RATE DESIGN

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GOWLINGS JANUARY 5TH WORKING DRAFT: LEGALLY PRIVILEGED

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RATE DESIGN OVERVIEW

This Exhibit documents and explains OPUCN's proposed rate design and the resulting rate calculations for each of the years 2015 through 2019.

OPUCN has determined its total service revenue requirement for each of the five test years that are the subject of this Application. The annual service revenue requirement is derived from OPUCN's capital and operating forecasts, weather normalized usage, forecasted customer and connection counts, regulated return on rate base, and PILs liability for each separate year. The annual service revenue requirements are summarized below in Table 8-1.

TABLE 8-1 - SERVICE REVENUE REQUIREMENT

	2015	2016	2017	2018	2019
OM&A Expenses	\$ 12,145,702	\$ 12,614,203	\$ 12,886,688	\$ 13,109,806	\$ 13,183,490
Amortization/Depreciation	\$ 3,896,463	\$ 4,847,338	\$ 5,000,972	\$ 5,203,071	\$ 5,370,697
PILs	\$ 189,328	\$ 398,815	\$ 482,020	\$ 622,498	\$ 644,541
Return on Capital	\$ 6,670,090	\$ 7,194,236	\$ 7,652,750	\$ 8,122,247	\$ 8,512,746
Service Revenue Requirement (before					
Revenues)	\$ 22,901,582	\$ 25,054,593	\$ 26,022,430	\$ 27,057,622	\$ 27,711,473
Revenue Offsets	\$ 1,336,319	\$ 1,506,940	\$ 1,631,192	\$ 1,452,379	\$ 1,517,631
Base Revenue Requirement	\$ 21,565,264	\$ 23,547,653	\$ 24,391,239	\$ 25,605,243	\$ 26,193,843
Distribution Revenue	\$ 21,565,264	\$ 23,547,653	\$ 24,391,239	\$ 25,605,243	\$ 26,193,843
Other Revenue	\$ 1,336,319	\$ 1,506,940	\$ 1,631,192	\$ 1,452,379	\$ 1,517,631
Total Revenues	\$ 22,901,582	\$ 25,054,593	\$ 26,022,430	\$ 27,057,622	\$ 27,711,473
Difference	\$ -	\$ -	\$ -	\$ -	\$ -

The base revenue requirement is allocated to the various rate classes using the proposed apportionment of revenue for each year as identified in Table 8-2, below. The table provides the change in Base Revenue Requirement by rate class for 2015 at existing rates as compared to the proposed Base Revenue Requirement by class followed by the Proposed Base Revenue Requirement for 2015 through 2019.

TABLE 8-2 – RATE CLASS BASE REVENUE REQUIREMENT

	A P	Base Revenue Illocation on Proportion of nue at Existing		2015 Proposed 2016 Proposed 2				•		•				
Customer Class		Rates	Ва	ase Revenue	Ba	ase Revenue	Ва	ase Revenue	Ba	se Revenue	Ba	se Revenue		
Residential	\$	12,748,950	\$	12,989,758	\$	14,059,352	\$	14,497,267	\$	15,147,908	\$	15,429,706		
GS Less Than 50 KW	\$	3,156,855	\$	2,891,879	\$	3,167,698	\$	3,272,133	\$	3,428,212	\$	3,499,331		
GS 50 To 999 KW	\$	4,184,292	\$	4,184,292	\$	4,708,946	\$	4,978,073	\$	5,330,278	\$	5,557,299		
GS Intermediate 1,000 To 4,999 KW	\$	533,563	\$	440,184	\$	453,208	\$	441,992	\$	430,807	\$	404,346		
Large Use	\$	285,668	\$	274,056	\$	300,197	\$	310,820	\$	325,420	\$	332,012		
Street Lighting	\$	598,075	\$	723,008	\$	791,950	\$	824,173	\$	874,141	\$	902,881		
Sentinel Lighting	\$	2,049	\$	1,855	\$	1,891	\$	1,822	\$	1,782	\$	1,699		
Unmetered Scattered Load	\$	55,813	\$	60,232	\$	64,411	\$	64,959	\$	66,695	\$	66,569		
Total	\$	21,565,264	\$	21,565,264	\$	23,547,653	\$	24,391,239	\$	25,605,243	\$	26,193,843		

FIXED/VARIABLE PROPORTION

Current and Proposed Fixed/Variable Portion

The current fixed/variable split in distribution revenue was approved in OPUCN's CoS Application (EB-2011-0073) and was calculated based on forecasted customer and connection counts, consumption, and approved rates.

Currently, the monthly fixed charges are applied to the forecast of customers and connections to determine the fixed component of total distribution revenue. Next, the volumetric charge, excluding the transformer allowance, is applied to the forecasted volumetric billing determinants to determine the variable component of total distribution revenue.

OPUCN proposes to adjust the fixed and variable revenue split for its Residential and General Service < 50 kW rate class by increasing the current fixed charge to the midpoint of OPUCN's current 2014 fixed service charge and the ceiling fixed price, as determined by the updated cost allocation study.

OPUCN submits that it is appropriate and reasonable to increase the fixed charge for these rate classes for the following reasons:

 Reduces the risk of a revenue shortfall attributable to weather sensitive rate classes;

- The costs of providing distribution services, for the most part, are fixed, regardless of the level of consumption; and
- OPUCN's fixed/variable ratios are low compared to neighbouring LDCs as documented in Table 8-3.

TABLE 8-3 - RATE COMPARISON

Customer Class	OPUCN Current 2014 Rates effective Jan 1	OPUCN Proposed 2015 Rates		Current 2014	Peterborough Current 2014 Rates effective May 1
Residential	8.47	10.47	12.77	17.67	12.43
GS Less Than 50 KW	8.38	16.10	16.13	20.41	30.27

Table 8-4 below provides the current and proposed fixed split.

TABLE 8-4 - CURRENT AND PROPOSED FIXED SPLIT

Customer Class		Distr	ibution Charg	ge - Fixed %	Split	
	2012	2015	2016	2017	2018	2019
	Approved	Proposed	Proposed	Proposed	Proposed	Proposed
Residential	45.9%	50.0%	50.0%	50.0%	50.0%	50.0%
GS Less Than 50 KW	15.1%	27.0%	27.0%	27.0%	27.0%	27.0%
GS 50 To 999 KW	7.5%	7.3%	7.2%	7.2%	7.1%	7.1%
GS Intermediate 1,000 To 4,999 KW	30.6%	35.8%	38.4%	41.2%	44.1%	47.0%
Large Use	48.9%	40.1%	39.3%	38.7%	38.1%	37.5%
Street Lighting	25.1%	35.1%	45.5%	45.5%	45.7%	45.7%
Sentinel Lighting	61.9%	65.4%	65.3%	65.2%	65.2%	65.1%
Unmetered Scattered Load	22.3%	24.5%	24.8%	25.0%	25.4%	25.6%

Table 8-5 identifies the Current and Proposed Variable Split.

TABLE 8-5 - CURRENT AND PROPOSED VARIABLE SPLIT

Customer Class		Distrib	oution Charge	- Variable %	Split	
	2012	2015	2016	2017	2018	2019
	Approved	Proposed	Proposed	Proposed	Proposed	Proposed
Residential	54.1%	50.0%	50.0%	50.0%	50.0%	50.0%
GS Less Than 50 KW	84.9%	73.0%	73.0%	73.0%	73.0%	73.0%
GS 50 To 999 KW	92.5%	92.7%	92.8%	92.8%	92.9%	92.9%
GS Intermediate 1,000 To 4,999 KW	69.4%	64.2%	61.6%	58.8%	55.9%	53.0%
Large Use	51.1%	59.9%	60.7%	61.3%	61.9%	62.5%
Street Lighting	74.9%	64.9%	54.5%	54.5%	54.3%	54.3%
Sentinel Lighting	38.1%	34.6%	34.7%	34.8%	34.8%	34.9%
Unmetered Scattered Load	77.7%	75.5%	75.2%	75.0%	74.6%	74.4%

Proposed Fixed Charge

The fixed distribution charge is calculated by dividing the fixed distribution portion of the base revenue requirement by the appropriate year's customers, devices, or connections, as the class charge determinant. Table 8-6 below provides OPUCN's proposed fixed distribution charges for each of the years 2015 through 2019. Tables 8-7 through 8-11 below provide the calculation of the proposed fixed distribution charges.

The supporting discussion on the inputs used to determine the proposed fixed charges below can be found as follows:

- Base Revenue Requirement: Exhibit 6
- Annualized Customers, Connections, and Devices: Exhibit 3
- Annualized kWh and KW: Exhibit 3

TABLE 8-6 SUMMARY OF PROPOSED FIXED DISTRIBUTION CHARGES

Customer Class		2015	2016	2017	2018	2019
Residential	Customer	\$ 10.47	\$ 11.00	\$ 11.02	\$ 11.18	\$ 11.05
GS Less Than 50 KW	Customer	\$ 16.10	\$ 17.12	\$ 17.17	\$ 17.47	\$ 17.31
GS 50 To 999 KW	Customer	\$ 49.73	\$ 53.51	\$ 54.49	\$ 56.13	\$ 56.36
GS Intermediate 1,000 To 4,999 KW	Customer	\$ 1,162.00	\$ 1,238.69	\$ 1,264.72	\$ 1,275.61	\$ 1,236.57
Large Use	Customer	\$ 9,148.62	\$ 9,843.87	\$ 10,024.94	\$ 10,327.38	\$ 10,369.06
Street Lighting	Connection	\$ 1.63	\$ 2.25	\$ 2.28	\$ 2.35	\$ 2.36
Sentinel Lighting	Connection	\$ 4.53	\$ 4.78	\$ 4.77	\$ 4.83	\$ 4.78
Unmetered Scattered Load	Connection	\$ 4.16	\$ 4.49	\$ 4.57	\$ 4.75	\$ 4.79

Table 8-7 2015 Proposed Fixed Distribution Charge Calculation

Rate Class			Fixed Revenue	Fix		2015 Annualized Customers/	Distribution
	R	equirement	Proportion		Amount	Connections	Rates
		Α	В		C=A*B	D	E=C/D
Residential	\$	12,989,758	50.00%	\$	6,493,350	51,682	\$ 10.47
GS Less Than 50 KW	\$	2,891,879	27.00%	\$	780,847	4,042	\$ 16.10
GS 50 To 999 KW	\$	4,184,292	7.34%	\$	307,331	515	\$ 49.73
GS Intermediate 1,000 To 4,999 KW	\$	440,184	35.80%	\$	157,567	11	\$ 1,162.00
Large Use	\$	274,056	40.06%	\$	109,783	1	\$ 9,148.62
Street Lighting	\$	723,008	35.07%	\$	253,463	12,958	\$ 1.63
Sentinel Lighting	\$	1,855	65.43%	\$	1,213	22	\$ 4.53
Unmetered Scattered Load	\$	60,232	24.48%	\$	14,757	296	\$ 4.16
Total	\$	21,565,264	=	\$	8,118,312	-	

TABLE 8-8 2016 PROPOSED FIXED DISTRIBUTION CHARGE CALCULATION

Rate Class	Ва	se Revenue	Fixed Revenue	Fix	ed Revenue	2016 Annualized Customers/	posed Fixed Distribution
	R	equirement	Proportion	Amount		Connections	Rates
		Α	В		C=A*B	D	E=C/D
Residential	\$	14,059,352	50.00%	\$	7,029,676	53,233	\$ 11.00
GS Less Than 50 KW	\$	3,167,698	27.00%	\$	855,278	4,163	\$ 17.12
GS 50 To 999 KW	\$	4,708,946	7.23%	\$	340,640	531	\$ 53.51
GS Intermediate 1,000 To 4,999 KW	\$	453,208	38.37%	\$	173,911	12	\$ 1,238.69
Large Use	\$	300,197	39.35%	\$	118,126	1	\$ 9,843.87
Street Lighting	\$	791,950	45.46%	\$	359,995	13,347	\$ 2.25
Sentinel Lighting	\$	1,891	65.30%	\$	1,235	22	\$ 4.78
Unmetered Scattered Load	\$	64,411	24.77%	\$	15,957	296	\$ 4.49
Total	\$	23,547,653	-	\$	8,894,819		

