

Year: 2016 (Test Year)

Line No.	Particulars	Capitalization Ratio		Cost Rate	Return
		(%)		(%)	
	Debt				
1	Long-term Debt	56.00%	\$466,546,818	3.53%	\$16,461,102
2	Short-term Debt	4.00% (1)	\$33,324,773	1.65%	\$549,859
3	Total Debt	60.0%	\$499,871,591	3.40%	\$17,010,961
	Equity				
4	Common Equity	40.00%	\$333,247,727	9.19%	\$30,625,466
5	Preferred Shares		\$ -		\$ -
6	Total Equity	40.0%	\$333,247,727	9.19%	\$30,625,466
7	Total	100.0%	\$833,119,318	5.72%	\$47,636,427

Notes

(1)

4.0% unless an applicant has proposed or been approved for a different amount.

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Appendix 2-OB Debt Instruments

This table must be completed for all required historical years, the bridge year and the test year.

Year 2012

Row	Description	Lender	Affiliated or Third-Party Debt?	Fixed or Variable-Rate?	Start Date	Term (years)	Principal (\$)	Rate (%) (Note 2)	Interest (\$) (Note 1)	Additional Comments, if any
1	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	1-Jul-05	10 yrs	\$ 200,000,000	5.040%	\$ 10,080,000	
2	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	1-Jul-05	Deemed LT	\$ 32,185,000	5.900%	\$ 1,898,915	
3	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	20-Dec-06	30 years	\$ 50,000,000	5.218%	\$ 2,609,000	
4	Grid Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	21-Dec-09	Deemed LT	\$ 15,000,000	5.750%	\$ 862,500	
5	Grid Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	30-Apr-10	Deemed LT	\$ 15,000,000	5.870%	\$ 880,500	
6	Grid Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	5-Jul-11	Deemed LT	\$ 15,000,000	5.550%	\$ 832,500	
Total							\$ 327,185,000	5.246%	\$ 17,163,415	

Notes

- If financing is in place only part of the year, calculate the pro-rated interest and input in the cell.
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- Add more lines above row 12 if necessary.

Year 2013

Row	Description	Lender	Affiliated or Third-Party Debt?	Fixed or Variable-Rate?	Start Date	Term (years)	Principal (\$)	Rate (%) (Note 2)	Interest (\$) (Note 1)	Additional Comments, if any
1	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	1-Jul-05	10 years	\$ 200,000,000	5.040%	\$ 10,080,000	
2	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	20-Dec-06	30 years	\$ 18,219,178	5.218%	\$ 950,677	
3	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	20-Dec-06	30 years	\$ 31,780,822	4.968%	\$ 1,578,871	\$50M Note - rate change May 14, 2015
4	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	1-Jul-05	Deemed LT	\$ 11,727,685	5.900%	\$ 691,933	
5	Grid Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	21-Dec-09	Deemed LT	\$ 5,465,753	5.750%	\$ 314,281	
6	Grid Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	30-Apr-10	Deemed LT	\$ 5,465,753	5.870%	\$ 320,840	
7	Grid Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	5-Jul-11	Deemed LT	\$ 5,465,753	5.550%	\$ 303,349	
8	Grid Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	1-Feb-13	Deemed LT	\$ 8,383,562	4.220%	\$ 353,786	
9	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	14-May-13	30 years	\$ 68,128,548	4.144%	\$ 2,823,247	
10	Grid Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	10-Dec-13	Deemed LT	\$ 1,808,219	4.940%	\$ 89,326	\$30M deemed debt - effective 22 days
Total							\$ 356,445,274	4.911%	\$ 17,506,311	

Notes

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- Add more lines above row 12 if necessary.

Year 2014

Row	Description	Lender	Affiliated or Third-Party Debt?	Fixed or Variable-Rate?	Start Date	Term (years)	Principal (\$)	Rate (%) (Note 2)	Interest (\$) (Note 1)	Additional Comments, if any
1	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	1-Jul-05	10 years	\$ 200,000,000	5.040%	\$ 10,080,000	
2	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	20-Dec-06	30 years	\$ 50,000,000	4.968%	\$ 2,484,000	
3	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	14-May-13	30 years	\$ 107,185,000	4.144%	\$ 4,441,746	
4	Grid Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	10-Dec-13	Deemed LT	\$ 30,000,000	4.940%	\$ 1,482,000	
5	Grid Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	28-Oct-14	Deemed LT	\$ 5,342,466	4.770%	\$ 254,836	\$30M deemed debt - effective 65 days
Total							\$ 392,527,466	4.775%	\$ 18,742,582	

Notes

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- Add more lines above row 12 if necessary.

Year 2015

Row	Description	Lender	Affiliated or Third-Party Debt?	Fixed or Variable-Rate?	Start Date	Term (years)	Principal (\$)	Rate (%) (Note 2)	Interest (\$) (Note 1)	Additional Comments, if any
1	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	20-Dec-06	30 years	\$ 50,000,000	4.968%	\$ 2,484,000	\$50M actual debt
2	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	14-May-13	30 years	\$ 107,185,000	4.144%	\$ 4,441,746	\$107.185M actual debt
3	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	1-Jul-05	10 years	\$ 21,369,863	5.040%	\$ 1,077,041	The Feb 9.,2015 \$200M maturity plus the cumulative deemed debt of \$60M then outstanding (\$260M total) were converted into two promissory notes of \$138.7m and \$121.3m on Feb 9, 2015 to reflect the actual HOHI bond issuance on a prorata basis for the two terms.
4	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	10-Dec-13	Deemed LT	\$ 3,205,479	4.940%	\$ 158,351	
5	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	28-Oct-14	Deemed LT	\$ 3,205,479	4.770%	\$ 152,901	
6	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	9-Feb-15	10 years	\$ 123,850,526	2.724%	\$ 3,373,688	
7	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	9-Feb-15	30 years	\$ 108,368,652	3.769%	\$ 4,084,414	\$30M actual debt on a prorata basis for the two terms - effective 189 days
8	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	25-Jun-15	10 years	\$ 8,284,414	2.724%	\$ 225,667	
9	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	25-Jun-15	30 years	\$ 7,249,833	3.769%	\$ 273,246	\$25M actual debt on a prorata basis for the two terms - effective 31 days
10	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	30-Nov-15	10 years	\$ 1,132,349	2.724%	\$ 30,845	
11	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	30-Nov-15	30 years	\$ 990,938	3.769%	\$ 37,348	
Total							\$ 434,842,534	3.758%	\$ 16,339,250	

Notes

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- 3 Add more lines above row 12 if necessary.

Year 2015 2016

Row	Description	Lender	Affiliated or Third-Party Debt?	Fixed or Variable-Rate?	Start Date	Term (years)	Principal (\$)	Rate (%) (Note 2)	Interest (\$) (Note 1)	Additional Comments, if any
1	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	20-Dec-06	30 years	\$ 50,000,000	4.120%	\$ 2,060,000	\$50M actual debt
2	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	14-May-13	30 years	\$ 107,185,000	4.144%	\$ 4,441,746	\$107.185M actual debt
3	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	9-Feb-15	10 years	\$ 138,667,000	2.724%	\$ 3,777,289	\$260M actual debt
4	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	9-Feb-15	30 years	\$ 121,333,000	3.769%	\$ 4,573,041	
5	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	25-Jun-15	10 years	\$ 15,999,000	2.724%	\$ 435,813	\$55M actual debt
6	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	25-Jun-15	30 years	\$ 14,001,000	3.769%	\$ 527,698	
7	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	30-Nov-15	10 years	\$ 13,332,500	2.724%	\$ 363,177	
8	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	30-Nov-15	30 years	\$ 11,667,500	3.769%	\$ 439,748	
9	Grid Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	1-Jul-16	10 years	\$ 11,468,493	3.070%	\$ 352,083	\$65M deemed rate per cost of capital report calculation - effective 184 days
10	Grid Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	1-Jul-16	30 years	\$ 21,298,630	3.970%	\$ 845,556	\$65M deemed rate per cost of capital report calculation - effective 184 days
Total							\$ 504,952,123	3.528%	\$ 17,816,150	

Notes

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Year 2015 2017

Row	Description	Lender	Affiliated or Third-Party Debt?	Fixed or Variable-Rate?	Start Date	Term (years)	Principal (\$)	Rate (%) (Note 2)	Interest (\$) (Note 1)	Additional Comments, if any
1	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	20-Dec-06	30 years	\$ 50,000,000	4.120%	\$ 2,060,000	\$50M actual debt
2	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	14-May-13	30 years	\$ 107,185,000	4.144%	\$ 4,441,746	\$107.185M actual debt
3	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	9-Feb-15	10 years	\$ 138,667,000	2.724%	\$ 3,777,289	\$260M actual debt
4	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	9-Feb-15	30 years	\$ 121,333,000	3.769%	\$ 4,573,041	
5	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	25-Jun-15	10 years	\$ 15,999,000	2.724%	\$ 435,813	\$55M actual debt
6	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	25-Jun-15	30 years	\$ 14,001,000	3.769%	\$ 527,698	
7	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	30-Nov-15	10 years	\$ 13,332,500	2.724%	\$ 363,177	
8	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	30-Nov-15	30 years	\$ 11,667,500	3.769%	\$ 439,748	
9	Grid Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	1-Jul-16	10 years	\$ 22,750,000	3.070%	\$ 698,425	\$65M deemed rate per cost of capital report calculation
10	Grid Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	1-Jul-16	30 years	\$ 42,250,000	3.970%	\$ 1,677,325	\$65M deemed rate per cost of capital report calculation
11	Grid Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	1-Jul-17	10 years	\$ 10,586,301	3.870%	\$ 409,690	\$60M deemed rate per cost of capital report calculation -effective 184 days
12	Grid Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	1-Jul-17	30 years	\$ 19,660,274	4.770%	\$ 937,795	\$60M deemed rate per cost of capital report calculation -effective 184 days
Total							\$ 567,431,575	3.585%	\$ 20,341,747	

Notes

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Year 2015 2018

Row	Description	Lender	Affiliated or Third-Party Debt?	Fixed or Variable-Rate?	Start Date	Term (years)	Principal (\$)	Rate (%) (Note 2)	Interest (\$) (Note 1)	Additional Comments, if any
1	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	20-Dec-06	30 years	\$ 50,000,000	4.120%	\$ 2,060,000	\$50M actual debt
2	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	14-May-13	30 years	\$ 39,056,452	4.144%	\$ 1,618,499	\$107.185M Note - Rate changed during the year (issuance cost fully amortized)
3	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	14-May-13	30 years	\$ 68,128,548	3.991%	\$ 2,719,010	
4	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	9-Feb-15	10 years	\$ 138,667,000	2.724%	\$ 3,777,289	\$260M actual debt
5	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	9-Feb-15	30 years	\$ 121,333,000	3.769%	\$ 4,573,041	
6	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	25-Jun-15	10 years	\$ 15,999,000	2.724%	\$ 435,813	\$55M actual debt
7	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	25-Jun-15	30 years	\$ 14,001,000	3.769%	\$ 527,698	
8	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	30-Nov-15	10 years	\$ 13,332,500	2.724%	\$ 363,177	
9	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	30-Nov-15	30 years	\$ 11,667,500	3.769%	\$ 439,748	
10	Grid Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	1-Jul-16	10 years	\$ 22,750,000	3.070%	\$ 698,425	\$65M deemed rate per cost of capital report calculation
11	Grid Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	1-Jul-16	30 years	\$ 42,250,000	3.970%	\$ 1,677,325	\$65M deemed rate per cost of capital report calculation
12	Grid Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	1-Jul-17	10 years	\$ 21,000,000	3.870%	\$ 812,700	\$60M deemed rate per cost of capital report calculation
13	Grid Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	1-Jul-17	30 years	\$ 39,000,000	4.770%	\$ 1,860,300	\$60M deemed rate per cost of capital report calculation
14	Grid Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	1-Jul-18	10 years	\$ 5,293,151	4.570%	\$ 241,897	\$30M deemed rate per the cost of capital report calculation - effective 184 days
15	Grid Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	1-Jul-18	30 years	\$ 9,830,137	5.470%	\$ 537,708	\$30M deemed rate per the cost of capital report calculation - effective 184 days
Total							\$ 612,308,288	3.649%	\$ 22,342,631	

Notes

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- 3 Add more lines above row 12 if necessary.

