4.03%
10%	\$4,430.81	\$4,606.96	\$176.15	3.98%
15%	\$6,099.96	\$6,341.08	\$241.12	3.95%
20%	\$7,769.10	\$8,075.19	\$306.09	3.94%



## Bill Comparison

### Limited Use Billing Demand - General Service Large - 750 V to 30 kV 5 000 kVA

Forecast Customers: 3

Load Factor	April 1, 2015 \$ / Month	April 1, 2016 \$ / Month	Difference in \$ / Month	Percent Change
5%	\$24,823	\$25,811	\$988	3.98%
10%	\$39,597	\$41,172	\$1,575	3.98%
15%	\$54,370	\$56,533	\$2,163	3.98%
20%	\$69,144	\$71,894	\$2,750	3.98%

### Limited Use Billing Demand - General Service Large - 30 kV to 100 kV 10 000 kVA

Forecast Customers: 0

Load Factor	April 1, 2015 \$ / Month	April 1, 2016 \$ / Month	Difference in \$ / Month	Percent Change
5%	\$43,444	\$45,169	\$1,725	3.97%
10%	\$69,687	\$72,438	\$2,751	3.95%
15%	\$95,931	\$99,707	\$3,776	3.94%
20%	\$122,174	\$126,977	\$4,803	3.93%

### Limited Use Billing Demand - General Service Large - Over 100 kV 50 000 kVA

Forecast Customers: 3

Load Factor	April 1, 2015 \$ / Month	April 1, 2016 \$ / Month	Difference in \$ / Month	Percent Change
5%	\$197,917	\$205,681	\$7,764	3.92%
10%	\$319,335	\$331,861	\$12,526	3.92%
15%	\$440,752	\$458,042	\$17,290	3.92%
20%	\$562,169	\$584,222	\$22,053	3.92%