TABLE 8-9 2017 PROPOSED FIXED DISTRIBUTION CHARGE CALCULATION

Rate Class	 se Revenue	Fixed Revenue Proportion	Fix	ed Revenue	2017 Annualized Customers/ Connections	posed Fixed Distribution Rates
	A	В		C=A*B	D	E=C/D
Residential	\$ 14,497,267	50.00%	\$	7,248,633	54,830	\$ 11.02
GS Less Than 50 KW	\$ 3,272,133	27.00%	\$	883,476	4,288	\$ 17.17
GS 50 To 999 KW	\$ 4,978,073	7.18%	\$	357,308	546	\$ 54.49
GS Intermediate 1,000 To 4,999 KW	\$ 441,992	41.20%	\$	182,119	12	\$ 1,264.72
Large Use	\$ 310,820	38.70%	\$	120,299	1	\$ 10,024.94
Street Lighting	\$ 824,173	45.54%	\$	375,336	13,747	\$ 2.28
Sentinel Lighting	\$ 1,822	65.23%	\$	1,189	21	\$ 4.77
Unmetered Scattered Load	\$ 64,959	25.02%	\$	16,251	296	\$ 4.57
Total	\$ 24,391,239		\$	9,184,611	•	

TABLE 8-10 2018 PROPOSED FIXED DISTRIBUTION CHARGE CALCULATION

Rate Class	Ва	se Revenue	Fixed Revenue	ixed Revenue Fixed Revenue		2018 Annualized Customers/	Proposed Fixed Distribution		
	R	equirement	Proportion	Amount		Connections		Rates	
		Α	В		C=A*B	D		E=C/D	
Residential	\$	15,147,908	50.00%	\$	7,573,954	56,474	\$	11.18	
GS Less Than 50 KW	\$	3,428,212	27.00%	\$	925,617	4,416	\$	17.47	
GS 50 To 999 KW	\$	5,330,278	7.11%	\$	379,106	563	\$	56.13	
GS Intermediate 1,000 To 4,999 KW	\$	430,807	44.06%	\$	189,811	12	\$	1,275.61	
Large Use	\$	325,420	38.08%	\$	123,929	1	\$	10,327.38	
Street Lighting	\$	874,141	45.66%	\$	399,098	14,160	\$	2.35	
Sentinel Lighting	\$	1,782	65.17%	\$	1,161	20	\$	4.83	
Unmetered Scattered Load	\$	66,695	25.36%	\$	16,917	297	\$	4.75	
Total	\$	25,605,243	-	\$	9,609,593	-			

TABLE 8-11 2019 Proposed Fixed Distribution Charge Calculation

Rate Class	Ва	se Revenue	Fixed Revenue	Fix	ed Revenue	2019 Annualized Customers/	pposed Fixed Distribution
	R	equirement	Proportion		Amount	Connections	Rates
		Α	В		C=A*B	D	E=C/D
Residential	\$	15,429,706	50.00%	\$	7,714,853	58,169	\$ 11.05
GS Less Than 50 KW	\$	3,499,331	27.00%	\$	944,819	4,549	\$ 17.31
GS 50 To 999 KW	\$	5,557,299	7.05%	\$	391,971	580	\$ 56.36
GS Intermediate 1,000 To 4,999 KW	\$	404,346	46.97%	\$	189,937	13	\$ 1,236.57
Large Use	\$	332,012	37.48%	\$	124,429	1	\$ 10,369.06
Street Lighting	\$	902,881	45.74%	\$	412,943	14,585	\$ 2.36
Sentinel Lighting	\$	1,699	65.12%	\$	1,106	19	\$ 4.78
Unmetered Scattered Load	\$	66,569	25.63%	\$	17,063	297	\$ 4.79
Total	\$	26,193,843	<u>-</u>	\$	9,797,122	-	

Table 8-12 below compares the proposed Fixed Charge to the floor and ceiling determined in the Cost Allocation study. The proposed fixed charge for the: GS Intermediate 1,000 > 4,999 kW, and Large Use classes are above the ceiling as calculated in the cost allocation study. OPUCN is proposing to proceed with these proposed charges as they are in line with the fixed/variable splits approved in the last Cost of Service Application (EB-2011-0073). Decreasing the monthly fixed charge to this level will increase the variable portion of OPUCN's revenues which would create a large impact on customers with higher consumption/demand levels, as well as alter OPUCN's risk profile resulting from consumption variability.

Table 8-12: Fixed Charge Compared to Floor and Ceiling from Cost Allocation
Study

	2014	2015	2015	2015	2016	2017	2018	2019
	E de de la		Celing					
	Existing Rates	•	per CA Model	Proposed	Proposed	Proposed	Proposed	Proposed
Residential	\$8.47	\$7.93	\$13.67	\$10.47	\$11.00	\$11.02	\$ 11.18	\$11.05
GS Less Than 50 KW	\$8.38	\$13.22	\$19.63	\$16.10	\$17.12	\$17.17	\$17.47	\$17.31
GS 50 To 999 KW	\$43.13	\$41.03	\$52.44	\$49.73	\$53.51	\$54.49	\$56.13	\$56.36
GS Intermediate 1,000 To 4,999 KW	\$1,221.57	\$(6.15)	\$(1.86)	\$1,162.00	\$1,238.69	\$1,264.72	\$1,275.61	\$1,236.57
Large Use	\$8,270.63	\$80.46	\$88.62	\$9,148.62	\$9,843.87	\$10,024.94	\$10,327.38	\$10,369.06
Street Lighting	\$1.17	\$(0.00)	\$5.34	\$1.63	\$2.25	\$2.28	\$2.35	\$2.36
Sentinel Lighting	\$4.34	\$0.87	\$6.26	\$4.53	\$4.78	\$4.77	\$4.83	\$4.78
Unmetered Scattered Load	\$3.34	\$4.36	\$8.58	\$4.16	\$4.49	\$4.57	\$4.75	\$4.79

Proposed Volumetric Charges

The variable distribution charge is calculated by dividing the variable distribution portion of the base revenue requirement plus the transformer allowance amount by the appropriate year's usage, kWh or kW, as the class charge determinant.

Table 8-13 below provides OPUCN's calculations of its proposed variable distribution charges for the years 2015 through 2019 inclusive. Tables 8-14 through 8-18 below provide the calculation of the proposed variable distribution charges, by year.

TABLE 8-13 SUMMARY OF PROPOSED VARIABLE DISTRIBUTION CHARGES

Customer Class		2015	2016	2017	2018	2019
Residential	kWh	\$ 0.0134	\$ 0.0144	\$ 0.0149	\$ 0.0156	\$ 0.0159
GS Less Than 50 KW	kWh	\$ 0.0154	\$ 0.0165	\$ 0.0169	\$ 0.0175	\$ 0.0177
GS 50 To 999 KW	kW	\$ 4.2654	\$ 4.5836	\$ 4.6665	\$ 4.8049	\$ 4.8240
GS Intermediate 1,000 To 4,999 KW	kW	\$ 2.4933	\$ 2.6208	\$ 2.6641	\$ 2.6822	\$ 2.6173
Large Use	kW	\$ 2.2074	\$ 2.3296	\$ 2.3614	\$ 2.4145	\$ 2.4218
Street Lighting	kW	\$ 25.2423	\$ 34.8077	\$ 35.1977	\$ 36.2596	\$ 36.4059
Sentinel Lighting	kW	\$ 6.4846	\$ 6.8427	\$ 6.8321	\$ 6.9231	\$ 6.8466
Unmetered Scattered Load	kWh	\$ 0.0169	\$ 0.0183	\$ 0.0186	\$ 0.0194	\$ 0.0196

Table 8-14 2015 Variable Distribution Charge Calculation

Rate Class	Base Revenue Requirement		Variable Revenue Proportion		Variable Revenue Amount		ransformer Allowance	2015 Annualized kWh/kW	Distribution Rat	
		Α	В		C=A*B			D		E=C/D
Residential	\$	12,989,758	50.00%	\$	6,496,408			483,663,532	\$	0.0134
GS Less Than 50 KW	\$	2,891,879	73.00%	\$	2,111,031			137,144,452	\$	0.0154
GS 50 To 999 KW	\$	4,184,292	92.66%	\$	3,876,961	\$	72,244	925,860	\$	4.2654
GS Intermediate 1,000 To 4,999 KW	\$	440,184	64.20%	\$	282,617	\$	82,147	146,299	\$	2.4933
Large Use	\$	274,056	59.94%	\$	164,272	\$	61,321	102,200	\$	2.2074
Street Lighting	\$	723,008	64.93%	\$	469,545			18,602	\$	25.2423
Sentinel Lighting	\$	1,855	34.57%	\$	641			99	\$	6.4846
Unmetered Scattered Load	\$	60,232	75.52%	\$	45,475	_		2,688,072	\$	0.0169
Total	\$	21,565,264	•	\$	13,446,951	_				

TABLE 8-15 2016 VARIABLE DISTRIBUTION CHARGE CALCULATION

Rate Class		se Revenue	Variable Revenue	Variable Revenue	-	ransformer	2016 Annualized		•
	R	equirement	Proportion	Amount		Allowance	kWh/kW	Dis	tribution Rates
		Α	В	C=A*B			D		E=C/D
Residential	\$	14,059,352	50.00%	\$ 7,029,676			486,758,735	\$	0.0144
GS Less Than 50 KW	\$	3,167,698	73.00%	\$ 2,312,419			139,823,685	\$	0.0165
GS 50 To 999 KW	\$	4,708,946	92.77%	\$ 4,368,307	\$	75,652	969,530	\$	4.5836
GS Intermediate 1,000 To 4,999 KW	\$	453,208	61.63%	\$ 279,297	\$	76,155	135,628	\$	2.6208
Large Use	\$	300,197	60.65%	\$ 182,070	\$	63,162	105,270	\$	2.3296
Street Lighting	\$	791,950	54.54%	\$ 431,955			12,410	\$	34.8077
Sentinel Lighting	\$	1,891	34.70%	\$ 656			96	\$	6.8427
Unmetered Scattered Load	\$	64,411	75.23%	\$ 48,454	_		2,654,071	\$	0.0183
Total	\$	23,547,653		\$ 14,652,834					

Table 8-16 2017 Variable Distribution Charge Calculation

Rate Class	Base Revenue Requirement				Variable Revenue Amount		ransformer Allowance	2017 Annualized kWh/kW	ProposedVariable Distribution Rates	
		Α	В		C=A*B			D		E=C/D
Residential	\$	14,497,267	50.00%	\$	7,248,633			485,640,571	\$	0.0149
GS Less Than 50 KW	\$	3,272,133	73.00%	\$	2,388,657			141,342,094	\$	0.0169
GS 50 To 999 KW	\$	4,978,073	92.82%	\$	4,620,765	\$	78,579	1,007,043	\$	4.6665
GS Intermediate 1,000 To 4,999 KW	\$	441,992	58.80%	\$	259,873	\$	69,400	123,598	\$	2.6641
Large Use	\$	310,820	61.30%	\$	190,520	\$	64,899	108,164	\$	2.3614
Street Lighting	\$	824,173	54.46%	\$	448,837			12,752	\$	35.1977
Sentinel Lighting	\$	1,822	34.77%	\$	634			93	\$	6.8321
Unmetered Scattered Load	\$	64,959	74.98%	\$	48,709			2,614,011	\$	0.0186
Total	\$	24,391,239	•	\$	15,206,628	-				

TABLE 8-17 2018 VARIABLE DISTRIBUTION CHARGE CALCULATION

Rate Class	Base Revenue Requirement				Variable Revenue Amount		ransformer Allowance	2018 Annualized kWh/kW	ProposedVariable Distribution Rate	
		Α	В		C=A*B			D		E=C/D
Residential	\$	15,147,908	50.00%	\$	7,573,954			485,086,336	\$	0.0156
GS Less Than 50 KW	\$	3,428,212	73.00%	\$	2,502,595			143,067,915	\$	0.0175
GS 50 To 999 KW	\$	5,330,278	92.89%	\$	4,951,172	\$	81,732	1,047,447	\$	4.8049
GS Intermediate 1,000 To 4,999 KW	\$	430,807	55.94%	\$	240,995	\$	63,808	113,639	\$	2.6822
Large Use	\$	325,420	61.92%	\$	201,492	\$	66,626	111,043	\$	2.4145
Street Lighting	\$	874,141	54.34%	\$	475,043			13,101	\$	36.2596
Sentinel Lighting	\$	1,782	34.83%	\$	621			90	\$	6.9231
Unmetered Scattered Load	\$	66,695	74.64%	\$	49,778			2,572,397	\$	0.0194
Total	\$	25,605,243		\$	15,995,650					