2015	2019
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Row	Description	Lender	Affiliated or Third-Party Debt?	Fixed or Variable-Rate?	Start Date	Term (years)	Principal (\$)	Rate (%) (Note 2)	Interest (\$) (Note 1)	Additional Comments, if any
1	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	20-Dec-06	30 years	\$ 50,000,000	4.120%	\$ 2,060,000	\$50M actual debt
2	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	14-May-13	30 years	\$ 107,185,000	3.991%	\$ 4,277,753	\$107.185M actual debt
3	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	9-Feb-15	10 years	\$ 138,667,000	2.724%	\$ 3,777,289	\$260M actual debt
4	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	9-Feb-15	30 years	\$ 121,333,000	3.769%	\$ 4,573,041	
5	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	25-Jun-15	10 years	\$ 15,999,000	2.724%	\$ 435,813	
6	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	25-Jun-15	30 years	\$ 14,001,000	3.769%	\$ 527,698	\$55M actual debt
7	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	30-Nov-15	10 years	\$ 13,332,500	2.724%	\$ 363,177	
8	Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	30-Nov-15	30 years	\$ 11,667,500	3.769%	\$ 439,748	
9	Grid Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	1-Jul-16	10 years	\$ 22,750,000	3.070%	\$ 698,425	\$65M deemed rate per cost of capital report calculation
10	Grid Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	1-Jul-16	30 years	\$ 42,250,000	3.970%	\$ 1,677,325	\$65M deemed rate per cost of capital report calculation
11	Grid Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	1-Jul-17	10 years	\$ 21,000,000	3.870%	\$ 812,700	\$60M deemed rate per cost of capital report calculation
12	Grid Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	1-Jul-17	30 years	\$ 39,000,000	4.770%	\$ 1,860,300	\$60M deemed rate per cost of capital report calculation
13	Grid Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	1-Jul-18	10 years	\$ 10,500,000	4.570%	\$ 479,850	\$30M deemed rate per the cost of cpaital report calculation
14	Grid Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	1-Jul-18	30 years	\$ 19,500,000	5.470%	\$ 1,066,650	\$30M deemed rate per the cost of cpaital report calculation
15	Grid Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	1-Jul-19	10 years	\$ 5,293,151	4.870%	\$ 257,776	\$30M deemed rate per the cost of capital report calculation - Effective 184 days
16	Grid Promissory Note	Hydo Ottawa Holding Inc.	Affiliated	Fixed Rate	1-Jul-19	30 years	\$ 9,830,137	5.770%	\$ 567,199	\$30M deemed rate per the cost of capital report calculation - Effective 184 days
Total							\$ 642,308,288	3.717%	\$ 23,874,744	

Notes

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3 Add more lines above row 12 if necessary.

2015	2020
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Total					\$ 672,308,288	3.747%	\$ 25,190,632	
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Notes

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Exhibit: G
Tab: 1
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Appendix 2-P
Cost Allocation

Please complete the following four tables.

A) Allocated Costs

Classes	Costs Allocated from Previous Study	%	Costs Allocated in 2016 Test Year Study (Column 7A)	%	Costs Allocated in 2017 Test Year Study (Column 7A)	%	Costs Allocated in 2018 Test Year Study (Column 7A)	%	Costs Allocated in 2019 Test Year Study (Column 7A)	%	Costs Allocated in 2020 Test Year Study (Column 7A)	%
Residential	\$ 94,436,258	56.15%	\$ 94,252,272	53.84%	\$ 97,768,668	53.70%	\$ 102,127,860	53.58%	\$ 106,015,163	53.54%	\$ 108,204,020	53.48%
GS < 50 kW	\$ 19,093,962	11.35%	\$ 18,493,124	10.56%	\$ 19,137,880	10.51%	\$ 19,884,273	10.43%	\$ 20,521,881	10.36%	\$ 20,829,180	10.29%
GS > 50 kW < GS 1,500	\$ 39,359,863	23.40%	\$ 42,966,162	24.55%	\$ 44,595,687	24.49%	\$ 46,595,749	24.45%	\$ 48,239,366	24.36%	\$ 49,206,637	24.32%
GS > 1,500 /4,999 kW	\$ 7,805,712	4.64%	\$ 10,435,898	5.96%	\$ 11,181,234	6.14%	\$ 12,062,810	6.33%	\$ 12,877,521	6.50%	\$ 13,492,267	6.67%
Large User	\$ 5,754,313	3.42%	\$ 6,837,135	3.91%	\$ 7,209,183	3.96%	\$ 7,625,911	4.00%	\$ 7,962,686	4.02%	\$ 8,141,095	4.02%
Street Lighting	\$ 1,183,502	0.70%	\$ 1,519,551	0.87%	\$ 1,611,209	0.88%	\$ 1,703,872	0.89%	\$ 1,785,107	0.90%	\$ 1,828,263	0.90%
Sentinel Lighting	\$ 10,894	0.01%	\$ 8,546	0.00%	\$ 8,143	0.00%	\$ 7,725	0.00%	\$ 7,241	0.00%	\$ 6,624	0.00%
Unmetered Scattered Load (USL)	\$ 470,639	0.28%	\$ 473,436	0.27%	\$ 495,688	0.27%	\$ 520,089	0.27%	\$ 541,401	0.27%	\$ 552,629	0.27%
Standby	\$ 58,465	0.03%	\$ 58,540	0.03%	\$ 62,141	0.03%	\$ 66,193	0.03%	\$ 69,718	0.04%	\$ 71,296	0.04%
		0.00%		0.00%		0.00%		0.00%		0.00%		0.00%
		0.00%		0.00%		0.00%		0.00%		0.00%		0.00%
Total	\$ 168,173,609	100.00%	\$ 175,044,665	100.00%	\$ 182,069,832	100.00%	\$ 190,594,482	100.00%	\$ 198,020,085	100.00%	\$ 202,332,010	100.00%

Notes

- Customer Classification - If proposed rate classes differ from those in place in the previous Cost Allocation study, modify the rate classes to match the current application as closely as possible.
- Host Distributors - Provide information on embedded distributor(s) as a separate class, if applicable. If embedded distributor(s) are billed as customers in a General Service class, include the allocated cost and revenue of the embedded distributor(s) in the applicable class. Also complete Appendix 2-Q.
- Class Revenue Requirements - If using the Board-issued model, in column 7A enter the results from Worksheet O-1, Revenue Requirement (row 40 in the 2013 model). This excludes costs in deferral and variance accounts. Note to Embedded Distributor(s), it also does not include Account 4750 - Low Voltage (L.V) Costs.

B) Calculated Class Revenues

2016

Classes (same as previous table)	Column 7B Load Forecast (LF) X current	Column 7C L.F. X current approved rates X	Column 7D LF X proposed rates	Column 7E Miscellaneous Revenue
Residential	\$ 86,359,164	\$ 89,149,342	\$ 89,012,452	\$ 7,976,914
GS < 50 kW	\$ 20,171,698	\$ 20,823,425	\$ 20,757,477	\$ 1,147,124
GS > 50 kW < GS 1,500	\$ 34,607,039	\$ 35,725,158	\$ 35,725,444	\$ 1,840,792
GS > 1,500 ^4,999 kW	\$ 10,061,938	\$ 10,387,029	\$ 10,367,492	\$ 406,642
Large User	\$ 5,599,620	\$ 5,780,538	\$ 5,780,509	\$ 242,076
Street Lighting	\$ 872,268	\$ 900,451	\$ 1,154,413	\$ 61,233
Sentinel Lighting	\$ 3,902	\$ 4,028	\$ 4,429	\$ 805
Unmetered Scattered Load (USL)	\$ 549,494	\$ 567,248	\$ 549,077	\$ 18,683
Standby	\$ 10,131	\$ 10,458	\$ 10,458	\$ 2,719
0				
0				
Total	\$ 158,235,254	\$ 163,347,677	\$ 163,361,751	\$ 11,696,988

2017

Classes (same as previous table)	Column 7B Load Forecast (LF) X current	Column 7C L.F. X current approved rates X	Column 7D LF X proposed rates	Column 7E Miscellaneous Revenue
Residential	\$ 86,397,220	\$ 93,312,049	\$ 93,132,003	\$ 7,880,878
GS < 50 kW	\$ 19,995,810	\$ 21,596,181	\$ 21,554,339	\$ 1,121,706
GS > 50 kW < GS 1,500	\$ 34,281,385	\$ 37,025,107	\$ 37,025,340	\$ 1,817,588
GS > 1,500 ^4,999 kW	\$ 10,164,325	\$ 10,977,830	\$ 10,955,959	\$ 413,939
Large User	\$ 5,594,105	\$ 6,041,831	\$ 6,041,884	\$ 244,404
Street Lighting	\$ 872,268	\$ 942,081	\$ 1,227,018	\$ 61,951
Sentinel Lighting	\$ 3,776	\$ 4,079	\$ 4,506	\$ 728
Unmetered Scattered Load (USL)	\$ 552,900	\$ 597,152	\$ 570,105	\$ 18,635
Standby	\$ 10,131	\$ 10,941	\$ 10,942	\$ 2,753
0				
0				
Total	\$ 157,871,920	\$ 170,507,250	\$ 170,522,094	\$ 11,562,581

2018

Classes (same as previous table)	Column 7B Load Forecast (LF) X current	Column 7C L.F. X current approved rates X	Column 7D LF X proposed rates	Column 7E Miscellaneous Revenue
Residential	\$ 87,038,947	\$ 98,344,323	\$ 98,122,888	\$ 7,993,114
GS < 50 kW	\$ 19,869,160	\$ 22,449,940	\$ 22,405,865	\$ 1,130,181
GS > 50 kW < GS 1,500	\$ 34,078,185	\$ 38,504,557	\$ 38,504,251	\$ 1,833,178
GS > 1,500 ^4,999 kW	\$ 10,293,812	\$ 11,630,862	\$ 11,606,685	\$ 428,782
Large User	\$ 5,589,542	\$ 6,315,560	\$ 6,315,542	\$ 248,755
Street Lighting	\$ 872,268	\$ 985,566	\$ 1,300,004	\$ 63,092
Sentinel Lighting	\$ 3,651	\$ 4,125	\$ 4,806	\$ 679
Unmetered Scattered Load (USL)	\$ 556,350	\$ 628,613	\$ 598,596	\$ 18,898
Standby	\$ 10,131	\$ 11,446	\$ 11,447	\$ 2,812
0				
0				
Total	\$ 158,312,045	\$ 178,874,992	\$ 178,870,084	\$ 11,719,491

2019

Classes (same as previous table)	Column 7B	Column 7C	Column 7D	Column 7E
	Load Forecast (LF) X current	L.F. X current approved rates X	LF X proposed rates	Miscellaneous Revenue
Residential	\$ 87,685,777	\$ 102,781,327	\$ 102,470,264	\$ 8,059,134
GS < 50 kW	\$ 19,773,873	\$ 23,178,046	\$ 23,110,061	\$ 1,131,417
GS > 50 kW < GS 1,500	\$ 33,951,625	\$ 39,796,569	\$ 39,796,375	\$ 1,833,088
GS > 1,500 '4,999 kW	\$ 10,432,118	\$ 12,228,060	\$ 12,201,450	\$ 439,737
Large User	\$ 5,581,227	\$ 6,542,063	\$ 6,542,069	\$ 249,996
Street Lighting	\$ 872,268	\$ 1,022,434	\$ 1,364,494	\$ 63,589
Sentinel Lighting	\$ 3,525	\$ 4,132	\$ 4,878	\$ 626
Unmetered Scattered Load (USL)	\$ 559,799	\$ 656,171	\$ 624,446	\$ 18,981
Standby	\$ 10,131	\$ 11,875	\$ 11,874	\$ 2,841
0				
0				
Total	\$ 158,870,343	\$ 186,220,676	\$ 186,125,913	\$ 11,799,409

2020

Classes (same as previous table)	Column 7B	Column 7C	Column 7D	Column 7E
	Load Forecast (LF) X current	L.F. X current approved rates X	LF X proposed rates	Miscellaneous Revenue
Residential	\$ 88,188,231	\$ 105,386,991	\$ 105,133,630	\$ 8,128,913
GS < 50 kW	\$ 19,702,481	\$ 23,544,924	\$ 23,464,970	\$ 1,134,161
GS > 50 kW < GS 1,500	\$ 33,865,217	\$ 40,469,724	\$ 40,469,949	\$ 1,842,021
GS > 1,500 '4,999 kW	\$ 10,582,413	\$ 12,646,230	\$ 12,618,564	\$ 452,062
Large User	\$ 5,570,474	\$ 6,656,846	\$ 6,656,898	\$ 251,397
Street Lighting	\$ 872,268	\$ 1,042,381	\$ 1,398,445	\$ 64,163
Sentinel Lighting	\$ 3,399	\$ 4,062	\$ 4,725	\$ 574
Unmetered Scattered Load (USL)	\$ 563,555	\$ 673,462	\$ 636,442	\$ 19,135
Standby	\$ 10,131	\$ 12,106	\$ 12,106	\$ 2,856
0				
0				
Total	\$ 159,358,170	\$ 190,436,727	\$ 190,395,730	\$ 11,895,283

Notes:

- Columns 7B to 7D - LF means Load Forecast of Annual Billing Quantities (i.e. customers or connections X 12, (kWh or kW, as applicable). Revenue Quantities should be net of Transformer Ownership Allowance. Exclude revenue from rate adders and rate riders.
- Columns 7C and 7D - Column total in each column should equal the Base Revenue Requirement
- Columns 7C - The Board cost allocation model calculates "1+d" in worksheet O-1, cell C21. "d" is defined as Revenue Deficiency/ Revenue at Current Rates.
- Columns 7E - If using the Board-issued Cost Allocation model, enter Miscellaneous Revenue as it appears in Worksheet O-1, row 19.