TABLE 8-18 2019 VARIABLE DISTRIBUTION CHARGE CALCULATION

Rate Class	Ва	se Revenue	Variable Revenue	Variable Revenue	т	ransformer	2019 Annualized	Pro	posedVariable
	R	equirement	Proportion	Amount	-	Allowance	kWh/kW	Dis	tribution Rates
		Α	В	C=A*B			D		E=C/D
Residential	\$	15,429,706	50.00%	\$ 7,714,853			483,951,299	\$	0.0159
GS Less Than 50 KW	\$	3,499,331	73.00%	\$ 2,554,512			144,664,011	\$	0.0177
GS 50 To 999 KW	\$	5,557,299	92.95%	\$ 5,165,328	\$	84,925	1,088,366	\$	4.8240
GS Intermediate 1,000 To 4,999 KW	\$	404,346	53.03%	\$ 214,410	\$	58,562	104,295	\$	2.6173
Large Use	\$	332,012	62.52%	\$ 207,583	\$	68,366	113,943	\$	2.4218
Street Lighting	\$	902,881	54.26%	\$ 489,937			13,458	\$	36.4059
Sentinel Lighting	\$	1,699	34.88%	\$ 593			87	\$	6.8466
Unmetered Scattered Load	\$	66,569	74.37%	\$ 49,506	_		2,530,185	\$	0.0196
Total	\$	26,193,843		\$ 16,396,721					

Transformer Ownership Allowance

Currently, OPUCN provides a Transformer Ownership Allowance to those customers that own their transformation facilities. OPUCN provides electricity at a utilization voltage with the cost of such transformation captured in and recovered through the distribution rates. Therefore, when a customer provides its own step down transformation from primary voltage to secondary voltage, it should receive a credit of

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those costs already included in its distribution rates. OPUCN proposes to maintain the current Board-approved Transformer Ownership Allowance of \$0.60 per kW.

RETAIL TRANSMISSION SERVICE RATES

On June 28, 2012, the Board issued Revision 4.0 to Guideline *G-2008-001: Electricity Distribution Retail Transmission Service Rates, October 22, 2008*, which provided electricity distributors with instructions on the evidence needed, and the process to be used to adjust Retail Transmission Service Rates ("RTSR") to incorporate changes to the Ontario Uniform Transmission Rates ("UTRs"). The Board also provided an RSTR Work Form to assist distributors in calculating their respective class specific RTSRs. OPUCN has completed a preliminary version of the RTSR Work Form using all information that is available to date and proposes to update the RTSR Work Form at such time as the 2015 UTR Rates are available. A copy of the RTSR Work Form is provided as Appendix 8-1.

Current Retail Transmission Service Rates ("RTSRs")

The Decision of the Board on OPUCN's 2014 IRM Rate Application (EB-2013-0162) set new rates for Network Service, Line and Transformation Connection for OPUCN. These new rates were a result of the Revenue Requirement and Charge Determinant Order from Hydro One Networks Inc. OPUCN's new Retail Transmission Service Rates effective January 1, 2014 are provided in Table 8-19 below.

TABLE 8-19 OPUCN'S CURRENT RETAIL TRANSMISSION SERVICE RATES

	Network Service Rate	Line and Transformation Connection Rate
Residential	0.0074	0.0057
GS Less Than 50 KW	0.0068	0.0052
GS 50 To 999 KW	2.4708	1.8573
GS 50 To 999 KW - Interval Metered	3.1669	2.3594
GS Intermediate 1,000 To 4,999 KW	3.1669	2.3594
Large Use	3.3743	2.5744
Street Lighting	1.6753	2.1434
Sentinel Lighting	1.7042	2.1803
Unmetered Scattered Load	0.0068	0.0052

Proposed Retail Transmission Service Rates

OPUCN is proposing to update the Network Service and Transformation Connection Rates on an annual basis based on Board Approved adjustments to the UTRs as discussed in Exhibit 1.

RETAIL SERVICE CHARGES

Retail services refer to services provided by a distributor to retailers or customers for their supply and related settlement of electricity through the distributor as set out in the Retail Settlement Code ("RSC").

The Board established variance accounts (1518 Retail Cost Variance Retail, and 1548 Retail Cost Variance STR) to record the difference between charges rendered to retailers, and the direct incremental costs for the provision of retail services.

Table 8-20 below identifies OPUCN's Retail Service Charges. OPUCN is not proposing any changes to the current retail rates and charges.

TABLE 8-20: RETAIL SERVICE CHARGES

Retail Service Charges		
Description	Unit	Rate
One-time charge, per retailer, to establish the service		
agreement between the distributor and the retailer	\$	100.00
Monthly fixed charge, per retailer	\$	20.00
Monthly variable charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per		
customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per		
customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting		
party	\$	0.50
Request for customer information as outlined in Section		
10.6.3 and Chapter 11 of the Retail Settlement Code		
directly to retailers and customer, if not delivered		
electronically through the Electronic Business		
Transaction (EBT) system, applied to the requesting		
part UP to twice a year	\$	no charge
More than twice a year, per request (plus incremental		
delivery costs)	\$	2.00

WHOLESALE MARKET SERVICE CHARGE ("WMSC") AND RATE FOR RURAL AND REMOTE PROTECTION ("RRRP")

The Wholesale Market Service Rate is designed to allow distributors to recover costs charged by the Independent Electricity System Operator ("IESO") for the operation of the IESO administered markets and the operation of the IESO-controlled grid.

The Board has determined that this rate should be consistent across the province and that change to this rate would normally be made on a generic basis. On March 21, 2013, the Board determined that effective May 1, 2013, the WMSC would be reduced by 0.08 cents per kWh, from 0.52 cents per kWh to 0.44 cents per kWh. With respect to the RRRP, the Board determined that effective January 1, 2014, the IESO's RRRP rate charged to distributors shall continue to be 0.12 cents per kWh. In its decision of December 19, 2013 (EB-2012-0391) the Board determined the RRRP will increase to 0.13 cents per kWh effective May 1, 2014. OPUCN is not seeking to adjust the

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WMSC from the current rate of 0.44 cents per kWh or the RRRP current rate of 0.12

cents per kWh (0.13 cents beginning May 2014).

SMART METERING CHARGE

The Board issued its Decision and Order (EB-2012-0100/EB-2012-0211) on March

28, 2013 establishing a Smart Meter Entity charge of \$0.79 per month for the

Residential and General Service < 50 kW customers effective May 1, 2013. OPUCN

confirms this charge is included in this Application for Residential and General

Service < 50 kW customers.

SPECIFIC SERVICE CHARGES

OPUCN is not seeking any changes to the current Board Approved Specific Services

Charges.

LOSS ADJUSTMENT FACTORS

OPUCN is not an embedded distributor, nor has OPUCN been required to complete

any loss studies as a result of previous decisions.

Distribution Losses

Table 8-21 below shows the calculation of the Total Loss Factor using a five year

average based on the Modified Schedule 10-5: Determination of Loss factors,

Appendix 2-R in the Board's Filing Requirements. OPUCN is proposing a Supply

Facility Loss Factor based on the average of five years of historical data, consistent

with the approved approach from the 2012 Cost of Service Application (EB-2011-

0073).

OPUCN does not have any distribution losses greater than 5% over the five historical

years and was not previously directed by the Board to undertake any loss studies.

TABLE 8-21 - CHAPTER 2 FILING REQUIREMENT - APPENDIX 2-R- LOSS FACTORS

			Н	listorical Year	rs		5-Year
		2009	2010	2011	2012	2013	Average
	Losses Within Distributor's Syste	m					
A(1)	"Wholesale" kWh delivered to distributor (higher value)	1,128,390,771	1,148,418,336	1,148,632,411	1,136,327,558	1,133,319,930	1,139,017,801
A(2)	"Wholesale" kWh delivered to distributor (lower value)	1,123,814,570	1,143,000,822	1,144,133,302	1,131,901,191	1,129,278,440	1,134,425,665
В	Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s)	36,946,092	33,736,791	38,118,106	41,220,864	42,749,481	38,554,267
С	Net "Wholesale" kWh delivered to distributor = A(2) - B	1,086,868,478	1,109,264,031	1,106,015,196	1,090,680,327	1,086,528,959	1,095,871,398
D	"Retail" kWh delivered by distributor	1,080,744,548	1,098,722,649	1,094,629,803	1,081,946,683	1,083,491,344	1,087,907,005
E	Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s)	36,580,289	33,402,763	37,740,699	40,812,737	42,326,219	38,172,541
F	Net "Retail" kWh delivered by distributor = D-E	1,044,164,259	1,065,319,886	1,056,889,104	1,041,133,946	1,041,165,125	1,049,734,464
G	Loss Factor in Distributor's system = C/F	1.0409	1.0412	1.0465	1.0476	1.0436	1.0440
	Losses Upstream of Distributor's S	ystem					
Н	Supply Facilities Loss Factor	1.0045	1.0045	1.0045	1.0045	1.0045	1.0045
	Total Losses						
I	Total Loss Factor = Gx H	1.0456	1.0459	1.0512	1.0523	1.0483	1.0486

TABLE 8-22 - PROPOSED LOSS FACTOR SUMMARY

Total Utility Loss Adjustment Factor	LAF
Supply Facility Loss Factor	1.0045
Distribution Loss Factor	1.0440
Distribution Loss Factor - Secondary Metered Customers < 5,000kW	1.0440
Distribution Loss Factor - Secondary Metered Customers > 5,000kW	1.0100
Distribution Loss Factor - Primary Metered Customers < 5,000kW	1.0000
Distribution Loss Factor - Primary Metered Customers > 5,000kW	1.0000
Total Loss Factor	
Total Loss Factor - Secondary Metered Customers < 5,000kW	1.0486
Total Loss Factor - Secondary Metered Customers > 5,000kW	1.0145
Total Loss Factor - Primary Metered Customers < 5,000kW	1.0440
Total Loss Factor - Primary Metered Customers > 5,000kW	1.0045

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REVENUE RECONCILIATION

Overview of Revenue Reconciliation

A reconciliation of OPUCN's Rate Class revenue for the 2015 through 2019 Test Years is provided below. Appendix 2-V has been completed for each Test Year.

The small variances are the result of a difference in the methodology of calculating the average number of customers, connections, and devices. Appendix 2-V utilizes the average of the customer, connections, and device count as of January and December, whereas the OPUCN Rate Design model uses the summation of the annual customers divided by 12 to determine a monthly number.

Tables 8-23 to 8-27 summarises the distribution revenue billable for the current year using the prior year rates.