C) Rebalancing Revenue-to-Cost (R/C) Ratios

Class	Previously Approved Ratios Most Recent Year: 2012	2016		2017		2018		2019		2020		Policy Range
		Status Quo Ratios	Proposed Ratios	Status Quo Ratios	Proposed Ratios	Status Quo Ratios	Proposed Ratios	Status Quo Ratios	Proposed Ratios	Status Quo Ratios	Proposed Ratios	
		(7C + 7E) / (7A)	(7D + 7E) / (7A)	(7C + 7E) / (7A)	(7D + 7E) / (7A)	(7C + 7E) / (7A)	(7D + 7E) / (7A)	(7C + 7E) / (7A)	(7D + 7E) / (7A)	(7C + 7E) / (7A)	(7D + 7E) / (7A)	
	%	%	%	%	%	%	%	%	%	%	%	%
Residential	97.00	103.05	102.90	103.50	103.32	104.12	103.91	104.55	104.26	104.91	104.67	85 - 115
GS < 50 kW	114.00	118.80	118.45	118.71	118.49	118.59	118.37	118.46	118.13	118.48	118.10	80 - 120
GS > 50 kW < GS 1,500												
	95.00	87.43	87.43	87.10	87.10	86.57	86.57	86.30	86.30	85.99	85.99	80 - 120
GS > 1,500 *4,999 kW	120.00	103.43	103.24	101.88	101.69	99.97	99.77	98.37	98.16	97.08	96.87	80 - 120
Large User	107.00	88.09	88.09	87.20	87.20	86.08	86.08	85.30	85.30	84.86	84.86	85 - 115
Street Lighting	76.50	63.29	80.00	62.32	80.00	61.55	80.00	60.84	80.00	60.52	80.00	80 - 120
Sentinel Lighting	50.00	56.55	61.24	59.03	64.27	62.18	71.00	65.70	76.00	69.99	80.00	80 - 120
Unmetered Scattered Load (USL)	119.00	123.76	119.92	124.23	118.77	124.50	118.73	124.70	118.84	125.33	118.63	80 - 120
Standby	230.00	22.51	22.51	22.04	22.04	21.54	21.54	21.11	21.11	20.99	20.99	N/A
0												

Notes

1 Previously Approved Revenue-to-Cost Ratios - For most applicants, Most Recent Year would be the third year of the IRM 3 period, e.g. if the applicant rebased in 2009 with further adjustments over 2 years, the Most recent year is 2011. For applicants whose most recent rebasing year is 2006, the applicant should enter the ratios from their Informational Filing.

2 Status Quo Ratios - The Board's updated Cost Allocation Model yields the Status Quo Ratios in Worksheet O-1. Status Quo means "Before Rebalancing".

D) Proposed Revenue-to-Cost Ratios

Class	Proposed Revenue-to-Cost Ratios					Policy Range
	2016	2017	2018	2019	2020	
	%	%	%	%	%	%
Residential	102.90	103.32	103.91	104.26	104.67	85 - 115
GS < 50 kW	118.45	118.49	118.37	118.13	118.10	80 - 120
GS > 50 kW < GS 1,500						
	87.43	87.10	86.57	86.30	85.99	80 - 120
GS > 1,500 *4,999 kW	103.24	101.69	99.77	98.16	96.87	80 - 120
Large User	88.09	87.20	86.08	85.30	84.86	85 - 115
Street Lighting	80.00	80.00	80.00	80.00	80.00	80 - 120
Sentinel Lighting	61.24	64.27	71.00	76.00	80.00	80 - 120
Unmetered Scattered Load (USL)	119.92	118.77	118.73	118.84	118.63	80 - 120
Standby	22.51	22.04	21.54	21.11	20.99	N/A
0						

Note

1 The applicant should complete Table D if it is applying for approval of a revenue to cost ratio in 2014 that is outside the Board's policy range for any customer class. Table (d) will show the information that the distributor would likely enter in the IRM model) in 2014. In 2015 Table (d), enter the planned ratios for the classes that will be 'Change' and 'No Change' in 2014 (in the current Revenue Cost Ratio Adjustment Workform, Worksheet C1.1 'Decision - Cost Revenue Adjustment', column d), and enter TBD for class(es) that will be entered as 'Rebalance'.

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Appendix 2-V
Revenue Reconciliation

Rate Class	Customers/ Connections	Number of Customers/Connections			Test Year Consumption		Proposed Rates			Revenues at Proposed Rates	Class Specific Revenue Requirement	Transformer Allowance Credit	Total	Difference
		Start of Test Year	End of Test Year	Average	kWh	kW	Monthly Service Charge	Volumetric						
								kWh	kW					
Residential	Customers	295,999	299,296	297,647.50	2,216,045,000		\$ 12.96	\$ 0.0193		\$ 89,059,807.70	\$ 88,973,231		\$ 88,973,231	-\$ 86,577
GS < 50 kW	Customers	24,473	24,569	24,521.00	726,360,000		\$ 17.23	\$ 0.0216		\$ 20,759,337.96	\$ 20,783,588		\$ 20,783,588	\$ 24,250
GS > 50 to 1,499 kW	Customers	3,282	3,308	3,295.00	2,954,441,000	7,027,979	\$ 200.00		\$ 4.0706	\$ 36,516,091.32	\$ 35,725,158	\$ 790,648	\$ 36,515,806	-\$ 286
GS > 1,500 to 4,999 kW	Customers	76	76	76.00	863,309,000	1,847,365	\$ 4,193.93		\$ 3.6541	\$ 10,575,320.61	\$ 10,367,458	\$ 207,829	\$ 10,575,286	-\$ 34
Large Use	Connections	11	11	11.00	620,218,000	1,121,449	\$ 15,231.32		\$ 3.4742	\$ 5,906,672.36	\$ 5,780,538	\$ 126,163	\$ 5,906,701	\$ 28
Streetlighting	Connections	55,516	55,516	55,516.00	43,552,000	123,144	\$ 0.75		\$ 5.3171	\$ 1,154,412.96	\$ 1,154,408		\$ 1,154,408	-\$ 5
Sentinel Lighting	Connections	57	53	55.00	48,000	216	\$ 2.98		\$ 11.3998	\$ 4,429.16	\$ 4,429		\$ 4,429	-\$ 0
Unmetered Scattered Load	Customers	3,455	3,499	3,477.00	16,651,000		\$ 4.42	\$ 0.0219		\$ 549,076.98	\$ 548,410		\$ 548,410	-\$ 667
Standby Power	Customers	2	2	2.00		4,800	\$ 126.36		\$ 1.5469	\$ 10,457.76	\$ 10,458		\$ 10,458	\$ 0
Embedded Distributor Class				-						\$ -			\$ -	\$ -
etc.				-						\$ -			\$ -	\$ -
				-						\$ -			\$ -	\$ -
				-						\$ -			\$ -	\$ -
Total										\$ 164,535,606.80	\$ 163,347,677	\$ 1,124,639	\$ 164,472,316	-\$ 63,291

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Appendix 2-V Revenue Reconciliation

Rate Class	Customers/ Connections	Number of Customers/Connections			Test Year Consumption		Proposed Rates			Revenues at Proposed Rates	Class Specific Revenue Requirement	Transformer Allowance Credit	Total	Difference
		Start of Test Year	End of Test Year	Average	kWh	kW	Monthly Service Charge	Volumetric						
								kWh	kW					
Residential	Customers	299,875	303,174	301,524.50	2,198,259,000		\$ 16.58	\$ 0.0151		\$ 93,185,025.42	\$ 93,118,357		\$ 93,118,357	-\$ 66,668
GS < 50 kW	Customers	24,586	24,682	24,634.00	716,896,000		\$ 17.87	\$ 0.0227		\$ 21,556,054.16	\$ 21,552,697		\$ 21,552,697	-\$ 3,357
GS > 50 to 1,499 kW	Customers	3,310	3,336	3,323.00	2,907,445,000	6,908,640	\$ 200.00		\$ 4.3174	\$ 37,802,562.34	\$ 37,025,107	\$ 777,222	\$ 37,802,329	-\$ 234
GS > 1,500 to 4,999 kW	Customers	76	76	76.00	877,400,000	1,877,691	\$ 4,193.93		\$ 3.9103	\$ 11,167,199.28	\$ 10,956,025	\$ 211,240	\$ 11,167,265	\$ 66
Large Use	Connections	11	11	11.00	619,253,000	1,119,726	\$ 15,231.32		\$ 3.7128	\$ 6,167,852.93	\$ 6,041,831	\$ 125,969	\$ 6,167,801	-\$ 52
Streetlighting	Connections	55,516	55,516	55,516.00	43,653,000	123,144	\$ 0.80		\$ 5.6362	\$ 1,227,017.81	\$ 1,227,016		\$ 1,227,016	-\$ 1
Sentinel Lighting	Connections	53	49	51.00	48,000	216	\$ 3.03		\$ 12.2748	\$ 4,505.72	\$ 4,506		\$ 4,506	-\$ 0
Unmetered Scattered Load	Customers	3,503	3,547	3,525.00	16,690,000		\$ 4.60	\$ 0.0225		\$ 570,105.00	\$ 570,769		\$ 570,769	\$ 664
Standby Power	Customers	2	2	2.00		4,800	\$ 132.20		\$ 1.6185	\$ 10,941.60	\$ 10,941		\$ 10,941	-\$ 0
Embedded Distributor Class				-						\$ -			\$ -	\$ -
etc.				-						\$ -			\$ -	\$ -
				-						\$ -			\$ -	\$ -
				-						\$ -			\$ -	\$ -
Total										\$ 171,691,264.26	\$ 170,507,250	\$ 1,114,431	\$ 171,621,682	-\$ 69,583

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Appendix 2-V Revenue Reconciliation

Rate Class	Customers/ Connections	Number of Customers/Connections			Test Year Consumption		Proposed Rates			Revenues at Proposed Rates	Class Specific Revenue Requirement	Transformer Allowance Credit	Total	Difference
		Start of Test Year	End of Test Year	Average	kWh	kW	Monthly Service Charge	Volumetric						
								kWh	kW					
Residential	Customers	303,718	307,033	305,375.50	2,206,411,000		\$ 20.47	\$ 0.0105		\$ 98,179,753.32	\$ 98,130,425		\$ 98,130,425	-\$ 49,329
GS < 50 kW	Customers	24,697	24,793	24,745.00	709,791,000		\$ 18.57	\$ 0.0238		\$ 22,407,201.60	\$ 22,402,508		\$ 22,402,508	-\$ 4,693
GS > 50 to 1,499 kW	Customers	3,338	3,365	3,351.50	2,875,422,000	6,824,350	\$ 200.00		\$ 4.5762	\$ 39,273,190.47	\$ 38,504,557	\$ 767,739	\$ 39,272,296	-\$ 894
GS > 1,500 to 4,999 kW	Customers	76	76	76.00	895,369,000	1,916,044	\$ 4,193.93		\$ 4.1739	\$ 11,822,240.21	\$ 11,606,604	\$ 215,555	\$ 11,822,159	-\$ 81
Large Use	Connections	11	11	11.00	618,467,000	1,118,300	\$15,231.32		\$ 3.9621	\$ 6,441,350.67	\$ 6,315,560	\$ 125,809	\$ 6,441,369	\$ 18
Streetlighting	Connections	55,516	55,516	55,516.00	43,765,000	123,144	\$ 0.85		\$ 5.9584	\$ 1,300,004.41	\$ 1,300,006		\$ 1,300,006	\$ 1
Sentinel Lighting	Connections	49	45	47.00	48,000	216	\$ 3.23		\$ 13.8159	\$ 4,805.95	\$ 4,806		\$ 4,806	-\$ 0
Unmetered Scattered Load	Customers	3,551	3,599	3,575.00	16,731,000		\$ 4.83	\$ 0.0234		\$ 598,712.40	\$ 599,080		\$ 599,080	\$ 368
Standby Power	Customers	2	2	2.00		4,800	\$ 138.30		\$ 1.6932	\$ 11,446.56	\$ 11,446		\$ 11,446	-\$ 0
Embedded Distributor Class				-						\$ -			\$ -	\$ -
etc.				-						\$ -			\$ -	\$ -
				-						\$ -			\$ -	\$ -
				-						\$ -			\$ -	\$ -
Total										\$ 180,038,705.60	\$ 178,874,992	\$ 1,109,103	\$ 179,984,095	-\$ 54,611