TABLE 8-23: 2015 DISTRIBUTION REVENUES AT 2014 RATES

Class	Annual kWh	Annual kW For Dx		Annualized	Monthly Fixed Charge Previous Year	Charge	Fixed Distribution Revenue	Variable Distribution Revenue	Dist. Rev. Including Transformer	Transformer Allowance	Dist. Rev. Excluding Transformer	At Existing Rates %
Residential	483,663,532		620,186		8.47	0.0120	5,252,977	5,803,962	11,056,940		11,056,940	59.12%
GS Less Than 50 KW	137,144,452		48,500		8.38	0.0170	406,429	2,331,456	2,737,884		2,737,884	14.64%
GS 50 To 999 KW	365,803,341	925,860	6,180		43.13	3.7097	266,543	3,434,664	3,701,207	72,244	3,628,963	19.40%
GS Intermediate 1,000 To 4,999 KV	66,360,781	146,299	136		1,221.57	2.5923	165,645	379,252	544,897	82,147	462,750	2.47%
Large Use	44,988,087	102,200	12		8,270.63	2.0531	99,248	209,828	309,075	61,321	247,755	1.32%
Street Lighting	6,898,975	18,602		155,499	1.17	18.1042	181,934	336,766	518,700		518,700	2.77%
Sentinel Lighting	33,730	99		268	4.34	6.2114	1,162	614	1,777		1,777	0.01%
Unmetered Scattered Load	2,688,072			3,547	3.34	0.0136	11,848	36,558	48,406		48,406	0.26%
	1,107,580,970	1,193,061	675,014	159,314			6,385,786	12,533,100	18,918,886	215,712	18,703,174	100%

TABLE 8-24: 2016 DISTRIBUTION REVENUES AT 2015 RATES

Class	Annual kWh	Annual kW For Dx		Annualized Connections	Monthly Fixed Charge Previous Year		Fixed Distribution Revenue	Variable Distribution Revenue	Dist. Rev. Including Transformer	Transformer Allowance		At Existing Rates %
Residential	486,758,735		638,792		10.47	0.0134	6,688,154	6,522,567	13,210,721		13,210,721	60.37%
GS Less Than 50 KW	139,823,685		49,956		16.10	0.0154	804,285	2,153,285	2,957,570		2,957,570	13.51%
GS 50 To 999 KW	383,057,156	969,530	6,366		49.73	4.2654	316,581	4,135,435	4,452,016	75,652	4,376,364	20.00%
GS Intermediate 1,000 To 4,999 KV	61,520,302	135,628	140		1,162.00	2.4933	163,145	338,161	501,306	76,155	425,151	1.94%
Large Use	46,339,336	105,270	12		9,148.62	2.2074	109,783	232,373	342,157	63,162	278,994	1.27%
Street Lighting	4,602,545	12,410		160,163	1.63	25.2423	261,066	313,250	574,316		574,316	2.62%
Sentinel Lighting	32,705	96		258	4.53	6.4846	1,170	622	1,792		1,792	0.01%
Unmetered Scattered Load	2,654,071			3,551	4.16	0.0169	14,772	44,854	59,625		59,625	0.27%
	1,124,788,537	1,222,934	695,266	163,972			8,358,956	13,740,547	22,099,503	214,970	21,884,533	100%

TABLE 8-25: 2017 DISTRIBUTION REVENUES AT 2016 RATES

Class	Annual kWh	Annual kW For Dx		Annualized	Monthly Fixed Charge Previous Year	Charge	Fixed Distribution Revenue	Variable Distribution Revenue	Dist. Rev. Including Transformer	Transformer Allowance	Dist. Rev. Excluding Transformer	At Existing Rates %
Residential	485,640,571		657,955		11.00	0.0144	7,237,504	6,993,224	14,230,728		14,230,728	59.42%
GS Less Than 50 KW	141,342,094		51,454		17.12	0.0165	880,887	2,332,145	3,213,031		3,213,031	13.42%
GS 50 To 999 KW	397,878,346	1,007,043	6,557		53.51	4.5836	350,854	4,615,883	4,966,738	78,579	4,888,159	20.41%
GS Intermediate 1,000 To 4,999 KV	56,063,419	123,598	144		1,238.69	2.6208	178,371	323,925	502,296	69,400	432,896	1.81%
Large Use	47,612,969	108,164	12		9,843.87	2.3296	118,126	251,978	370,104	64,899	305,206	1.27%
Street Lighting	4,729,452	12,752		164,968	2.25	34.8077	371,177	443,865	815,042		815,042	3.40%
Sentinel Lighting	31,633	93		249	4.78	6.8427	1,191	635	1,825		1,825	0.01%
Unmetered Scattered Load	2,614,011			3,555	4.49	0.0183	15,960	47,836	63,796		63,796	0.27%
	1,135,912,494	1,251,649	716,121	168,771			9,154,070	15,009,491	24,163,561	212,878	23,950,683	100%

TABLE 8-26: 2018 DISTRIBUTION REVENUES AT 2017 RATES

Class	Annual kWh	Annual kW For Dx		Annualized	Monthly Fixed Charge Previous Year		Fixed Distribution Revenue	Variable Distribution Revenue	Dist. Rev. Including Transformer	Transformer Allowance	-	At Existing Rates %
Residential	485,086,336		677,694		11.02	0.0149	7,468,186	7,227,786	14,695,973		14,695,973	59.13%
GS Less Than 50 KW	143,067,915		52,998		17.17	0.0169	909,969	2,417,848	3,327,817		3,327,817	13.39%
GS 50 To 999 KW	413,841,565	1,047,447	6,754		54.49	4.6665	368,004	4,887,910	5,255,913	81,732	5,174,182	20.82%
GS Intermediate 1,000 To 4,999 KV	51,546,101	113,639	149		1,264.72	2.6641	188,190	302,745	490,936	63,808	427,127	1.72%
Large Use	48,880,609	111,043	12		10,024.94	2.3614	120,299	262,217	382,517	66,626	315,890	1.27%
Street Lighting	4,858,993	13,101		169,917	2.28	35.1977	387,410	461,132	848,542		848,542	3.41%
Sentinel Lighting	30,570	90		240	4.77	6.8321	1,146	612	1,758		1,758	0.01%
Unmetered Scattered Load	2,572,397			3,558	4.57	0.0186	16,261	47,847	64,107		64,107	0.26%
	1,149,884,488	1,285,320	737,606	173,715			9,459,466	15,608,098	25,067,563	212,166	24,855,397	100%

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TABLE 8-27: 2019 DISTRIBUTION REVENUES AT 2018 RATES

Class	Annual kWh	Annual kW For Dx		Annualized Connections	Monthly Fixed Charge Previous Year	Charge	Fixed Distribution Revenue	Variable Distribution Revenue	Dist. Rev. Including Transformer	Transformer Allowance	Dist. Rev. Excluding Transformer	At Existing Rates %
Residential	483,951,299		698,025		11.18	0.0156	7,803,920	7,549,640	15,353,560		15,353,560	58.85%
GS Less Than 50 KW	144,664,011		54,588		17.47	0.0175	953,644	2,531,620	3,485,264		3,485,264	13.36%
GS 50 To 999 KW	430,008,488	1,088,366	6,955		56.13	4.8049	390,395	5,229,488	5,619,884	84,925	5,534,959	21.22%
GS Intermediate 1,000 To 4,999 KV	47,307,974	104,295	154		1,275.61	2.6822	195,934	279,741	475,675	58,562	417,113	1.60%
Large Use	50,156,999	113,943	12		10,327.38	2.4145	123,929	275,115	399,044	68,366	330,677	1.27%
Street Lighting	4,991,186	13,458		175,014	2.35	36.2596	411,283	487,968	899,251		899,251	3.45%
Sentinel Lighting	29,529	87		232	4.83	6.9231	1,119	599	1,718		1,718	0.01%
Unmetered Scattered Load	2,530,185			3,562	4.75	0.0194	16,918	49,086	66,004		66,004	0.25%
	1,163,639,671	1,320,148	759,733	178,808			9,897,141	16,403,258	26,300,399	211,853	26,088,546	100%

Tables 8-28 to 8-32 summarises the revenue deficiency for the current year using the prior year rates.

TABLE 8-28: 2015 DISTRIBUTION REVENUES AND DEFICIENCY ANALYSIS

Customer Class	Annual kWh	Annual kW For Dx	Annual kW For Tx	Annualized Customers	Annualized Connections	Fixed Distribution Revenue	Variable Distribution Revenue	Dist. Rev. Before
Residential	483,663,532			620,186		\$5,252,977	\$5,803,962	\$11,056,940
GS Less Than 50 KW	137,144,452			48,500		\$406,429	\$2,331,456	\$2,737,884
GS 50 To 999 KW	365,803,341	925,860	120,407	6,180		\$266,543	\$3,434,664	\$3,701,207
GS Intermediate 1,000 To 4,999 KW	66,360,781	146,299	136,912	136		\$165,645	\$379,252	\$544,897
Large Use	44,988,087	102,200	102,201	12		\$99,248	\$209,828	\$309,075
Street Lighting	6,898,975	18,602			155,499	\$181,934	\$336,766	\$518,700
Sentinel Lighting	33,730	99			268	\$1,162	\$614	\$1,777
Unmetered Scattered Load	2,688,072				3,547	\$11,848	\$36,558	\$48,406
Total	1,107,580,970	1,193,061	359,520	675,014	159,314	\$6,385,785.65	\$12,533,100.10	\$18,918,885.75
Less Transformer Allowances:								

Less Transformer Allowances:	
GS 50 To 999 KW	(\$72,244)
GS Intermediate 1,000 To 4,999 KW	(\$82,147)
Large Use	(\$61,321)
Street Lighting	\$0
Net Revenue At Existing Rates	\$ 18,703,174
Budgeted Revenue Offsets	\$ 1,336,319
Total Revenue	\$ 20,039,493
Revenue Requirement	\$ 22,901,582
Revenue Deficiency	\$ 2,862,090

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TABLE 8-29: 2016 DISTRIBUTION REVENUES AND DEFICIENCY ANALYSIS

Customer Class	Annual kWh	Annual kW For Dx	Annual kW For Tx	Annualized Customers	Annualized Connections	Fixed Distribution Revenue	Variable Distribution Revenue	Dist. Rev. Before TX Allow.
Residential	486,758,735			638,792		\$6,688,154	\$6,522,567	\$13,210,721
GS Less Than 50 KW	139,823,685			49,956		\$804,285	\$2,153,285	\$2,957,570
GS 50 To 999 KW	383,057,156	969,530	126,087	6,366		\$316,581	\$4,135,435	\$4,452,016
GS Intermediate 1,000 To 4,999 KW	61,520,302	135,628	126,925	140		\$163,145	\$338,161	\$501,306
Large Use	46,339,336	105,270	105,271	12		\$109,783	\$232,373	\$342,157
Street Lighting	4,602,545	12,410			160,163	\$261,066	\$313,250	\$574,316
Sentinel Lighting	32,705	96			258	\$1,170	\$622	\$1,792
Unmetered Scattered Load	2,654,071				3,551	\$14,772	\$44,854	\$59,625
Total	1,124,788,537	1,222,934	358,283	695,266	163,972	\$8,358,955.87	\$13,740,547.03	\$22,099,502.90

IOIAI	1,124,700,337	1,222,934	330,Z03	093,200	103,972	\$0,330, 3 33.67	\$13,740,347.03	ΨZZ	,099,502.90
Less Transformer Allowances:									
Less transionner Anowances.									
GS 50 To 999 KW									(\$75,652)
GS Intermediate 1,000 To 4,999 KW									(\$76,155)
Large Use									(\$63,162)
Street Lighting									\$0
Net Revenue At Existing Rates								\$	21,884,533
Budgeted Revenue Offsets								\$	1,506,940
Total Revenue								\$	23,391,473
Revenue Requirement								\$	25,054,593
Revenue Deficiency								\$	1,663,120

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TABLE 8-30: 2017 DISTRIBUTION REVENUES AND DEFICIENCY ANALYSIS

Customer Class	Annual kWh	Annual kW For Dx	Annual kW For Tx	Annualized Customers	Annualized Connections	Fixed Distribution Revenue	Variable Distribution Revenue	Dist. Rev. Before TX Allow.
Residential	485,640,571			657,955		\$7,237,504	\$6,993,224	\$14,230,728
GS Less Than 50 KW	141,342,094			51,454		\$880,887	\$2,332,145	\$3,213,031
GS 50 To 999 KW	397,878,346	1,007,043	130,965	6,557		\$350,854	\$4,615,883	\$4,966,738
GS Intermediate 1,000 To 4,999 KW	56,063,419	123,598	115,667	144		\$178,371	\$323,925	\$502,296
Large Use	47,612,969	108,164	108,164	12		\$118,126	\$251,978	\$370,104
Street Lighting	4,729,452	12,752			164,968	\$371,177	\$443,865	\$815,042
Sentinel Lighting	31,633	93			249	\$1,191	\$635	\$1,825
Unmetered Scattered Load	2,614,011				3,555	\$15,960	\$47,836	\$63,796
Total	1,135,912,494	1,251,649	354,796	716,121	168,771	\$9,154,070.23	\$15,009,490.60	\$24,163,560.83

Less Transformer Allowances:		
GS 50 To 999 KW		(\$78,579)
GS Intermediate 1,000 To 4,999 KW		(\$69,400)
Large Use		(\$64,899)
Street Lighting		\$0
Net Revenue At Existing Rates	<u>\$</u>	23,950,683
Budgeted Revenue Offsets	<u>\$</u>	1,631,192
Total Revenue	<u> </u>	25,581,875
Revenue Requirement	\$	26,022,430
Revenue Deficiency	\$	440,556