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Appendix 2-V Revenue Reconciliation

Rate Class	Customers/ Connections	Number of Customers/Connections			Test Year Consumption		Proposed Rates			Revenues at Proposed Rates	Class Specific Revenue Requirement	Transformer Allowance Credit	Total	Difference
		Start of Test Year	End of Test Year	Average	kWh	kW	Monthly Service Charge	Volumetric						
								kWh	kW					
Residential	Customers	307,543	310,839	309,191.00	2,214,984,000		\$ 24.41	\$ 0.0054		\$ 102,529,141.32	\$ 102,548,437		\$ 102,548,437	\$ 19,295
GS < 50 kW	Customers	24,808	24,903	24,855.50	704,193,000		\$ 19.17	\$ 0.0247		\$ 23,111,326.32	\$ 23,126,968		\$ 23,126,968	\$ 15,642
GS > 50 to 1,499 kW	Customers	3,367	3,393	3,380.00	2,852,593,000	6,761,930	\$ 200.00		\$ 4.7982	\$ 40,557,092.53	\$ 39,796,569	\$ 760,717	\$ 40,557,286	\$ 193
GS > 1,500 to 4,999 kW	Customers	76	76	76.00	914,569,000	1,957,009	\$ 4,193.93		\$ 4.3928	\$ 12,421,613.30	\$ 12,201,443	\$ 220,164	\$ 12,421,607	\$ 7
Large Use	Connections	11	11	11.00	617,036,000	1,115,702	\$ 15,231.32		\$ 4.1741	\$ 6,667,585.96	\$ 6,542,063	\$ 125,516	\$ 6,667,580	\$ 6
Streetlighting	Connections	55,516	55,516	55,516.00	43,876,000	123,144	\$ 0.89		\$ 6.2657	\$ 1,364,494.24	\$ 1,364,496		\$ 1,364,496	\$ 2
Sentinel Lighting	Connections	45	41	43.00	48,000	216	\$ 3.28		\$ 14.7462	\$ 4,877.66	\$ 4,878		\$ 4,878	\$ 0
Unmetered Scattered Load	Customers	3,599	3,643	3,621.00	16,772,000		\$ 5.03	\$ 0.0242		\$ 624,445.96	\$ 623,947		\$ 623,947	\$ 499
Standby Power	Customers	2	2	2.00		4,800	\$ 143.47		\$ 1.7565	\$ 11,874.48	\$ 11,875		\$ 11,875	\$ 0
Embedded Distributor Class				-						\$ -			\$ -	\$ -
etc.				-						\$ -			\$ -	\$ -
				-						\$ -			\$ -	\$ -
				-						\$ -			\$ -	\$ -
Total										\$ 187,292,451.76	\$ 186,220,676	\$ 1,106,397	\$ 187,327,073	\$ 34,621

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Appendix 2-V Revenue Reconciliation

Rate Class	Customers/ Connections	Number of Customers/Connections			Test Year Consumption		Proposed Rates			Revenues at Proposed Rates	Class Specific Revenue Requirement	Transformer Allowance Credit	Total	Difference
		Start of Test Year	End of Test Year	Average	kWh	kW	Monthly Service Charge	Volumetric						
								kWh	kW					
Residential	Customers	311,321	314,604	312,962.50	2,217,628,000		\$ 28.01	\$ -		\$ 105,192,955.50	\$ 105,147,297		\$ 105,147,297	-\$ 45,659
GS < 50 kW	Customers	24,917	25,012	24,964.50	699,744,000		\$ 19.47	\$ 0.0252		\$ 23,466,254.58	\$ 23,492,813		\$ 23,492,813	\$ 26,559
GS > 50 to 1,499 kW	Customers	3,395	3,421	3,408.00	2,835,387,000	6,711,579	\$ 200.00		\$ 4.9237	\$ 41,225,001.52	\$ 40,469,724	\$ 755,053	\$ 41,224,776	-\$ 225
GS > 1,500 to 4,999 kW	Customers	76	76	76.00	935,554,000	2,001,525	\$ 4,193.93		\$ 4.5060	\$ 12,843,735.81	\$ 12,618,572	\$ 225,172	\$ 12,843,744	\$ 8
Large Use	Connections	11	11	11.00	615,195,000	1,112,342	\$15,231.32		\$ 4.2896	\$ 6,782,036.48	\$ 6,656,846	\$ 125,138	\$ 6,781,984	-\$ 52
Streetlighting	Connections	55,516	55,516	55,516.00	44,015,000	123,144	\$ 0.91		\$ 6.4332	\$ 1,398,444.70	\$ 1,398,447		\$ 1,398,447	\$ 3
Sentinel Lighting	Connections	41	37	39.00	48,000	216	\$ 3.18		\$ 14.9859	\$ 4,725.19	\$ 4,725		\$ 4,725	-\$ 0
Unmetered Scattered Load	Customers	3,647	3,691	3,669.00	16,827,000		\$ 5.13	\$ 0.0244		\$ 636,442.44	\$ 636,196		\$ 636,196	-\$ 247
Standby Power	Customers	2	2	2.00		4,800	\$ 146.27		\$ 1.7908	\$ 12,106.32	\$ 12,106		\$ 12,106	\$ 0
Embedded Distributor Class				-						\$ -			\$ -	\$ -
etc.				-						\$ -			\$ -	\$ -
				-						\$ -			\$ -	\$ -
				-						\$ -			\$ -	\$ -
				-						\$ -			\$ -	\$ -
Total										\$ 191,561,702.55	\$ 190,436,727	\$ 1,105,363	\$ 191,542,089	-\$ 19,613

Rates Comparison - Amendment to Original Settlement							
Rate Class		2015 Approved	2016 Proposed	2017 Proposed	2018 Proposed	2019 Proposed	2020 Proposed
Residential (800 kWh)	Distribution Charge	\$ -	-\$ 0.02	-\$ 0.03	-\$ 0.03	-\$ 0.08	-\$ 0.09
	Change in Distribution Charge		-\$ 0.02	-\$ 0.01	\$ -	-\$ 0.05	-\$ 0.01
	% Distribution Increase		-0.07%	-0.03%	0.00%	-0.17%	-0.04%
	% Increase of Total Bill - No VA		-0.02%	-0.01%	0.00%	-0.04%	0.00%
	% Increase of Total Bill		-0.61%	0.60%	0.00%	-0.04%	0.00%
Residential (232 kWh)	Distribution Charge	\$ -	-\$ 0.02	-\$ 0.03	-\$ 0.03	-\$ 0.08	-\$ 0.09
	Change in Distribution Charge		-\$ 0.02	-\$ 0.01	\$ -	-\$ 0.05	-\$ 0.01
	% Distribution Increase		-0.13%	-0.04%	0.02%	-0.20%	-0.01%
	% Increase of Total Bill - No VA		-0.05%	-0.02%	0.02%	-0.12%	0.00%
	% Increase of Total Bill		-1.77%	1.70%	0.02%	-0.12%	0.00%
General Service <50kW (2000 kWh)	Distribution Charge	\$ -	-\$ 0.22	-\$ 0.02	-\$ 0.02	-\$ 0.25	-\$ 0.26
	Change in Distribution Charge		-\$ 0.22	\$ 0.20	\$ -	-\$ 0.23	-\$ 0.01
	% Distribution Increase		-0.37%	0.35%	0.00%	-0.35%	-0.01%
	% Increase of Total Bill - No VA		-0.07%	0.06%	0.00%	-0.08%	0.00%
	% Increase of Total Bill		-0.87%	0.89%	0.00%	-0.08%	0.00%
General Service 50- 1,499 kWh (250 KW)	Distribution Charge	\$ -	-\$ 1.75	-\$ 1.90	-\$ 1.85	-\$ 4.15	-\$ 4.48
	Change in Distribution Charge		-\$ 1.75	-\$ 0.15	\$ 0.05	-\$ 2.30	-\$ 0.33
	% Distribution Increase		-0.15%	-0.01%	0.01%	-0.17%	-0.02%
	% Increase of Total Bill - No VA		-0.01%	0.00%	0.00%	-0.01%	0.00%
	% Increase of Total Bill		-0.79%	0.76%	0.00%	-0.01%	0.00%
General Service 1,500- 4,999 kWh (2500 KW)	Distribution Charge	\$ -	-\$ 19.50	-\$ 20.75	-\$ 19.75	-\$ 43.75	-\$ 47.00
	Change in Distribution Charge		-\$ 19.50	-\$ 1.25	\$ 1.00	-\$ 24.00	-\$ 3.25
	% Distribution Increase		-0.15%	0.00%	0.01%	-0.16%	-0.02%
	% Increase of Total Bill - No VA		-0.01%	0.00%	0.00%	-0.01%	0.00%
	% Increase of Total Bill		-0.87%	0.84%	0.00%	-0.01%	0.00%
Large Use (7500KW)	Distribution Charge	\$ -	-\$ 54.00	-\$ 57.00	-\$ 55.50	-\$ 123.75	-\$ 133.50
	Change in Distribution Charge		-\$ 54.00	-\$ 3.00	\$ 1.50	-\$ 68.25	-\$ 9.75
	% Distribution Increase		-0.13%	0.00%	0.01%	-0.15%	-0.02%
	% Increase of Total Bill - No VA		-0.01%	0.00%	0.00%	-0.01%	0.00%
	% Increase of Total Bill		-1.00%	0.98%	0.00%	-0.01%	0.00%
Sentinel Lighting (0.4 KW)	Distribution Charge	\$ -	-\$ 0.01	-\$ 0.01	-\$ 0.01	-\$ 0.02	-\$ 0.02
	Change in Distribution Charge		-\$ 0.01	-\$ 0.00	\$ 0.00	-\$ 0.01	-\$ 0.00
	% Distribution Increase		-0.13%	-0.01%	0.01%	-0.14%	-0.01%
	% Increase of Total Bill - No VA		-0.05%	-0.01%	0.00%	-0.07%	0.04%
	% Increase of Total Bill		-0.64%	0.58%	0.00%	-0.06%	-0.01%
Street Lighting (1 KW)	Distribution Charge	\$ -	\$ 0.03	\$ 0.03	\$ 0.03	\$ 0.01	\$ 0.01
	Change in Distribution Charge		\$ 0.03	-\$ 0.00	\$ 0.00	-\$ 0.02	-\$ 0.00
	% Distribution Increase		0.64%	-0.05%	-0.02%	-0.31%	-0.05%
	% Increase of Total Bill - No VA		0.09%	-0.01%	0.04%	-0.08%	-0.01%
	% Increase of Total Bill		-1.64%	1.73%	0.00%	-0.07%	-0.01%
Unmetered Scattered Load (470 kWh)	Distribution Charge	\$ -	-\$ 0.01	-\$ 0.06	-\$ 0.06	-\$ 0.02	-\$ 0.07
	Change in Distribution Charge		-\$ 0.01	-\$ 0.05	\$ 0.00	\$ 0.04	-\$ 0.05
	% Distribution Increase		-0.07%	-0.32%	0.02%	0.25%	-0.28%
	% Increase of Total Bill - No VA		-0.01%	-0.07%	0.01%	0.04%	-0.05%
	% Increase of Total Bill		-0.81%	0.76%	0.00%	0.05%	-0.06%