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TABLE 8-31: 2018 DISTRIBUTION REVENUES AND DEFICIENCY ANALYSIS

Customer Class	Annual kWh	Annual kW For Dx	Annual kW For Tx	Annualized Customers	Annualized Connections	Fixed Distribution Revenue	Variable Distribution Revenue	Dist. Rev. Before TX Allow.
Residential	485,086,336			677,694		\$7,468,186	\$7,227,786	\$14,695,973
GS Less Than 50 KW	143,067,915			52,998		\$909,969	\$2,417,848	\$3,327,817
GS 50 To 999 KW	413,841,565	1,047,447	136,219	6,754		\$368,004	\$4,887,910	\$5,255,913
GS Intermediate 1,000 To 4,999 KW	51,546,101	113,639	106,347	149		\$188,190	\$302,745	\$490,936
Large Use	48,880,609	111,043	111,044	12		\$120,299	\$262,217	\$382,517
Street Lighting	4,858,993	13,101			169,917	\$387,410	\$461,132	\$848,542
Sentinel Lighting	30,570	90			240	\$1,146	\$612	\$1,758
Unmetered Scattered Load	2,572,397				3,558	\$16,261	\$47,847	\$64,107
Total	1,149,884,488	1,285,320	353,610	737,606	173,715	\$9,459,465.70	\$15,608,097.55	\$25,067,563.25

Less Transformer Allowances:	_
GS 50 To 999 KW	(\$81,732)
GS Intermediate 1,000 To 4,999 KW	(\$63,808)
Large Use	(\$66,626)
Street Lighting	\$0
Net Revenue At Existing Rates	\$ 24,855,397
Budgeted Revenue Offsets	\$ 1,452,379
Total Revenue	\$ 26,307,776
Revenue Requirement	\$ 27,057,622
Revenue Deficiency	\$ 749,846

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TABLE 8-32: 2019 DISTRIBUTION REVENUES AND DEFICIENCY ANALYSIS

Customer Class	Annual kWh	Annual kW For Dx	Annual kW For Tx	Annualized Customers	Annualized Connections	Fixed Distribution Revenue	Variable Distribution Revenue	Dist. Rev. Before
Residential	483,951,299			698,025		\$7,803,920	\$7,549,640	\$15,353,560
GS Less Than 50 KW	144,664,011			54,588		\$953,644	\$2,531,620	\$3,485,264
GS 50 To 999 KW	430,008,488	1,088,366	141,541	6,955		\$390,395	\$5,229,488	\$5,619,884
GS Intermediate 1,000 To 4,999 KW	47,307,974	104,295	97,603	154		\$195,934	\$279,741	\$475,675
Large Use	50,156,999	113,943	113,944	12		\$123,929	\$275,115	\$399,044
Street Lighting	4,991,186	13,458			175,014	\$411,283	\$487,968	\$899,251
Sentinel Lighting	29,529	87			232	\$1,119	\$599	\$1,718
Unmetered Scattered Load	2,530,185				3,562	\$16,918	\$49,086	\$66,004
Total	1,163,639,671	1,320,148	353,088	759,733	178,808	\$9,897,141.26	\$16,403,257.83	\$26,300,399.09

iotai	1,163,639,671	1,320,148	353,088	759,733	178,808	\$9,897,141.26	\$16,403,257.83	\$26	,300,399.09
Less Transformer Allowances:									
GS 50 To 999 KW									(\$84,925)
GS Intermediate 1,000 To 4,999 KW									(\$58,562)
Large Use									(\$68,366)
Street Lighting									\$0
Net Revenue At Existing Rates								\$	26,088,546
Budgeted Revenue Offsets								\$	1,517,631
Total Revenue								\$	27,606,177
Revenue Requirement								\$	27,711,473
Revenue Deficiency								\$	105,296

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Tables 8-33 to 8-37 (Appendix 2-V) below provide a reconciliation of OPUCN's Rate Class revenue for the 2015 through 2019 Test Years. The small variances are the result of a difference in the methodology of calculating the average number of customers, connections, and devices. Appendix 2-V utilizes the average of the customer, connections, and device count as of January and December, whereas the OPUCN Rate Design model uses the summation of the annual customers divided by 12 to determine a monthly number.

TABLE 8-33 - APPENDIX 2-V: REVENUE RECONCILIATION 2015

Rate Class		١	Number of		Test Year Co	nsumption		Pro	posed Rate	es	Daymay at	Cla	oo Coosifia	Tuo 10 o fo 1100 o 11			
	Customers/ Connections	Start of Test Year	End of Test Year	Average	kWh	kW	S	onthly ervice harge	Volur	metric	Revenues at Proposed Rates		Revenue equirement	Transformer Allowance Credit		Total	Difference
									kWh	kW							
Desidential	Cuataman	E0 477	F0 407	F4 C00	400 000 500		e	10.47	£ 0.0424		£ 40.074.440	•	10 000 750		٠,	10 000 750	₾4
Residential GS Less Than 50 KW	Customers	50,177	53,187		483,663,532 137,144,452		φ φ	-	\$ 0.0134 \$ 0.0154		\$ 12,974,418 \$ 2.892.939		2,891,879			12,989,758	\$15,340
	Customers	3,924	4,160				φ		\$ 0.0154		* , ,					2,891,879	\$(1,060)
GS 50 To 999 KW	Customers	500	530	515		925,860		49.73		\$ 4.2654	. , ,		4,184,292	. ,		4,256,537	\$41
GS Intermediate 1,000 To 4,999 KW	Customers	11	11	11		146,299	\$ 1	,162.00		\$ 2.4933	\$ 518,152	\$	440,184	\$ 82,147	\$	522,331	\$4,179
Large Use	Customers	1	1	1		102,200	\$ 9	,148.62		\$ 2.2074	\$ 335,381	\$	274,056	\$ 61,321	\$	335,376	\$(4)
Street Lighting	Connections	12,581	13,335	12,958		18,602	\$	1.63		\$25.2423	\$ 723,004	\$	723,008		\$	723,008	\$4
Sentinel Lighting	Connections	23	21	22		99	\$	4.53		\$ 6.4846	\$ 1,837	\$	1,855		\$	1,855	\$17
Unmetered Scattered Load	Connections	295	297	296	2,688,072		\$	4.16	\$ 0.0169		\$ 60,205	\$	60,232		\$	60,232	\$27
Total											\$ 21,762,432	\$ 2	21,565,264	\$ 215,712	\$ 2	21,780,976	\$18,544

TABLE 8-34 - APPENDIX 2-V: REVENUE RECONCILIATION 2016

Rate Class		1	Number of		Test Year Co	nsumption		Pro	posed Rate	es	Revenues at	Class	Cnooifio	Transformer			
	Customers/ Connections	Start of Test Year	End of Test Year	Average	kWh	kW	S	Monthly Service Charge	Volur	metric	Proposed Rates	Rev	enue rement	Allowance Credit		Total	Difference
									kWh	kW							
5															١.		24.5
	Customers	53,187	53,279	,	486,758,735		\$		\$ 0.0144		\$ 14,059,394		59,352			14,059,352	\$(42)
GS Less Than 50 KW	Customers	4,160	4,166	4,163	139,823,685		\$	17.12	\$ 0.0165		\$ 3,167,704	\$ 3,1	67,698		\$	3,167,698	\$(7)
GS 50 To 999 KW	Customers	530	532	531		969,530	\$	53.51		\$ 4.5836	\$ 4,784,919	\$ 4,7	708,946	\$ 75,652	\$	4,784,598	\$(321)
GS Intermediate 1,000 To 4,999 KW	Customers	11	13	12		135,628	\$	1,238.69		\$ 2.6208	\$ 533,823	\$ 4	153,208	\$ 76,155	\$	529,364	\$(4,459)
Large Use	Customers	1	1	1		105,270	\$ 9	9,843.87		\$ 2.3296	\$ 363,359	\$ 3	300,197	\$ 63,162	\$	363,359	\$0
Street Lighting	Connections	13,335	13,359	13,347		12,410	\$	2.25		\$34.8077	\$ 791,952	\$ 7	91,950		\$	791,950	\$(2)
Sentinel Lighting	Connections	21	23	22		96	\$	4.78		\$ 6.8427	\$ 1,918	\$	1,891		\$	1,891	\$(27)
Unmetered Scattered Load	Connections	297	295	296	2,654,071		\$	4.49	\$ 0.0183		\$ 64,416	\$	64,411		\$	64,411	\$(5)
Total											\$ 23,767,487	\$ 23,5	47,653	\$ 214,970	\$ 2	23,762,623	\$(4,864)

TABLE 8-35 - APPENDIX 2-V: REVENUE RECONCILIATION 2017

Rate Class		١	Number of		Test Year Co	nsumption		Pro	posed Rate	es	Revenues at	Class Specific	Transformer		
	Customers/ Connections	Start of Test Year	End of Test Year	Average	kWh	kW	s	fonthly Service Charge	Volur	metric	Proposed Rates	Revenue Requirement	Allowance Credit		Difference
									kWh	kW					
Residential GS Less Than 50 KW GS 50 To 999 KW GS Intermediate 1,000 To 4,999 KW Large Use Street Lighting Sentinel Lighting Unmetered Scattered Load	Customers Customers Customers Customers Customers Connections Connections Connections	23	56,381 4,410 560 11 1 14,135 19 297	4,288 546 12 1		1,007,043 123,598 108,164 12,752 93	\$ 10 \$10	17.17 54.49 1,264.72 0,024.94 2.28 4.77	\$ 0.0149 \$ 0.0169 \$ 0.0186	\$ 4.6665 \$ 2.6641 \$ 2.3614 \$35.1977 \$ 6.8321	\$ 511,392 \$ 375,718 \$ 824,165	\$ 3,272,133 \$ 4,978,073 \$ 441,992 \$ 310,820 \$ 824,173 \$ 1,822	\$ 78,579 \$ 69,400 \$ 64,899	\$ 511,39	3 \$(40) 2 \$262 2 \$0 3 \$0 3 \$8 2 \$(14) 9 \$11
				-							\$ - \$ -			\$ -	\$0 \$0
Total											\$ 24,603,945	\$ 24,391,239	\$ 212,878	\$ 24,604,11	5 \$171

TABLE 8-36 - APPENDIX 2-V: REVENUE RECONCILIATION 2018

Rate Class		١	Number of		Test Year Co	nsumption		Pro	posed Rate	es	Ь	evenues at	Class	Cnocific	Transforme			
	Customers/ Connections	Start of Test Year	End of Test Year	Average	kWh	kW	:	Monthly Service Charge	Volu	metric		Proposed Rates	Rev	venue venue venuent	Allowance Credit		Total	Difference
									kWh	kW								
Residential	Customers	56,381	56,567		485,086,336		\$		\$ 0.0156			15,147,843				\$	15,147,908	
GS Less Than 50 KW	Customers	4,410	,		143,067,915		\$		\$ 0.0175			3,428,113	. ,	,	A 04 7 0	\$	3,428,212	
GS 50 To 999 KW GS Intermediate 1,000 To 4,999 KW	Customers Customers	560 11	566 13	563 12		1,047,447		56.13 1,275.61		\$ 4.8049 \$ 2.6822		5,412,145 488,492		430,278 430,807	. ,			
Large Use	Customers	1	13	1				1,273.01		\$ 2.0022		392,047		325,420	. ,		,	\$0,123
Street Lighting	Connections	14,135	14,185	14,160		13,101		2.35		\$36.2596		874,149		874,141	Ψ 00,02	\$	874,141	\$(7)
Sentinel Lighting	Connections	19	21	20		90	\$	4.83		\$ 6.9231	\$	1,781	\$	1,782		\$	1,782	\$1
Unmetered Scattered Load	Connections	297	297	297	2,572,397		\$	4.75	\$ 0.0194		\$	66,723	\$	66,695		\$	66,695	,
				-							\$	-				\$	-	\$0
				-							\$	-				\$	-	\$0
Total											\$	25,811,292	\$ 25,6	605,243	\$ 212,166	\$ \$	25,817,409	\$6,118