Rates Summary Amended Settlement - November 5, 2015

Rate Class		2015 Approved	2016 Proposed	2017 Proposed	2018 Proposed	2019 Proposed	2020 Proposed
Residential (800 kWh)	Distribution Charge	\$ 28.39	\$ 28.40	\$ 28.66	\$ 28.87	\$ 28.73	\$ 28.01
	Change in Distribution Charge		\$ 0.01	\$ 0.26	\$ 0.21	-\$ 0.14	-\$ 0.72
	% Distribution Increase		0.04%	0.92%	0.73%	-0.48%	-2.51%
	% Increase of Total Bill - No VA		-0.15%	0.19%	0.16%	-0.11%	-0.53%
	% Increase of Total Bill		-1.32%	1.37%	0.16%	-0.11%	-0.53%
Residential (232 kWh)	Distribution Charge	\$ 15.10	\$ 17.44	\$ 20.08	\$ 22.91	\$ 25.66	\$ 28.01
	Change in Distribution Charge		\$ 2.34	\$ 2.65	\$ 2.82	\$ 2.76	\$ 2.35
	% Distribution Increase		15.49%	15.17%	14.06%	12.04%	9.15%
	% Increase of Total Bill - No VA		4.89%	5.42%	5.50%	5.06%	4.12%
	% Increase of Total Bill		4.41%	5.90%	5.50%	5.06%	4.12%
General Service <50kW (2000 kWh)	Distribution Charge	\$ 58.72	\$ 60.43	\$ 63.27	\$ 66.17	\$ 68.57	\$ 69.87
	Change in Distribution Charge		\$ 1.71	\$ 2.84	\$ 2.90	\$ 2.40	\$ 1.30
	% Distribution Increase		2.91%	4.70%	4.58%	3.63%	1.90%
	% Increase of Total Bill - No VA		0.36%	0.88%	0.90%	0.73%	0.40%
	% Increase of Total Bill		-0.92%	2.19%	0.90%	0.73%	0.40%
General Service 50- 1,499 kWh (250 KW)	Distribution Charge	\$ 1,153.10	\$ 1,217.65	\$ 1,279.35	\$ 1,344.05	\$ 1,399.55	\$ 1,430.93
	Change in Distribution Charge		\$ 64.55	\$ 61.70	\$ 64.70	\$ 55.50	\$ 31.38
	% Distribution Increase		5.60%	5.07%	5.06%	4.13%	2.24%
	% Increase of Total Bill - No VA		0.19%	0.35%	0.37%	0.32%	0.18%
	% Increase of Total Bill		0.68%	-0.13%	0.37%	0.32%	0.18%
General Service 1,500- 4,999 kWh (2500 KW)	Distribution Charge	\$ 12,915.68	\$ 13,329.18	\$ 13,969.68	\$ 14,628.68	\$ 15,175.93	\$ 15,458.93
	Change in Distribution Charge		\$ 413.50	\$ 640.50	\$ 659.00	\$ 547.25	\$ 283.00
	% Distribution Increase		3.20%	4.81%	4.72%	3.74%	1.86%
	% Increase of Total Bill - No VA		-0.08%	0.36%	0.37%	0.31%	0.16%
	% Increase of Total Bill		0.24%	0.05%	0.37%	0.31%	0.16%
Large Use (7500KW)	Distribution Charge	\$ 40,078.07	\$ 41,287.82	\$ 43,077.32	\$ 44,947.07	\$ 46,537.07	\$ 47,403.32
	Change in Distribution Charge		\$ 1,209.75	\$ 1,789.50	\$ 1,869.75	\$ 1,590.00	\$ 866.25
	% Distribution Increase		3.02%	4.33%	4.34%	3.54%	1.86%
	% Increase of Total Bill - No VA		0.17%	0.33%	0.34%	0.29%	0.16%
	% Increase of Total Bill		0.28%	0.22%	0.34%	0.29%	0.16%
Sentinel Lighting (0.4 KW)	Distribution Charge	\$ 6.63	\$ 7.54	\$ 7.94	\$ 8.76	\$ 9.18	\$ 9.17
	Change in Distribution Charge		\$ 0.91	\$ 0.40	\$ 0.82	\$ 0.42	-\$ 0.00
	% Distribution Increase		13.65%	5.31%	10.28%	4.82%	-0.04%
	% Increase of Total Bill - No VA		4.55%	1.95%	3.96%	1.95%	0.02%
	% Increase of Total Bill		3.48%	3.03%	3.95%	1.96%	-0.02%
Street Lighting (1 KW)	Distribution Charge	\$ 4.57	\$ 6.07	\$ 6.44	\$ 6.81	\$ 7.16	\$ 7.34
	Change in Distribution Charge		\$ 1.50	\$ 0.37	\$ 0.37	\$ 0.35	\$ 0.19
	% Distribution Increase		32.77%	6.08%	5.78%	5.10%	2.62%
	% Increase of Total Bill - No VA		5.60%	1.35%	1.34%	1.23%	0.66%
	% Increase of Total Bill		3.01%	3.91%	1.34%	1.23%	0.66%
Unmetered Scattered Load (470 kWh)	Distribution Charge	\$ 14.72	\$ 14.71	\$ 15.18	\$ 15.83	\$ 16.40	\$ 16.60
	Change in Distribution Charge		-\$ 0.01	\$ 0.46	\$ 0.65	\$ 0.58	\$ 0.19
	% Distribution Increase		-0.07%	3.14%	4.30%	3.64%	1.18%
	% Increase of Total Bill - No VA		-0.19%	0.61%	0.86%	0.74%	0.25%
	% Increase of Total Bill		-1.93%	2.40%	0.85%	0.75%	0.25%

Proposed Rate

Distribution

Fixed	2016	2017	2018	2019	2020
Residential	12.96	16.58	20.47	24.41	28.01
GS <50	17.23	17.87	18.57	19.17	19.47
GS 50 to 1,499 kW	200.00	200.00	200.00	200.00	200.00
GS 1,500 to 4,999 kW	4,193.93	4,193.93	4,193.93	4,193.93	4,193.93
Large Use	15,231.32	15,231.32	15,231.32	15,231.32	15,231.32
Street Light	0.75	0.80	0.85	0.89	0.91
Sentinel	2.98	3.03	3.23	3.28	3.18
Unmetered Scattered Load	4.42	4.60	4.83	5.03	5.13
Standby Power GS 50 to 1,499 kW	126.36	132.20	138.30	143.47	146.27
Standby Power GS 1,500 to 4,999 kW	126.36	132.20	138.30	143.47	146.27
Standby Power Large Use	126.36	132.20	138.30	143.47	146.27
Variable	2016	2017	2018	2019	2020
Residential	0.01930	0.01510	0.01050	0.00540	0.00000 \$/kWh
GS <50	0.02160	0.02270	0.02380	0.02470	0.02520 \$/kWh
GS 50 to 1,499 kW	4.07060	4.31740	4.57620	4.79820	4.92370 \$/kW
GS 1,500 to 4,999 kW	3.65410	3.91030	4.17390	4.39280	4.50600 \$/kW
Large Use	3.47420	3.71280	3.96210	4.17410	4.28960 \$/kW
Street Light	5.31710	5.63620	5.95840	6.26570	6.43320 \$/kW
Sentinel	11.39980	12.27480	13.81590	14.74620	14.98590 \$/kW
Unmetered Scattered Load	0.02190	0.02250	0.02340	0.02420	0.02440 \$/kWh
Standby Power GS 50 to 1,499 kW	1.68650	1.76460	1.84600	1.91500	1.95240 \$/kW
Standby Power GS 1,500 to 4,999 kW	1.54690	1.61850	1.69320	1.75650	1.79080 \$/kW
Standby Power Large Use	1.71660	1.79610	1.87900	1.94920	1.98730 \$/kW

Deferral/Variance Account Disposition Rate Rider

Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.)
1550, 1551, 1584, 1586, 1595

	2016	2017	2018	2019	2020
Residential	-0.000826				\$/kWh
GS <50	-0.000840				\$/kWh
GS 50 to 1,499 kW	-0.355415				\$/kW
GS 1,500 to 4,999 kW	-0.395098				\$/kW
Large Use	-0.467580				\$/kW
Street Light	-0.299010				\$/kW
Sentinel	-0.187879				\$/kW
Unmetered Scattered Load	-0.000845				\$/kWh
Standby Power GS 50 to 1,499 kW	0.000000				\$/kW
Standby Power GS 1,500 to 4,999 kW	0.000000				\$/kW
Standby Power Large Use	0.000000				\$/kW

Rate Rider Calculation for Group 2 Accounts

	2016	2017	2018	2019	2020
Residential	0.32				per customer per month
GS <50	0.00007				\$/kWh
GS 50 to 1,499 kW	-0.02900				\$/kW
GS 1,500 to 4,999 kW	-0.03435				\$/kW
Large Use	-0.04082				\$/kW
Street Light	-0.02585				\$/kW
Sentinel	0.00393				\$/kW
Unmetered Scattered Load	-0.00004				\$/kWh
Standby Power GS 50 to 1,499 kW	0.00000				\$/kW
Standby Power GS 1,500 to 4,999 kW	0.00000				\$/kW
Standby Power Large Use	0.00000				\$/kW

Rate Rider Calculation for Accounts 1568 - LRAM

	2016	2017	2018	2019	2020
Residential	-0.00002				\$/kWh
GS <50	0.00023				\$/kWh
GS 50 to 1,499 kW	-0.07711				\$/kW
GS 1,500 to 4,999 kW	-0.07711				\$/kW
Large Use	-0.07711				\$/kW
Street Light	-0.24051				\$/kW
Sentinel	0.00000				\$/kW
Unmetered Scattered Load	-0.00044				\$/kWh
Standby Power GS 50 to 1,499 kW	0.00000				\$/kW
Standby Power GS 1,500 to 4,999 kW	0.00000				\$/kW
Standby Power Large Use	0.00000				\$/kW

Rate Rider Calculation for RSVA - Power - Global Adjustment

	2016	2017	2018	2019	2020
Residential	0.00281				\$/kWh
GS <50	0.00281				\$/kWh
GS 50 to 1,499 kW	0.00281				\$/kWh
GS 1,500 to 4,999 kW	0.00281				\$/kWh
Large Use	0.00281				\$/kWh
Street Light	0.00281				\$/kWh
Sentinel	0.00000				\$/kWh
Unmetered Scattered Load	0.00000				\$/kWh
Standby Power GS 50 to 1,499 kW	0.00000				\$/kWh
Standby Power GS 1,500 to 4,999 kW	0.00000				\$/kWh
Standby Power Large Use	0.00000				\$/kWh

Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.) - NON-WMP
1580 and 1588

	2016	2017	2018	2019	2020
Residential	-0.001509				\$/kWh
GS <50	-0.001509				\$/kWh
GS 50 to 1,499 kW	-0.634536				\$/kW
GS 1,500 to 4,999 kW	-0.705383				\$/kW
Large Use	-0.834788				\$/kW
Street Light	-0.533834				\$/kW
Sentinel	-0.335428				\$/kW
Unmetered Scattered Load	-0.001509				\$/kWh
Standby Power GS 50 to 1,499 kW	0.000000				\$/kW
Standby Power GS 1,500 to 4,999 kW	0.000000				\$/kW
Standby Power Large Use	0.000000				\$/kW

TOU / non-TOU: **TOU**

2016 Hydro Ottawa Limited Electricity Distribution Rate Application

TOU / non-TOU: **TOU**

2016 Hydro Ottawa Limited Electricity Distribution Rate Application

TOU / non-TOU: **TOU**

2016 Hydro Ottawa Limited Electricity Distribution Rate Application

Consumption **500** kWh May 1 - October

2016 Hydro Ottawa Limited Electricity Distribution Rate Application

Consumption 800 kWh ● May 1 - October 31

2016 Hydro Ottawa Limited Electricity Distribution Rate Application

TOU / non-TOU: **TOU**

Consumption

2016 Hydro Ottawa Limited Electricity Distribution Rate Application

TOU / non-TOU: **TOU**

2019 Proposed			Impact 2019 vs 2018	
Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
\$ 24.4100	1	\$ 24.41	\$ 3.94	19.25%
	1	\$ -	\$ -	
	1	\$ -	\$ -	
	1	\$ -	\$ -	
	1	\$ -	\$ -	
\$ 0.0054	1000	\$ 5.40	\$ 5.10	-48.57%
	1000	\$ -	\$ -	
	1000	\$ -	\$ -	
	1000	\$ -	\$ -	
	1000	\$ -	\$ -	
\$ -	1000	\$ -	\$ -	
	1000	\$ -	\$ -	
	1000	\$ -	\$ -	
	1000	\$ -	\$ -	
	1000	\$ -	\$ -	
		\$ 29.61	\$ 1.16	-3.75%
	1000	\$ -	\$ -	
	1000	\$ -	\$ -	
	1000	\$ -	\$ -	
	1000	\$ -	\$ -	
\$ 0.00007	1034	\$ 0.07	\$ -	0.00%
\$ 0.1021	34	\$ 3.42	\$ -	0.00%
\$ 0.7900	1	\$ 0.79	\$ -	0.00%
		\$ 34.09	\$ 1.16	-3.29%
\$ 0.0077	1034	\$ 7.96	\$ -	0.00%
\$ 0.0042	1034	\$ 4.34	\$ -	0.00%
		\$ 46.39	\$ 1.16	-2.44%
\$ 0.0044	1034	\$ 4.55	\$ -	0.00%
\$ 0.0013	1034	\$ 1.34	\$ -	0.00%
\$ 0.2500	1	\$ 0.25	\$ -	0.00%
\$ 0.0069	1000	\$ 6.94	\$ -	0.00%
\$ 0.0800	640	\$ 51.20	\$ -	0.00%
\$ 0.1220	180	\$ 21.96	\$ -	0.00%
\$ 0.1610	180	\$ 28.98	\$ -	0.00%
\$ 0.0940	600	\$ 56.40	\$ -	0.00%
\$ 0.1100	400	\$ 44.00	\$ -	0.00%
13%		\$ 161.61	\$ 1.18	-0.71%
		\$ 21.01	\$ 0.15	-0.71%
		\$ 182.62	\$ 1.31	-0.71%
		\$ 18.26	\$ 0.13	-0.71%
		\$ 164.36	\$ 1.18	-0.71%
13%		\$ 159.87	\$ 1.16	-0.72%
		\$ 20.78	\$ 0.15	-0.72%
		\$ 180.66	\$ 1.31	-0.72%
		\$ 18.07	\$ 0.13	-0.71%
		\$ 162.59	\$ 1.18	-0.72%

2020 Proposed			Impact 2020 vs 2019	
Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
\$ 28.0100	1	\$ 28.01	\$ 3.60	14.75%
	1	\$ -	\$ -	
	1	\$ -	\$ -	
	1	\$ -	\$ -	
	1	\$ -	\$ -	
\$ -	1000	\$ -	5.40	-100.00%
	1	\$ -	\$ -	
\$ -	1000	\$ -	\$ -	
	1000	\$ -	\$ -	
	1000	\$ -	\$ -	
	1000	\$ -	\$ -	
	1000	\$ -	\$ -	
	1000	\$ -	\$ -	
	1000	\$ -	\$ -	
	1000	\$ -	\$ -	
		\$ 28.01	\$ 1.80	-6.04%
	1000	\$ -	\$ -	
	1000	\$ -	\$ -	
	1000	\$ -	\$ -	
\$ 0.00007	1,034	\$ 0.07	\$ -	0.00%
\$ 0.1021	34	\$ 3.42	\$ -	0.00%
\$ 0.7900	1	\$ 0.79	\$ -	0.00%
		\$ 32.29	\$ 1.80	-5.28%
\$ 0.0077	1034	\$ 7.96	\$ -	0.00%
\$ 0.0042	1034	\$ 4.34	\$ -	0.00%
		\$ 44.59	\$ 1.80	-3.88%
\$ 0.0044	1034	\$ 4.55	\$ -	0.00%
\$ 0.0013	1034	\$ 1.34	\$ -	0.00%
\$ 0.2500	1	\$ 0.25	\$ -	0.00%
\$ 0.0069	1000	\$ 6.94	\$ -	0.00%
\$ 0.0800	640	\$ 51.20	\$ -	0.00%
\$ 0.1220	180	\$ 21.96	\$ -	0.00%
\$ 0.1610	180	\$ 28.98	\$ -	0.00%
\$ 0.0940	600	\$ 56.40	\$ -	0.00%
\$ 0.1100	400	\$ 44.00	\$ -	0.00%
13%		\$ 159.81	\$ 1.80	-1.11%
		\$ 20.78	\$ 0.23	-1.11%
		\$ 180.59	\$ 2.03	-1.11%
		\$ 18.06	\$ 0.20	-1.10%
		\$ 162.53	\$ 1.83	-1.12%
13%		\$ 158.07	\$ 1.80	-1.13%
		\$ 20.55	\$ 0.23	-1.13%
		\$ 178.62	\$ 2.03	-1.13%
		\$ 17.86	\$ 0.21	-1.16%
		\$ 160.76	\$ 1.82	-1.12%

☐ November 1 - April 30 (Select this radio button for applications filed after Oct 31)

2016 Hydro Ottawa Limited Electricity Distribution Rate Application

TOU / non-TOU: ☒ TOU

Current Board-Approved

2016 Hydro Ottawa Limited Electricity Distribution Rate Application

TOU / non-TOU: ☒ TOU

2016 Hydro Ottawa Limited Electricity Distribution Rate Application

TOU / non-TOU: ☒ TOU

Current Board-Approved

Loss Factor (%)	3.5800%
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3.3500%

3.3500%	
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TOU / non-TOU: **TOU**

3.3500%

Consumption **2,000** kWh May 1 - October 3

2016 Hydro Ottawa Limited Electricity Distribution Rate Application

TOU / non-TOU: ☒ TOU

2016 Hydro Ottawa Limited Electricity Distribution Rate Application

☐ November 1 - April 30 (Select this radio button for applications filed after Oct 31)

Loss Factor (%)	3.5800%	3.3500%	3.3500%
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Consumption kWh ● May 1 - October 31

Loss Factor (%)	3.5800%	3.3500%
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3.3500%3.3500%

TOU / non-TOU: ☒ TOU

2016 Hydro Ottawa Limited Electricity Distribution Rate Application

TOU / non-TOU: ☒ TOU

2016 Hydro Ottawa Limited Electricity Distribution Rate Application

TOU / non-TOU: ☒ TOU

2016 Hydro Ottawa Limited Electricity Distribution Rate Application

☐ November 1 - April 30 (Select this radio button for applications filed after Oct 31)[illegible]

3.3500%

3.3500%

1

1

Appendix 2-W Bill Impacts

Customer Class: General Service 1,500 to 4,999 KW

TOU / non-TOU: TOU

Consumption 1,277,500 kWh May 1 - October 31

November 1 - April 30 (Select this radio button for applications filed after Oct 31)

		Current Board-Approved			2016 Proposed			Impact 2016 vs 2015		2017 Proposed			Impact 2017 vs 2016		2018 Proposed			Impact 2018 vs 2017	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge Smart Meter Rate Adder	Charge Unit Monthly	\$ 4,193.93	1	\$ 4,193.93	4,193.93	1	4,193.93	\$ -	0.00%	4,193.93	1	4,193.93	\$ -	0.00%	4,193.93	1	4,193.93	\$ -	0.00%
			1	\$ -		1	\$ -	\$ -	-		1	\$ -	\$ -	-		1	\$ -	\$ -	-
			1	\$ -		1	\$ -	\$ -	-		1	\$ -	\$ -	-		1	\$ -	\$ -	-
			1	\$ -		1	\$ -	\$ -	-		1	\$ -	\$ -	-		1	\$ -	\$ -	-
			1	\$ -		1	\$ -	\$ -	-		1	\$ -	\$ -	-		1	\$ -	\$ -	-
			1	\$ -		1	\$ -	\$ -	-		1	\$ -	\$ -	-		1	\$ -	\$ -	-
			1	\$ -		1	\$ -	\$ -	-		1	\$ -	\$ -	-		1	\$ -	\$ -	-
			1	\$ -		1	\$ -	\$ -	-		1	\$ -	\$ -	-		1	\$ -	\$ -	-
			1	\$ -		1	\$ -	\$ -	-		1	\$ -	\$ -	-		1	\$ -	\$ -	-
			1	\$ -		1	\$ -	\$ -	-		1	\$ -	\$ -	-		1	\$ -	\$ -	-
Distribution Volumetric Rate	per kW	\$ 3.4887	2,500	\$ 8,721.75	\$ 3.6541	2,500	\$ 9,135.25	\$ 413.50	7.47%	\$ 3.9103	2,500	\$ 9,775.75	\$ 640.50	7.01%	\$ 4.1739	2,500	\$ 10,434.75	\$ 659.00	6.74%
Smart Meter Disposition Rider																			
LRAM & SSM Rate Rider	per kW	\$ -	2,500	\$ -	\$ 0.0771	2,500	\$ 192.78	\$ 192.78	-100.00%		2,500	\$ -	\$ 192.78	-100.00%		2,500	\$ -	\$ -	-

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Appendix 2-W Bill Impacts

Customer Class: General Service 1,500 to 4,999 KW

TOU / non-TOU: TOU

Consumption 1,277,500 kWh May 1 - October 31

4,000 KW November 1 - April 30 (Select this radio button for applications filed after Oct 31)