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TABLE 8-37 - APPENDIX 2-V: REVENUE RECONCILIATION 2019

Rate Class		1	Number of		Test Year Co	nsumption		Pro	posed Rate	es	Revenues at	Clo	oo Cnooifio	Transformer			
	Customers/ Connections	Start of Test Year	End of Test Year	Average	kWh	kW	8	Monthly Service Charge	Volur	metric	Proposed Rates		Revenue equirement	Allowance Credit		Total	Difference
									kWh	kW							
Residential	Customers	56,567	59,771	58 169	483,951,299		\$	11.05	\$ 0.0159		\$ 15,429,739	\$ 1	15 429 706		¢	15,429,706	\$(33)
GS Less Than 50 KW	Customers	4,422	4,676		144,664,011		\$		\$ 0.0177		\$ 3,499,339				\$	3,499,331	\$(9)
GS 50 To 999 KW	Customers	566	594	580		1,088,366	\$	56.36		\$ 4.8240	\$ 5,642,494	\$	5,557,299	\$ 84,925	\$	5,642,223	\$(271)
GS Intermediate 1,000 To 4,999 KW	Customers	13	13	13		104,295	\$	1,236.57		\$ 2.6173	\$ 465,876	\$	404,346	\$ 58,562	\$	462,908	\$(2,968)
Large Use	Customers	1	1	1		113,943	\$1	0,369.06		\$ 2.4218	\$ 400,378	\$	332,012	\$ 68,366	\$	400,378	\$0
Street Lighting	Connections	14,185	14,985	14,585		13,458	\$	2.36		\$36.4059	\$ 902,895	\$	902,881		\$	902,881	\$(14)
Sentinel Lighting	Connections		17	19		87	\$	4.78		\$ 6.8466	\$ 1,682	\$	1,699		\$	1,699	\$17
Unmetered Scattered Load	Connections	297	297	297	2,530,185		\$	4.79	\$ 0.0196		\$ 66,580	\$	66,569		\$	66,569	\$(11)
				-							\$ -				\$	-	\$0
				-							\$ -				\$	-	\$0
Total											\$ 26,408,983	\$ 2	26,193,843	\$ 211,853	\$	26,405,696	\$(3,287)

RATE MITIGATION

In the RRFE report the Board concluded that it will maintain its current policy on rate mitigation. The Board stated that the implementation of the renewed regulatory framework makes the need for mitigation of large rate increases less likely as controls to address cost increases are integrated into the planning and rate-setting processes, and each distributor will be able to choose the rate-setting approach that best suits its particular investment profile.

OPUCN's recent and projected levels of capital expenditures are driving a significantly increased revenue requirement in 2015, resulting in large increases in distribution rates for certain classes. This is despite relatively stable planned OM&A expenditures.

The Board directs that distributors must file a mitigation plan if total bill increases for any customer class exceed 10%. Using constant commodity prices and other regulatory rates, OPUCN does not have any rate classes with bill impacts exceeding 10%. However, bill impacts in 2015 as calculated in Appendix 2-W for the "Sub-Total B – Distribution" line do exceed 10% for certain rate classes, followed by more modest increase in years 2016 to 2019. This is illustrated in Table 8-38 below.

Table 8-38 – Bill impacts Sub-Total B – Distribution (before proposed mitigation)

			Year ov	er Year %	Change	
Customer Class		2015	2016	2017	2018	2019
Sub-Total B - Distribution	(includes DVA,	Smart Mete	r rate riders	& line loss o	on Cost of P	ower)
Residential	800 kWh	15.4%	1.3%	1.6%	2.6%	0.4%
GS Less Than 50 KW	2000 kWh	10.2%	(0.5)%	1.4%	2.5%	0.4%
GS 50 To 999 KW	480 KW	14.5%	5.6%	1.4%	2.3%	0.3%
Unmetered Scattered Load	750 kWh	22.1%	6.0%	1.4%	3.6%	0.8%

OPUCN is proposing rate riders that will spread these increases evenly over the 2015 to 2019 rate period. OPUCN believes that this approach serves the need for

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reasonably stable and affordable rates for customers. The proposed rate riders are listed in Table 8-39 below.

TABLE 8-39 PROPOSED MITIGATION RATE RIDERS

Customer Class		2015	2016	2017	2018	2019
Residential	per kWh	\$(0.0028)	\$(0.0015)	\$(0.0001)	\$0.0012	\$0.0032
GS Less Than 50 KW	per kWh	\$(0.0018)	\$(0.0006)	\$0.0002	\$0.0005	\$0.0016
GS 50 To 999 KW	per KW	\$(0.3945)	\$(0.3555)	\$(0.0738)	\$0.1756	\$0.5526
Unmetered Scattered Load	per kWh	\$(0.0030)	\$(0.0023)	\$(0.0003)	\$0.0016	\$0.0044

The revised bill impacts as calculated in Appendix 2-W for the "Sub-Total B – Distribution" are illustrated in Table 8-40 below.

TABLE 8-40 - BILL IMPACTS SUB-TOTAL B - DISTRIBUTION (AFTER PROPOSED MITIGATION)

Customer Class			Year ov	er Year % (Change	
Cusionier Class		2015	2016	2017	2018	2019
Sub-Total B - Distribution	(includes DVA,	Smart Mete	r rate riders	& line loss of	on Cost of P	ower)
Residential	800 kWh	5.6%	5.7%	6.0%	6.5%	5.9%
GS Less Than 50 KW	2000 kWh	3.6%	3.7%	4.2%	3.4%	3.9%
GS 50 To 999 KW	480 KW	6.6%	6.8%	6.5%	6.5%	6.2%
Unmetered Scattered Load	750 kWh	8.6%	9.7%	9.1%	10.2%	9.6%

The rate riders are derived by calculating total revenues per year for all rates within the "Sub-Total B – Distribution" calculation using billing quantities as per the load forecast submitted with this rate application. The total of these revenues for 2015 to 2019 are then redistributed so as to generate revised revenue amounts for each year, with a constant growth rate per year. Appendix 2-W impact calculations have been prepared reflecting the mitigation plan, in addition to Appendix 2-W schedules reflecting the impacts with no mitigation.

Tables 8-41 to 8-46 below provide a reconciliation of the amounts billed or collected per year for each the years 2015 to 2019.

Table 8-41 - Revenue Mitigation Reconciliation 2015

Rate Class		Custon	ners/Conne	ections	Consun	nption	Propose	ed Rates	(Credited) /
	Customers/ Connections	Start of Test Year	End of Test Year	Average	kWh	kW	Volumetrio	c Mitigation	Billed at
							kWh	kW	
Residential GS Less Than 50 KW GS 50 To 999 KW Unmetered Scattered Load	Customers Customers Customers Connections	50,177 3,924 500 295	53,187 4,160 530 297	51,682 4,042 515 296	483,663,532 137,144,452 2,688,072	925,860	\$(0.0028) \$(0.0018) \$(0.0030)	\$(0.3945)	\$(1,354,258) \$(246,860) \$(365,252) \$(8,064)
Total									\$(1,974,434)

Table 8-42 - Revenue Mitigation Reconciliation 2016

Rate Class		Number of Test Yea		Test Year Co	Consumption Pro		ed Rates	(Credited) /	
	Customers/ Connections	Start of Test Year	End of Test Year	Average	kWh	kW	Volumetric	: Mitigation	Billed at Proposed Rates
							kWh	kW	
	Customers Customers Customers Connections	53,187 4,160 530 297	53,279 4,166 532 295	53,233 4,163 531 296	486,758,735 139,823,685 2,654,071	969,530	\$(0.0015) \$(0.0006) \$(0.0023)	\$(0.3555)	\$(730,138) \$(83,894) \$(344,668) \$(6,104)
Total									\$(1,164,805)

Table 8-43 – Revenue Mitigation Reconciliation 2017

Rate Class		Number of			Test Year Consumption		Proposed Rates		(Credited) /
	Customers/ Connections	Start of Test Year	End of Test Year	Average	kWh	kW	Volumetric	: Mitigation	Billed at Proposed Rates
							kWh	kW	
Residential GS Less Than 50 KW GS 50 To 999 KW Unmetered Scattered Load	Customers Customers Customers Connections	53,279 4,166 532 295	56,381 4,410 560 297	54,830 4,288 546 296	485,640,571 141,342,094 2,614,011	1,007,043	\$(0.000) \$0.000 \$(0.000)	\$(0.074)	\$(48,564) \$28,268 \$(74,320) \$(784)
Total									\$(95,400)

Table 8-44 – Revenue Mitigation Reconciliation 2018

Rate Class			Number of		Test Year Co	nsumption	Proposed Rates		(Credited) /
	Customers/ Connections	Start of Test Year	End of Test Year	Average	kWh	kW	Volumetric Mitigation		Billed at Proposed Rates
							kWh	kW	
Residential	Customers	56,381	56,567	56,474	485,086,336		\$0.001		\$582,104
GS Less Than 50 KW	Customers	4,410	4,422	4,416	143,067,915		\$0.001		\$71,534
GS 50 To 999 KW	Customers	560	566	563		1,047,447		\$0.176	\$183,932
Unmetered Scattered Load	Connections	297	297	297	2,572,397		\$0.002		\$4,116
Total									\$841,685

TABLE 8-45 - REVENUE MITIGATION RECONCILIATION 2019

Rate Class		Number of		Test Year Consumption		Proposed Rates		(Credited) /	
	Customers/ Connections	Start of Test Year	End of Test Year	Average	kWh	kW	Volumetric	Mitigation	Billed at Proposed Rates
							kWh	kW	
Residential GS Less Than 50 KW GS 50 To 999 KW Unmetered Scattered Load	Customers Customers Customers Connections	56,567 4,422 566 297	59,771 4,676 594 297	58,169 4,549 580 297	483,951,299 144,664,011 2,530,185	1,088,366	\$0.003 \$0.002 \$0.004	\$0.553	\$1,548,644 \$231,462 \$601,431 \$11,133
Total									\$2,392,670

TABLE 8-46 – SUMMARY OF AMOUNTS COLLECTED 2015 TO 2019

	2015 (Charged)	2016 (Charged)	2017 (Charged)	2018 (Charged)	2019 (Charged)	2015 - 2019 (Charged)
Customer Class	/ Credited					
Residential	(1,354,258)	(730,138)	(48,564)	582,104	1,548,644	(2,212)
GS Less Than 50 KW	(246,860)	(83,894)	28,268	71,534	231,462	511
GS 50 To 999 KW	(365,252)	(344,668)	(74,320)	183,932	601,431	1,123
Unmetered Scattered Load	(8,064)	(6,104)	(784)	4,116	11,133	296
TOTAL	(1,974,434)	(1,164,805)	(95,400)	841,685	2,392,670	(283)

The projected balance of \$283 is due to rounding. OPUCN requests permission to collect the amounts above in a regulatory deferral account for disposition at a later date, and proposes using USA account '1574 – Deferred Rate Impact Amounts' to record the above amounts.

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TARIFF OF RATES AND CHARGES

Existing Rate Classes

Residential

This classification refers to the supply of electrical energy to residential customers

residing in detached, semi-detached, townhouse (freehold or condominium) dwelling

units, duplexes or triplexes. Basic connection is defined as 100 amp 12/240 volt

overhead service.

General Service Less than 50 kW

This classification refers to a non-residential account taking electricity at 750 volts or

less whose monthly peak demand is less than or expected to be less than 50 kW.

General Service 50 to 999 kW

This classification applies to a non-residential account whose average monthly

maximum demand used for billing purposes is equal to or greater than, or is forecast

to be equal to or greater than, 50 kW but less than 1,000 kW.

General Service Greater than 1,000 to 4,999 kW

This classification applies to a non-residential account whose average monthly

maximum demand used for billing purposes is equal to or greater than, or is forecast

to be equal to or greater than, 1,000 kW but less than 5,000 kW.

Large Use Service

This classification applies to an account whose average monthly maximum demand

used for billing purposes is equal to or greater than, or is forecast to be equal to or

greater than, 5,000 kW.

<u>Unmetered Scattered Load</u>

This classification applies to an account whose average monthly maximum demand is

less than, or is forecast to be less than, 50 kW and the consumption is unmetered.