	Charge Unit	Current Board-Approved			2016 Proposed			Impact 2016 vs 2015		2017 Proposed			Impact 2017 vs 2016		2018 Proposed			Impact 2018 vs 2017	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 4,193.93	1	\$ 4,193.93	\$ 4,193.93	1	\$ 4,193.93	\$ -	0.00%	\$ 4,193.93	1	\$ 4,193.93	\$ -	0.00%	\$ 4,193.93	1	\$ 4,193.93	\$ -	0.00%
Smart Meter Rate Adder			1	\$ -		1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -	
Distribution Volumetric Rate	per kW	\$ 3.4897	4,000	\$ 13,954.80	\$ 3.6541	4,000	\$ 14,616.40	\$ 661.60	4.74%	\$ 3.9103	4,000	\$ 15,641.20	\$ 1,024.80	7.01%	\$ 4.1739	4,000	\$ 16,695.60	\$ 1,054.40	6.74%
Smart Meter Disposition Rider			1277500	\$ -		1277500	\$ -	\$ -			1277500	\$ -	\$ -			1277500	\$ -	\$ -	
LRAM & SSM Rate Rider	per kW	\$ -	4,000	\$ -	\$ -0.0771	4,000	\$ -308.44	\$ -308.44		\$ -	4,000	\$ -	\$ -308.44	-100.00%	\$ -	4,000	\$ -	\$ -	
			1277500	\$ -		1277500	\$ -	\$ -			1277500	\$ -	\$ -			1277500	\$ -	\$ -	
			1277500	\$ -		1277500	\$ -	\$ -			1277500	\$ -	\$ -			1277500	\$ -	\$ -	
			1277500	\$ -		1277500	\$ -	\$ -			1277500	\$ -	\$ -			1277500	\$ -	\$ -	
			1277500	\$ -		1277500	\$ -	\$ -			1277500	\$ -	\$ -			1277500	\$ -	\$ -	
			1277500	\$ -		1277500	\$ -	\$ -			1277500	\$ -	\$ -			1277500	\$ -	\$ -	
			1277500	\$ -		1277500	\$ -	\$ -			1277500	\$ -	\$ -			1277500	\$ -	\$ -	
			1277500	\$ -		1277500	\$ -	\$ -			1277500	\$ -	\$ -			1277500	\$ -	\$ -	
			1277500	\$ -		1277500	\$ -	\$ -			1277500	\$ -	\$ -			1277500	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 18,148.73			\$ 18,501.89	\$ 353.16	1.95%			\$ 19,835.13	\$ 1,333.24	7.21%			\$ 20,889.53	\$ 1,054.40	5.32%
Deferral/Variance Account Disposition Rate Rider Class 1	per kW	\$ -	4,000	\$ -	\$ -0.9951	4,000	\$ -1,580.39	\$ -1,580.39		\$ -	4,000	\$ -	\$ -1,580.39	-100.00%	\$ -	4,000	\$ -	\$ -	
Deferral/Variance Account Disposition Rate Rider Class 2	per kW	\$ -	4,000	\$ -	\$ -0.0344	4,000	\$ -137.40	\$ -137.40		\$ -	4,000	\$ -	\$ -137.40	-100.00%	\$ -	4,000	\$ -	\$ -	
Deferral/Variance Account Disposition Rate Rider - Global Adjustment	per kWh		1277500	\$ -	\$ 0.0028	1277500	\$ 3,589.78	\$ 3,589.78			1277500	\$ -	\$ -3,589.78	-100.00%		1277500	\$ -	\$ -	
Deferral / Variance Accounts Balances (excluding Global Adj.)	per kW		1277500	\$ -	\$ -0.7054	4,000	\$ -2,821.53	\$ -2,821.53			1277500	\$ -	\$ -2,821.53	-100.00%		1277500	\$ -	\$ -	
NON-WMP																			
Low Voltage Service Charge	per kW	\$ 0.02516	4,000	\$ 100.64	\$ 0.02700	4,000	\$ 108.00	\$ 7.36	7.31%	\$ 0.02724	4,000	\$ 108.96	\$ 0.96	0.89%	\$ 0.02730	4,000	\$ 109.20	\$ 0.24	0.22%
Line Losses on Cost of Power		\$ 0.1021	45,735	\$ 4,671.32	\$ 0.1021	42,796	\$ 4,371.21	\$ -300.11	-6.42%	\$ 0.1021	42,796	\$ 4,371.21	\$ -	0.00%	\$ 0.1021	42,796	\$ 4,371.21	\$ -	0.00%
Smart Meter Entity Charge	Monthly	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 22,920.69			\$ 22,031.55	\$ -889.14	-3.88%			\$ 24,315.30	\$ 2,283.75	10.37%			\$ 25,369.94	\$ 1,054.64	4.34%
RTSR - Network	per kW	\$ 3.0186	4000	\$ 12,074.40	\$ 3.0186	4000	\$ 12,074.40	\$ -	0.00%	\$ 3.0186	4000	\$ 12,074.40	\$ -	0.00%	\$ 3.0186	4000	\$ 12,074.40	\$ -	0.00%
RTSR - Line and Transformation Connection	per kW	\$ 1.7347	4000	\$ 6,938.80	\$ 1.7347	4000	\$ 6,938.80	\$ -	0.00%	\$ 1.7347	4000	\$ 6,938.80	\$ -	0.00%	\$ 1.7347	4000	\$ 6,938.80	\$ -	0.00%
Sub-Total C - Delivery (includes Sub-Total B)				\$ 41,933.89			\$ 41,044.75	\$ -889.14	-2.12%			\$ 43,328.50	\$ 2,283.75	5.56%			\$ 44,383.14	\$ 1,054.64	2.43%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	1323235	\$ 5,822.23	\$ 0.0044	1277500	\$ 5,621.00	\$ -201.23	-3.46%	\$ 0.0044	1277500	\$ 5,621.00	\$ -	0.00%	\$ 0.0044	1277500	\$ 5,621.00	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	1323235	\$ 1,720.20	\$ 0.0013	1277500	\$ 1,660.75	\$ -59.45	-3.46%	\$ 0.0013	1277500	\$ 1,660.75	\$ -	0.00%	\$ 0.0013	1277500	\$ 1,660.75	\$ -	0.00%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)		\$ 0.0069	1277500	\$ 8,865.85	\$ 0.0069	1277500	\$ 8,865.85	\$ -	0.00%	\$ 0.0069	1277500	\$ 8,865.85	\$ -	0.00%	\$ 0.0069	1277500	\$ 8,865.85	\$ -	0.00%
TOU - Off Peak		\$ 0.0900	817600	\$ 65,408.00	\$ 0.0900	817600	\$ 65,408.00	\$ -	0.00%	\$ 0.0900	817600	\$ 65,408.00	\$ -	0.00%	\$ 0.0900	817600	\$ 65,408.00	\$ -	0.00%
TOU - Mid Peak		\$ 0.1220	229950	\$ 28,053.90	\$ 0.1220	229950	\$ 28,053.90	\$ -	0.00%	\$ 0.1220	229950	\$ 28,053.90	\$ -	0.00%	\$ 0.1220	229950	\$ 28,053.90	\$ -	0.00%
TOU - On Peak		\$ 0.1610	229950	\$ 37,021.95	\$ 0.1610	229950	\$ 37,021.95	\$ -	0.00%	\$ 0.1610	229950	\$ 37,021.95	\$ -	0.00%	\$ 0.1610	229950	\$ 37,021.95	\$ -	0.00%
Energy - RPP - Tier 1		\$ 0.0940	750	\$ 70.50	\$ 0.0940	750	\$ 70.50	\$ -	0.00%	\$ 0.0940	750	\$ 70.50	\$ -	0.00%	\$ 0.0940	750	\$ 70.50	\$ -	0.00%
Energy - RPP - Tier 2		\$ 0.1100	1276750	\$ 140,442.50	\$ 0.1100	1276750	\$ 140,442.50	\$ -	0.00%	\$ 0.1100	1276750	\$ 140,442.50	\$ -	0.00%	\$ 0.1100	1276750	\$ 140,442.50	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 188,826.28			\$ 187,676.45	\$ -1,149.83	-0.61%			\$ 189,960.20	\$ 2,283.75	1.22%			\$ 191,014.84	\$ 1,054.64	0.56%
HST	13%			\$ 24,547.42		13%	\$ 24,397.94	\$ -149.48	-0.61%	13%		\$ 24,694.83	\$ 296.89	1.22%		13%	\$ 24,831.93	\$ 137.10	0.56%
Total Bill (including HST)				\$ 213,373.69			\$ 212,074.39	\$ -1,299.31	-0.61%			\$ 214,655.02	\$ 2,580.64	1.22%			\$ 215,846.77	\$ 1,191.74	0.56%
Ontario Clean Energy Benefit ¹				\$ -			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Total Bill on TOU (including OCEB)				\$ 213,373.69			\$ 212,074.39	\$ -1,299.31	-0.61%			\$ 214,655.02	\$ 2,580.64	1.22%			\$ 215,846.77	\$ 1,191.74	0.56%
Total Bill on RPP (before Taxes)				\$ 198,855.43			\$ 197,705.60	\$ -1,149.83	-0.58%			\$ 199,989.35	\$ 2,283.75	1.16%			\$ 201,043.99	\$ 1,054.64	0.53%
HST	13%			\$ 25,851.21		13%	\$ 25,701.73	\$ -149.48	-0.58%	13%		\$ 25,998.62	\$ 296.89	1.16%		13%	\$ 26,135.72	\$ 137.10	0.53%
Total Bill (including HST)				\$ 224,706.63			\$ 223,407.33	\$ -1,299.31	-0.58%			\$ 225,987.96	\$ 2,580.64	1.16%			\$ 227,179.71	\$ 1,191.74	0.53%
Ontario Clean Energy Benefit ¹				\$ -			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Total Bill on RPP (including OCEB)				\$ 224,706.63			\$ 223,407.33	\$ -1,299.31	-0.58%			\$ 225,987.96	\$ 2,580.64	1.16%			\$ 227,179.71	\$ 1,191.74	0.53%

Loss Factor (%) 3.5800%

3.3500%

3.3500%

3.3500%

Consumption **1,277,500** kWh ● May 1 - October 31

2016 Hydro Ottawa Limited Electricity Distribution Rate Application

0.6200%

0.6200%

Customer Class: Large User
TOU / non-TOU: TOU

[illegible]

2018 Proposed			Impact 2018 vs 2017	
Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
4.83	1	\$ 4.83	\$ 0.23	5.00%
	1	\$ -	\$ -	
	1	\$ -	\$ -	
	1	\$ -	\$ -	
	1	\$ -	\$ -	
\$ 0.0234	1	\$ -	\$ -	4.00%
	1	\$ -	\$ -	
	470	\$ 11.00	\$ 0.42	
	470	\$ -	\$ -	
	470	\$ -	\$ -	
	470	\$ -	\$ -	
	470	\$ -	\$ -	
	470	\$ -	\$ -	
	470	\$ -	\$ -	
	470	\$ -	\$ -	
		\$ 15.83	\$ 0.65	4.30%
	470	\$ -	\$ -	
	470	\$ -	\$ -	
	470	\$ -	\$ -	
	470	\$ -	\$ -	
	470	\$ -	\$ -	
\$ 0.00006	487	\$ 0.03	\$ -	0.00%
\$ 0.1021	16	\$ 1.61	\$ -	0.00%
\$ -	1	\$ -	\$ -	
		\$ 17.47	\$ 0.65	3.88%
\$ 0.0070	486	\$ 3.40	\$ -	0.00%
\$ 0.0040	486	\$ 1.94	\$ -	0.00%
		\$ 22.81	\$ 0.65	2.95%
\$ 0.0044	486	\$ 2.14	\$ -	0.00%
\$ 0.0013	486	\$ 0.63	\$ -	0.00%
\$ 0.2500	1	\$ 0.25	\$ -	0.00%
\$ 0.0069	470	\$ 3.26	\$ -	0.00%
\$ 0.0800	301	\$ 24.06	\$ -	0.00%
\$ 0.1220	85	\$ 10.32	\$ -	0.00%
\$ 0.1610	85	\$ 13.62	\$ -	0.00%
\$ 0.0940	470	\$ 44.18	\$ -	0.00%
\$ 0.1100	0	\$ -	\$ -	
13%		\$ 77.09	\$ 0.65	0.85%
		\$ 10.02	\$ 0.08	0.85%
		\$ 87.12	\$ 0.74	0.85%
		\$ 87.12	\$ 0.74	0.85%
13%		\$ 73.27	\$ 0.65	0.90%
		\$ 9.52	\$ 0.08	0.90%
		\$ 82.79	\$ 0.74	0.90%
		\$ -	\$ -	
		\$ 82.79	\$ 0.74	0.90%

3.3500%

TOU / non-TOU: **TOU**

2016 Hydro Ottawa Limited Electricity Distribution Rate Application

Appendix 2-W Bill Impacts

Customer Class: **Sentinel Lights**

TOU / non-TOU: **TOU**

[illegible]

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Appendix 2-W Bill Impacts

Customer Class: **Sentinel Lights**

TOU / non-TOU: **TOU**

Consumption: **94 kWh** May 1 - October
0.40 kW

	Charge Unit	Current Board-Approved			2019 Proposed			Impact 2019 vs 2018		2020 Proposed			Impact 2020 vs 2019	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 2.62	1	\$ 2.62	3.28	1	\$ 3.28	\$ 0.05	1.55%	3.18	1	\$ 3.18	-\$ 0.10	-3.05%
Smart Meter Rate Adder			1	\$ -		1	\$ -	\$ -			1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -			1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -			1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -			1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -			1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -			1	\$ -	\$ -	
Distribution Volumetric Rate	per kW	\$ 10.0361	0	\$ 4.01	\$ 14.7462	0	\$ 5.90	\$ 0.37	6.73%	\$ 14.9859	0	\$ 5.99	\$ 0.10	1.63%
Smart Meter Disposition Rider			94	\$ -		94	\$ -	\$ -			94	\$ -	\$ -	
LRAM & SSM Rate Rider	per kW	\$ -	0	\$ -		0	\$ -	\$ -			0	\$ -	\$ -	
			94	\$ -		94	\$ -	\$ -			94	\$ -	\$ -	
			94	\$ -		94	\$ -	\$ -			94	\$ -	\$ -	
			94	\$ -		94	\$ -	\$ -			94	\$ -	\$ -	
			94	\$ -		94	\$ -	\$ -			94	\$ -	\$ -	
			94	\$ -		94	\$ -	\$ -			94	\$ -	\$ -	
			94	\$ -		94	\$ -	\$ -			94	\$ -	\$ -	
			94	\$ -		94	\$ -	\$ -			94	\$ -	\$ -	
			94	\$ -		94	\$ -	\$ -			94	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 6.63			\$ 9.18	\$ 0.42	4.82%			\$ 9.17	-\$ 0.00	-0.04%
Deferral/Variance Account	per kW	\$ -		\$ -		0	\$ -	\$ -			0	\$ -	\$ -	
Disposition Rate Rider Class 1			0.40	\$ -			\$ -	\$ -				\$ -	\$ -	
Deferral/Variance Account	per kW		0.40	\$ -		94	\$ -	\$ -			94	\$ -	\$ -	
Disposition Rate Rider Class 2				\$ -			\$ -	\$ -				\$ -	\$ -	
Deferral/Variance Account	per kWh		94	\$ -		94	\$ -	\$ -			94	\$ -	\$ -	
Disposition Rate Rider - Global Adjustment				\$ -			\$ -	\$ -				\$ -	\$ -	
Deferral / Variance Accounts Balances (excluding Global Adj.) - NON-WMP	per kW		94	\$ -		94	\$ -	\$ -			94	\$ -	\$ -	
Low Voltage Service Charge	per kW	\$ 0.01785	0	\$ 0.01	\$ 0.01899	0	\$ 0.01	\$ 0.00	0.05%	\$ 0.01900	0	\$ 0.01	\$ 0.00	0.05%
Line Losses on Cost of Power		\$ 0.1021	3	\$ 0.34	\$ 0.1021	3	\$ 0.32	\$ -	0.00%	\$ 0.1021	3	\$ 0.32	\$ -	0.00%
Smart Meter Entity Charge	Monthly	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 6.99			\$ 9.51	\$ 0.42	4.65%			\$ 9.50	-\$ 0.00	-0.04%
RTSR - Network	per kW	\$ 2.1461	0.4	\$ 0.86	\$ 2.1461	0.4	\$ 0.86	\$ -	0.00%	\$ 2.1461	0.4	\$ 0.86	\$ -	0.00%
RTSR - Line and Transformation Connection	per kW	\$ 1.2058	0.4	\$ 0.48	\$ 1.2058	0.4	\$ 0.48	\$ -	0.00%	\$ 1.2058	0.4	\$ 0.48	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)				\$ 8.33			\$ 10.85	\$ 0.42	4.05%			\$ 10.84	-\$ 0.00	-0.04%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	97	\$ 0.43	\$ 0.0044	97	\$ 0.43	\$ -	0.00%	\$ 0.0044	97	\$ 0.43	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	97	\$ 0.13	\$ 0.0013	97	\$ 0.13	\$ -	0.00%	\$ 0.0013	97	\$ 0.13	\$ -	0.00%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)		\$ 0.0069	94	\$ 0.65	\$ 0.0069	94	\$ 0.65	\$ -	0.00%	\$ 0.0069	94	\$ 0.65	\$ -	0.00%
TOU - Off Peak		\$ 0.0800	60	\$ 4.81	\$ 0.0800	60	\$ 4.81	\$ -	0.00%	\$ 0.0800	60	\$ 4.81	\$ -	0.00%
TOU - Mid Peak		\$ 0.1220	17	\$ 2.06	\$ 0.1220	17	\$ 2.06	\$ -	0.00%	\$ 0.1220	17	\$ 2.06	\$ -	0.00%
TOU - On Peak		\$ 0.1610	17	\$ 2.72	\$ 0.1610	17	\$ 2.72	\$ -	0.00%	\$ 0.1610	17	\$ 2.72	\$ -	0.00%
Energy - RPP - Tier 1		\$ 0.0940	94	\$ 8.84	\$ 0.0940	94	\$ 8.84	\$ -	0.00%	\$ 0.0940	94	\$ 8.84	\$ -	0.00%
Energy - RPP - Tier 2		\$ 0.1100	0	\$ -	\$ 0.1100	0	\$ -	\$ -		\$ 0.1100	0	\$ -	\$ -	
Total Bill on TOU (before Taxes)				\$ 19.38			\$ 21.91	\$ 0.42	1.96%			\$ 21.90	-\$ 0.00	-0.02%
HST	13%			\$ 2.52			\$ 2.85	\$ 0.05	1.96%			\$ 2.85	-\$ 0.00	-0.02%
Total Bill (including HST)				\$ 21.90			\$ 24.75	\$ 0.48	1.96%			\$ 24.75	-\$ 0.00	-0.02%
Ontario Clean Energy Benefit ¹				\$ -			\$ -	\$ -				\$ -	\$ -	
Total Bill on TOU (including OCEB)				\$ 21.90			\$ 24.75	\$ 0.48	1.96%			\$ 24.75	-\$ 0.00	-0.02%
Total Bill on RPP (before Taxes)				\$ 18.62			\$ 21.14	\$ 0.42	2.04%			\$ 21.14	-\$ 0.00	-0.02%
HST	13%			\$ 2.42			\$ 2.75	\$ 0.05	2.04%			\$ 2.75	-\$ 0.00	-0.02%
Total Bill (including HST)				\$ 21.04			\$ 23.89	\$ 0.48	2.04%			\$ 23.88	-\$ 0.00	-0.02%
Ontario Clean Energy Benefit ¹				\$ -			\$ -	\$ -				\$ -	\$ -	
Total Bill on RPP (including OCEB)				\$ 21.04			\$ 23.89	\$ 0.48	2.04%			\$ 23.88	-\$ 0.00	-0.02%
Loss Factor (%)				3.5800%			3.3500%					3.3500%		