Such connections include cable TV power packs, bus shelters, telephone booths,

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traffic lights, railway crossings, etc. The level of the consumption will be agreed to by

the distributor and the customer, based on detailed manufacturer

information/documentation with regard to electrical consumption of the unmetered

load or periodic monitoring of actual consumption.

Sentinel Lighting Service

This classification refers to accounts that are an unmetered lighting load supplied to a

sentinel light.

Street Lighting Service

This classification refers to accounts concerning roadway lighting for a Municipality,

Regional Municipality, and/or Ministry of Transportation. This lighting will be

controlled by photo cells. The consumption for these customers will be based on the

calculated connected load times as established in the approved OEB Street Lighting

Load Shape Template.

microFIT Generator Service

This classification applies to an electricity generation facility contracted under the

Ontario Power Authority's microFIT program and connected to the distributor's

distribution system.

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Existing Rate Schedule

OPUCN existing rate schedule, approved in EB-2013-0162, is provided below.

Oshawa PUC Networks Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2014

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2013-0162

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to residential customers residing in detached, semi detached, townhouse (freehold or condominium) dwelling units, duplexes or triplexes. Basic connection is defined as 100 amp 12/240 volt overhead service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

\$	8.47
\$	0.10
\$	0.57
\$	0.79
\$/kWh	0.0120
\$/kWh	0.0004
\$/kWh	0.0074
\$/kWh	0.0057
\$/kWh	0.0044
\$/kWh	0.0012
\$	0.25
	\$ \$ \$ \$/kWh \$/kWh \$/kWh \$/kWh

Filed: 2015-01-29 EB-2014-0101 Exhibit 8 Page 36 of 140

Oshawa PUC Networks Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2014

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2013-0162

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account taking electricity at 750 volts or less whose monthly peak demand is less than or expected to be less than 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified berein

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	8.38
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until December 31, 2015	\$	0.43
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2015	\$	2.49
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0170
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until December 31, 2015	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0052
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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Oshawa PUC Networks Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2014

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2013-0162

0.25

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GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 1,000 kW. Note that for statistical purposes the following sub-classifications apply:

General Service 50 to 200 kW General Service over 200 kW

Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified berein

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Standard Supply Service - Administrative Charge (if applicable)

Service Charge	\$	43.13
Distribution Volumetric Rate	\$/kW	3.7097
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until December 31, 2015	\$/kW	0.0073
Retail Transmission Rate - Network Service Rate	\$/kW	2.4708
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8573
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.1669
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.3594
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012

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Oshawa PUC Networks Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2014

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2013-0162

GENERAL SERVICE INTERMEDIATE 1,000 TO 4,999 KW SERVICE

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 1,000 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Service Charge	\$	1,221.57
Distribution Volumetric Rate	\$/kW	2.5923
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until December 31, 2015	\$/kW	(0.0244)
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.1669
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.3594
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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Oshawa PUC Networks Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2014

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

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LARGE USE > 5000 KW SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Service Charge	\$	8,144.39
Distribution Volumetric Rate	\$/kW	2.0218
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2015	\$/kW	(0.0251)
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.3743
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.5744
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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Oshawa PUC Networks Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2014

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

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UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Further servicing details are available in the distributor's Conditions of Service

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified berein

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Service Charge (per connection)	\$	3.34
Distribution Volumetric Rate	\$/kWh	0.0136
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until December 31, 2015	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0052
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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Oshawa PUC Networks Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2014

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2013-0162

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Service Charge (per connection)	\$	4.34
Distribution Volumetric Rate	\$/kW	6.2114
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until December 31, 2015	\$/kW	0.2409
Retail Transmission Rate - Network Service Rate	\$/kW	1.7042
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1803
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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Oshawa PUC Networks Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2014

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2013-0162

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts concerning roadway lighting for a Municipality, Regional Municipality, and/or Ministry of Transportation. This lighting will be controlled by photo cells. The consumption for these customers will be based on the calculated connected load times as established in the approved OEB Street Lighting Load Shape Template. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Service Charge (per connection)	\$	1.17
Distribution Volumetric Rate	\$/kW	18.1042
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until December 31, 2015	\$/kW	0.3779
Retail Transmission Rate - Network Service Rate	\$/kW	1.6753
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1434
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	S	0.25

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Oshawa PUC Networks Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2014

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2013-0162

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge \$ 5.40

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Oshawa PUC Networks Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2014

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2013-0162

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	96	(1.00)

SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Customer Administration

Customer Administration		
Arrears certificate	\$	15.00
Easement Letter	\$	15.00
Account History	\$	15.00
Credit reference Letter	\$	15.00
Credit check (plus credit agency costs)	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
Late Payment – per month	%	1.50
Late Payment – per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35

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Oshawa PUC Networks Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2014

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2013-0162

RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail		
Settlement Code directly to retailers and customers, if not delivered electronically through the		
Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0430
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0145
Distribution Loss Factor - Primary Metered Customer < 5,000 kW	1.0384
Distribution Loss Factor - Primary Metered Customer > 5,000 kW	1.0045

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2015 Proposed Rate Schedule

OPUCN's proposed 2015 Tariff of Rates and Charges is provided in the following pages. A live version in excel has also been filed.

Oshawa PUC Networks Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2015

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

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RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to residential customers residing in detached, semi detached, townhouse (freehold or condominium) dwelling units, duplexes or triplexes. Basic connection is defined as 100 amp 12/240 volt overhead service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	10.47
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until December 31, 2015	\$	0.10
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2015	\$	0.57
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0134
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until December 31, 2015	\$/kWh	0.0004
Rate Rider to Provide Rate Smoothing/Mitigation - effective until December 31, 2015	\$/kWh	(0.0028)
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2019	\$/kWh	
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kWh	
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0078
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0062

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account taking electricity at 750 volts or less whose monthly peak demand is less than or expected to be less than 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	16.10
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until December 31, 2015	\$	0.43
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2015	\$	2.49
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0154
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until December 31, 2015	\$/kWh	0.0003
Rate Rider to Provide Rate Smoothing/Mitigation - effective until December 31, 2015	\$/kWh	(0.0018)
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2019	\$/kWh	
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kWh	
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0072
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 1,000 kW. Note that for statistical purposes the following sub-classifications apply:

General Service 50 to 200 kW

General Service over 200 kW

Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	49.73
Distribution Volumetric Rate	\$/kW	4.2654
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until December 31, 2015	\$/kW	0.0073
Rate Rider to Provide Rate Smoothing/Mitigation - effective until December 31, 2015	\$/kW	(0.3945)
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2019	\$/kW	
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kW	
Retail Transmission Rate - Network Service Rate	\$/kW	2.6058
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0129
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.3399
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.5570

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate \$/kWh 0.0044

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GENERAL SERVICE INTERMEDIATE 1,000 TO 4,999 KW SERVICE

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 1,000 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	1,162.00
Distribution Volumetric Rate	\$/kW	2.4933
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until December 31, 2015	\$/kW	(0.0244)
Rate Rider to Provide Rate Smoothing/Mitigation - effective until December 31, 2015	\$/kW	0.0000
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2019	\$/kW	
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kW	
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.3399
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.5570

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Filed: 2015-01-29 EB-2014-0101 Exhibit 8 Page 50 of 140

LARGE USE > 5000 KW SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	9,148.62
Distribution Volumetric Rate	\$/kW	2.2074
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until December 31, 2015	\$/kW	(0.0251)
Rate Rider to Provide Rate Smoothing/Mitigation - effective until December 31, 2015	\$/kW	0.0000
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2019	\$/kW	
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kW	
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.55865
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.79004

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.16
Distribution Volumetric Rate	\$/kWh	0.0169
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until December 31, 2015	\$/kWh	0.0002
Rate Rider to Provide Rate Smoothing/Mitigation - effective until December 31, 2015	\$/kWh	(0.0030)
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2019	\$/kWh	
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kWh	
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00717
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00564

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.53
Distribution Volumetric Rate	\$/kW	6.4846
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until December 31, 2015	\$/kW	0.2409
Rate Rider to Provide Rate Smoothing/Mitigation - effective until December 31, 2015	\$/kW	0.0000
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2019	\$/kW	
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kW	
Retail Transmission Rate - Network Service Rate	\$/kW	1.79731
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.36293

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Filed: 2015-01-29 EB-2014-0101 Exhibit 8 Page 53 of 140

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts concerning roadway lighting for a Municipality, Regional Municipality, and/or Ministry of Transportation. This lighting will be controlled by photo cells. The consumption for these customers will be based on the calculated connected load times as established in the approved OEB Street Lighting Load Shape Template. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.63
Distribution Volumetric Rate	\$/kW	25.2423
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until December 31, 2015	\$/kW	0.3779
Rate Rider to Provide Rate Smoothing/Mitigation - effective until December 31, 2015	\$/kW	0.0000
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2019	\$/kW	
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kW	
Retail Transmission Rate - Network Service Rate	\$/kW	1.76683
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.32294

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$ 5.40

ALLOWANCES

Transformer Allow ance for Ow nership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allow ance for transformer losses – applied to measured demand and energy	%	(1.00)

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SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Customer Administration

Arrears certificate	\$ 15.00
Easement Letter	\$ 15.00
Account History	\$ 15.00
Credit reference Letter	\$ 15.00
Credit check (plus credit agency costs)	\$ 15.00
Returned cheque charge (plus bank charges)	\$ 15.00
Legal letter charge	\$ 15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$ 30.00
Special meter reads	\$ 30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$ 30.00

Non-Payment of Account

Late Payment – per month	%	1.50
Late Payment – per annum	%	19.56
Collection of account charge – no disconnection	\$	30.00
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect Charge – At Pole – After Hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00
Specific Charge for Access to the Pow er Poles - \$/pole/year	\$	22.35

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RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

\$	100.00
\$	20.00
\$/cust.	0.5000
\$/cust.	0.3000
\$/cust.	(0.3000)
\$	0.25
\$	0.50
\$	no charge
\$	2.00
	\$ \$/cust. \$/cust. \$ \$ \$

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0486
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0440

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2016 Proposed Rate Schedule

OPUCN's proposed 2016 Tariff of Rates and Charges is provided in the following pages. A live version in excel has also been filed.

Oshawa PUC Networks Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

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RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to residential customers residing in detached, semi detached, townhouse (freehold or condominium) dwelling units, duplexes or triplexes. Basic connection is defined as 100 amp 12/240 volt overhead service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	11.00
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0144
Rate Rider to Provide Rate Smoothing/Mitigation - effective until December 31, 2016	\$/kWh	(0.0015)
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2019	\$/kWh	
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kWh	
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0078
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0062

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate \$/kWh 0.0044

Filed: 2015-01-29 EB-2014-0101 Exhibit 8 Page 58 of 140

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account taking electricity at 750 volts or less whose monthly peak demand is less than or expected to be less than 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	17.12
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0165
Rate Rider to Provide Rate Smoothing/Mitigation - effective until December 31, 2016	\$/kWh	(0.0006)
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2019	\$/kWh	
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kWh	
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0072
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013

Filed: 2015-01-29 EB-2014-0101 Exhibit 8 Page 59 of 140

GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 1,000 kW. Note that for statistical purposes the following sub-classifications apply:

General Service 50 to 200 kW

General Service over 200 kW

Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	53.51
Distribution Volumetric Rate	\$/kW	4.5836
Rate Rider to Provide Rate Smoothing/Mitigation - effective until December 31, 2016	\$/kW	(0.3555)
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2019	\$/kW	
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kW	
Retail Transmission Rate - Network Service Rate	\$/kW	2.6058
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0129
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.3399
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.5570

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Filed: 2015-01-29 EB-2014-0101 Exhibit 8 Page 60 of 140

GENERAL SERVICE INTERMEDIATE 1,000 TO 4,999 KW SERVICE

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 1,000 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	1,238.69
Distribution Volumetric Rate	\$/kW	2.6208
Rate Rider to Provide Rate Smoothing/Mitigation - effective until December 31, 2016	\$/kW	0.0000
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2019	\$/kW	
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kW	
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.3399
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.5570

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Filed: 2015-01-29 EB-2014-0101 Exhibit 8 Page 61 of 140