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Appendix 2-W Bill Impacts

Customer Class: **Street Light**

TOU / non-TOU: **TOU**

Consumption ☐ 150 kWh ☒ 1.00 kW ☐ May 1 - October 31 ☐ November 1 - April 30 (Select this radio button for applications filed after Oct 31)

	Charge Unit	Current Board-Approved			2016 Proposed			Impact 2016 vs 2015		2017 Proposed			Impact 2017 vs 2016		2018 Proposed			Impact 2018 vs 2017		20
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	\$ 0.57	1	\$ 0.57	0.75	1	\$ 0.75	\$ 0.18	31.58%	0.80	1	\$ 0.80	\$ 0.05	6.67%	0.85	1	\$ 0.85	\$ 0.05	6.25%	0.89
Smart Meter Rate Adder			1	\$ -		1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -		
			1	\$ -		1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -		
			1	\$ -		1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -		
			1	\$ -		1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -		
			1	\$ -		1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -		
			1	\$ -		1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -		
Distribution Volumetric Rate	per kW	\$ 3.9997	1	\$ 4.00	\$ 5.3171	1	\$ 5.32	\$ 1.32	32.94%	\$ 5.6362	1	\$ 5.64	\$ 0.32	6.00%	\$ 5.9584	1	\$ 5.96	\$ 0.32	5.72%	\$ 6.2657
Smart Meter Disposition Rider	per kW	\$ -	150	\$ -		150	\$ -	\$ -			150	\$ -	\$ -			150	\$ -	\$ -		
LRAM & SSM Rate Rider	per kW	\$ -	1	\$ -	0.2405	1	\$ 0.24	\$ -0.24			1	\$ -	\$ 0.24	-100.00%		1	\$ -	\$ -		
			150	\$ -		150	\$ -	\$ -			150	\$ -	\$ -			150	\$ -	\$ -		
			150	\$ -		150	\$ -	\$ -			150	\$ -	\$ -			150	\$ -	\$ -		
			150	\$ -		150	\$ -	\$ -			150	\$ -	\$ -			150	\$ -	\$ -		
			150	\$ -		150	\$ -	\$ -			150	\$ -	\$ -			150	\$ -	\$ -		
			150	\$ -		150	\$ -	\$ -			150	\$ -	\$ -			150	\$ -	\$ -		
			150	\$ -		150	\$ -	\$ -			150	\$ -	\$ -			150	\$ -	\$ -		
			150	\$ -		150	\$ -	\$ -			150	\$ -	\$ -			150	\$ -	\$ -		
			150	\$ -		150	\$ -	\$ -			150	\$ -	\$ -			150	\$ -	\$ -		
Sub-Total A (excluding pass through)				\$ 4.57			\$ 5.83	\$ 1.26	27.50%			\$ 6.44	\$ 0.61	10.46%			\$ 6.81	\$ 0.37	5.78%	
Deferral/Variance Account	per kW	\$ -	1	\$ -	0.29901	1	\$ 0.30	\$ -0.30			1	\$ -	\$ 0.30	-100.00%		1	\$ -	\$ -		
Disposition Rate Rider Class 1	per kW		1.00	\$ -	\$ 0.0259	1.00	\$ 0.03	\$ -0.03			150	\$ -	\$ 0.03	-100.00%		150	\$ -	\$ -		
Deferral/Variance Account	per kWh		150	\$ -	\$ 0.0028	150	\$ 0.42	\$ 0.42			150	\$ -	\$ -0.42	-100.00%		150	\$ -	\$ -		
Disposition Rate Rider - Global Adjustment	per kW		150	\$ -	\$ 0.5338	1.00	\$ 0.53	\$ -0.53			150	\$ -	\$ 0.53	-100.00%		150	\$ -	\$ -		
Deferral / Variance Accounts Balances (excluding Global Adj.) - NON-WMP	per kW	\$ 0.01749	1	\$ 0.02	\$ 0.01916	1	\$ 0.02	\$ 0.00	9.55%	\$ 0.01933	1	\$ 0.02	\$ 0.00	0.89%	\$ 0.01937	1	\$ 0.02	\$ 0.00	0.21%	\$ 0.01939
Low Voltage Service Charge	per kW	\$ 0.1021	5	\$ 0.55	\$ 0.1021	5	\$ 0.51	\$ -0.04	-6.42%	\$ 0.1021	5	\$ 0.51	\$ -	0.00%	\$ 0.1021	5	\$ 0.51	\$ -	0.00%	\$ 0.1021
Line Losses on Cost of Power	Monthly	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -
Smart Meter Entity Charge	Monthly	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -
Sub-Total B - Distribution (includes Sub-Total A)				\$ 5.14			\$ 5.92	\$ 0.79	15.31%			\$ 6.97	\$ 1.05	17.68%			\$ 7.34	\$ 0.37	5.34%	
RTSR - Network	per kW	\$ 2.1570	1	\$ 2.16	\$ 2.1570	1	\$ 2.16	\$ -	0.00%	\$ 2.1570	1	\$ 2.16	\$ -	0.00%	\$ 2.1570	1	\$ 2.16	\$ -	0.00%	\$ 2.1570
RTSR - Line and Transformation Connection	per kW	\$ 1.2310	1	\$ 1.23	\$ 1.2310	1	\$ 1.23	\$ -	0.00%	\$ 1.2310	1	\$ 1.23	\$ -	0.00%	\$ 1.2310	1	\$ 1.23	\$ -	0.00%	\$ 1.2310
Sub-Total C - Delivery (includes Sub-Total B)				\$ 8.52			\$ 9.31	\$ 0.79	9.22%			\$ 10.36	\$ 1.05	11.25%			\$ 10.73	\$ 0.37	3.59%	
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	155	\$ 0.68	\$ 0.0044	155	\$ 0.68	\$ -0.00	-0.22%	\$ 0.0044	155	\$ 0.68	\$ -	0.00%	\$ 0.0044	155	\$ 0.68	\$ -	0.00%	\$ 0.0044
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	155	\$ 0.20	\$ 0.0013	155	\$ 0.20	\$ -0.00	-0.22%	\$ 0.0013	155	\$ 0.20	\$ -	0.00%	\$ 0.0013	155	\$ 0.20	\$ -	0.00%	\$ 0.0013
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500
Debt Retirement Charge (DRC)	Monthly	\$ 0.0069	150	\$ 1.04	\$ 0.0069	150	\$ 1.04	\$ -	0.00%	\$ 0.0069	150	\$ 1.04	\$ -	0.00%	\$ 0.0069	150	\$ 1.04	\$ -	0.00%	\$ 0.0069
TOU - Off Peak	Monthly	\$ 0.0800	96	\$ 7.68	\$ 0.0800	96	\$ 7.68	\$ -	0.00%	\$ 0.0800	96	\$ 7.68	\$ -	0.00%	\$ 0.0800	96	\$ 7.68	\$ -	0.00%	\$ 0.0800
TOU - Mid Peak	Monthly	\$ 0.1220	27	\$ 3.29	\$ 0.1220	27	\$ 3.29	\$ -	0.00%	\$ 0.1220	27	\$ 3.29	\$ -	0.00%	\$ 0.1220	27	\$ 3.29	\$ -	0.00%	\$ 0.1220
TOU - On Peak	Monthly	\$ 0.1610	27	\$ 4.35	\$ 0.1610	27	\$ 4.35	\$ -	0.00%	\$ 0.1610	27	\$ 4.35	\$ -	0.00%	\$ 0.1610	27	\$ 4.35	\$ -	0.00%	\$ 0.1610
Energy - RPP - Tier 1	Monthly	\$ 0.0940	150	\$ 14.10	\$ 0.0940	150	\$ 14.10	\$ -	0.00%	\$ 0.0940	150	\$ 14.10	\$ -	0.00%	\$ 0.0940	150	\$ 14.10	\$ -	0.00%	\$ 0.0940
Energy - RPP - Tier 2	Monthly	\$ 0.1100	0	\$ -	\$ 0.1100	0	\$ -	\$ -		\$ 0.1100	0	\$ -	\$ -		\$ 0.1100	0	\$ -	\$ -		\$ 0.1100
Total Bill on TOU (before Taxes)				\$ 26.02			\$ 26.81	\$ 0.78	3.01%			\$ 27.85	\$ 1.05	3.91%			\$ 28.22	\$ 0.37	1.34%	
HST	13%			\$ 3.38			\$ 3.48	\$ 0.10	3.01%	13%		\$ 3.62	\$ 0.14	3.91%	13%		\$ 3.67	\$ 0.05	1.34%	13%
Total Bill (including HST)				\$ 29.40			\$ 30.29	\$ 0.89	3.01%			\$ 31.47	\$ 1.18	3.91%			\$ 31.89	\$ 0.42	1.34%	
Ontario Clean Energy Benefit ¹				\$ -			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -		
Total Bill on TOU (including OCEB)				\$ 29.40			\$ 30.29	\$ 0.89	3.01%			\$ 31.47	\$ 1.18	3.91%			\$ 31.89	\$ 0.42	1.34%	
Total Bill on RPP (before Taxes)				\$ 24.80			\$ 25.58	\$ 0.78	3.16%			\$ 26.63	\$ 1.05	4.09%			\$ 27.00	\$ 0.37	1.40%	
HST	13%			\$ 3.22			\$ 3.33	\$ 0.10	3.16%	13%		\$ 3.46	\$ 0.14	4.09%	13%		\$ 3.51	\$ 0.05	1.40%	13%
Total Bill (including HST)				\$ 28.02			\$ 28.91	\$ 0.89	3.16%			\$ 30.09	\$ 1.18	4.09%			\$ 30.51	\$ 0.42	1.40%	
Ontario Clean Energy Benefit ¹				\$ -			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -		
Total Bill on RPP (including OCEB)				\$ 28.02			\$ 28.91	\$ 0.89	3.16%			\$ 30.09	\$ 1.18	4.09%			\$ 30.51	\$ 0.42	1.40%	
Loss Factor (%)			3.5800%			3.3500%					3.3500%					3.3500%				3.3500%

TOU / non-TOU: **TOU**

2016 Hydro Ottawa Limited Electricity Distribution Rate Application