LARGE USE > 5000 KW SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	9,843.87
Distribution Volumetric Rate	\$/kW	2.3296
Rate Rider to Provide Rate Smoothing/Mitigation - effective until December 31, 2016	\$/kW	0.0000
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2019	\$/kW	
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kW	
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.55865
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.79004

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Filed: 2015-01-29 EB-2014-0101 Exhibit 8 Page 62 of 140

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.49
Distribution Volumetric Rate	\$/kWh	0.0183
Rate Rider to Provide Rate Smoothing/Mitigation - effective until December 31, 2016	\$/kWh	(0.0023)
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2019	\$/kWh	
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kWh	
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00717
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00564

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Filed: 2015-01-29 EB-2014-0101 Exhibit 8 Page 63 of 140

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.78
Distribution Volumetric Rate	\$/kW	6.8427
Rate Rider to Provide Rate Smoothing/Mitigation - effective until December 31, 2016	\$/kW	0.0000
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2019	\$/kW	
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kW	
Retail Transmission Rate - Network Service Rate	\$/kW	1.79731
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.36293

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Filed: 2015-01-29 EB-2014-0101 Exhibit 8 Page 64 of 140

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts concerning roadway lighting for a Municipality, Regional Municipality, and/or Ministry of Transportation. This lighting will be controlled by photo cells. The consumption for these customers will be based on the calculated connected load times as established in the approved OEB Street Lighting Load Shape Template. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.25
Distribution Volumetric Rate	\$/kW	34.8077
Rate Rider to Provide Rate Smoothing/Mitigation - effective until December 31, 2016	\$/kW	0.0000
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2019	\$/kW	
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kW	
Retail Transmission Rate - Network Service Rate	\$/kW	1.76683
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.32294

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Filed: 2015-01-29 EB-2014-0101 Exhibit 8 Page 65 of 140

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$ 5.40

ALLOWANCES

Transformer Allow ance for Ow nership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allow ance for transformer losses – applied to measured demand and energy	%	(1.00)

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SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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Customer Administration

Arrears certificate	\$ 15.00
Easement Letter	\$ 15.00
Account History	\$ 15.00
Credit reference Letter	\$ 15.00
Credit check (plus credit agency costs)	\$ 15.00
Returned cheque charge (plus bank charges)	\$ 15.00
Legal letter charge	\$ 15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$ 30.00
Special meter reads	\$ 30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$ 30.00

Non-Payment of Account

Late Payment – per month	%	1.50
Late Payment – per annum	%	19.56
Collection of account charge – no disconnection	\$	30.00
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect Charge – At Pole – After Hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00
Specific Charge for Access to the Pow er Poles - \$/pole/year	\$	22.35

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RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

\$	100.00
\$	20.00
\$/cust.	0.5000
\$/cust.	0.3000
\$/cust.	(0.3000)
\$	0.25
\$	0.50
\$	no charge
\$	2.00
	\$ \$/cust. \$/cust. \$/cust. \$ \$ \$

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0486
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0440
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0045

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2017 Proposed Rate Schedule

OPUCN's proposed 2017 Tariff of Rates and Charges is provided in the following pages. A live version in excel has also been filed.

Oshawa PUC Networks Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

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RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to residential customers residing in detached, semi detached, townhouse (freehold or condominium) dwelling units, duplexes or triplexes. Basic connection is defined as 100 amp 12/240 volt overhead service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	11.02
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0149
Rate Rider to Provide Rate Smoothing/Mitigation - effective until December 31, 2017	\$/kWh	(0.0001)
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2019	\$/kWh	
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kWh	
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0078
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0062

Wholesale Market Service Rate
Rural Rate Protection Charge

\$/kWh	0.0044
\$/kWh	0.0013

Filed: 2015-01-29 EB-2014-0101 Exhibit 8 Page 69 of 140

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account taking electricity at 750 volts or less whose monthly peak demand is less than or expected to be less than 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	17.17
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0169
Rate Rider to Provide Rate Smoothing/Mitigation - effective until December 31, 2017	\$/kWh	0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2019	\$/kWh	
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kWh	
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0072
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Filed: 2015-01-29 EB-2014-0101 Exhibit 8 Page 70 of 140

GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 1,000 kW. Note that for statistical purposes the following sub-classifications apply:

General Service 50 to 200 kW

General Service over 200 kW

Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	54.49
Distribution Volumetric Rate	\$/kW	4.6665
Rate Rider to Provide Rate Smoothing/Mitigation - effective until December 31, 2017	\$/kW	(0.0738)
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2019	\$/kW	
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kW	
Retail Transmission Rate - Network Service Rate	\$/kW	2.6058
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0129
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.3399
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.5570

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Filed: 2015-01-29 EB-2014-0101 Exhibit 8 Page 71 of 140

GENERAL SERVICE INTERMEDIATE 1,000 TO 4,999 KW SERVICE

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 1,000 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	1,264.72
Distribution Volumetric Rate	\$/kW	2.6641
Rate Rider to Provide Rate Smoothing/Mitigation - effective until December 31, 2017	\$/kW	0.0000
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2019	\$/kW	
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kW	
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.3399
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.5570

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Filed: 2015-01-29 EB-2014-0101 Exhibit 8 Page 72 of 140

LARGE USE > 5000 KW SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	10,024.94
Distribution Volumetric Rate	\$/kW	2.3614
Rate Rider to Provide Rate Smoothing/Mitigation - effective until December 31, 2017	\$/kW	0.0000
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2019	\$/kW	
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kW	
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.55865
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.79004

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Filed: 2015-01-29 EB-2014-0101 Exhibit 8 Page 73 of 140

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.57
Distribution Volumetric Rate	\$/kWh	0.0186
Rate Rider to Provide Rate Smoothing/Mitigation - effective until December 31, 2017	\$/kWh	(0.0003)
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2019	\$/kWh	
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kWh	
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00717
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00564

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Filed: 2015-01-29 EB-2014-0101 Exhibit 8 Page 74 of 140

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.77
Distribution Volumetric Rate	\$/kW	6.8321
Rate Rider to Provide Rate Smoothing/Mitigation - effective until December 31, 2017	\$/kW	0.0000
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2019	\$/kW	
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kW	
Retail Transmission Rate - Network Service Rate	\$/kW	1.79731
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.36293

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts concerning roadway lighting for a Municipality, Regional Municipality, and/or Ministry of Transportation. This lighting will be controlled by photo cells. The consumption for these customers will be based on the calculated connected load times as established in the approved OEB Street Lighting Load Shape Template. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.28
Distribution Volumetric Rate	\$/kW	35.1977
Rate Rider to Provide Rate Smoothing/Mitigation - effective until December 31, 2017	\$/kW	0.0000
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2019	\$/kW	
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kW	
Retail Transmission Rate - Network Service Rate	\$/kW	1.76683
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.32294

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$ 5.40

ALLOWANCES

Transformer Allow ance for Ow nership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allow ance for transformer losses – applied to measured demand and energy	%	(1.00)

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SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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Customer Administration

Arrears certificate	\$ 15.00
Easement Letter	\$ 15.00
Account History	\$ 15.00
Credit reference Letter	\$ 15.00
Credit check (plus credit agency costs)	\$ 15.00
Returned cheque charge (plus bank charges)	\$ 15.00
Legal letter charge	\$ 15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$ 30.00
Special meter reads	\$ 30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$ 30.00

Non-Payment of Account

Late Payment – per month	%	1.50
Late Payment – per annum	%	19.56
Collection of account charge – no disconnection	\$	30.00
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect Charge – At Pole – After Hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00
Specific Charge for Access to the Pow er Poles - \$/pole/year	\$	22.35

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RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.5000
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.3000
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.3000)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail		
Settlement Code directly to retailers and customers, if not delivered electronically through the		
Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0486
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0440
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0045

2018 Proposed Rate Schedule

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OPUCN's proposed 2018 Tariff of Rates and Charges is provided in the following pages. A live version in excel has also been filed.

Oshawa PUC Networks Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to residential customers residing in detached, semi detached, townhouse (freehold or condominium) dwelling units, duplexes or triplexes. Basic connection is defined as 100 amp 12/240 volt overhead service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	11.18
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0156
Rate Rider to Provide Rate Smoothing/Mtigation - effective until December 31, 2018	\$/kWh	0.0012
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2019	\$/kWh	
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kWh	
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0078
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0062

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Filed: 2015-01-29 EB-2014-0101 Exhibit 8 Page 80 of 140

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account taking electricity at 750 volts or less whose monthly peak demand is less than or expected to be less than 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	17.47
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0175
Rate Rider to Provide Rate Smoothing/Mitigation - effective until December 31, 2018	\$/kWh	0.0005
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2019	\$/kWh	
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kWh	
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0072
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 1,000 kW. Note that for statistical purposes the following sub-classifications apply:

General Service 50 to 200 kW

General Service over 200 kW

Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	56.13
Distribution Volumetric Rate	\$/kW	4.8049
Rate Rider to Provide Rate Smoothing/Mitigation - effective until December 31, 2018	\$/kW	0.1756
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2019	\$/kW	
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kW	
Retail Transmission Rate - Network Service Rate	\$/kW	2.6058
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0129
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.3399
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.5570

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Filed: 2015-01-29 EB-2014-0101 Exhibit 8 Page 82 of 140

GENERAL SERVICE INTERMEDIATE 1,000 TO 4,999 KW SERVICE

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 1,000 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	1,275.61
Distribution Volumetric Rate	\$/kW	2.6822
Rate Rider to Provide Rate Smoothing/Mitigation - effective until December 31, 2018	\$/kW	0.0000
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2019	\$/kW	
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kW	
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.3399
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.5570

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Filed: 2015-01-29 EB-2014-0101 Exhibit 8 Page 83 of 140

LARGE USE > 5000 KW SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	10,327.38
Distribution Volumetric Rate	\$/kW	2.4145
Rate Rider to Provide Rate Smoothing/Mitigation - effective until December 31, 2018	\$/kW	0.0000
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2019	\$/kW	
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kW	
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.55865
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.79004

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.75
Distribution Volumetric Rate	\$/kWh	0.0194
Rate Rider to Provide Rate Smoothing/Mitigation - effective until December 31, 2018	\$/kWh	0.0016
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2019	\$/kWh	
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kWh	
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00717
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00564

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Filed: 2015-01-29 EB-2014-0101 Exhibit 8 Page 85 of 140

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.83
Distribution Volumetric Rate	\$/kW	6.9231
Rate Rider to Provide Rate Smoothing/Mitigation - effective until December 31, 2018	\$/kW	0.0000
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2019	\$/kW	
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kW	
Retail Transmission Rate - Network Service Rate	\$/kW	1.79731
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.36293

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Filed: 2015-01-29 EB-2014-0101 Exhibit 8 Page 86 of 140

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts concerning roadway lighting for a Municipality, Regional Municipality, and/or Ministry of Transportation. This lighting will be controlled by photo cells. The consumption for these customers will be based on the calculated connected load times as established in the approved OEB Street Lighting Load Shape Template. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.35
Distribution Volumetric Rate	\$/kW	36.2596
Rate Rider to Provide Rate Smoothing/Mitigation - effective until December 31, 2018	\$/kW	0.0000
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2019	\$/kW	
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kW	
Retail Transmission Rate - Network Service Rate	\$/kW	1.76683
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.32294

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Filed: 2015-01-29 EB-2014-0101 Exhibit 8 Page 87 of 140

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$ 5.40

ALLOWANCES

Transformer Allow ance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allow ance for transformer losses – applied to measured demand and energy	%	(1.00)

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SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Customer Administration

Arrears certificate	\$ 15.00
Easement Letter	\$ 15.00
Account History	\$ 15.00
Credit reference Letter	\$ 15.00
Credit check (plus credit agency costs)	\$ 15.00
Returned cheque charge (plus bank charges)	\$ 15.00
Legal letter charge	\$ 15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$ 30.00
Special meter reads	\$ 30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$ 30.00

Non-Payment of Account

Late Payment – per month	%	1.50
Late Payment – per annum	%	19.56
Collection of account charge – no disconnection	\$	30.00
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect Charge – At Pole – After Hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00
Specific Charge for Access to the Pow er Poles - \$/pole/year	\$	22.35

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RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.5000
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.3000
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.3000)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail		
Settlement Code directly to retailers and customers, if not delivered electronically through the		
Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0486
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0440
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0045

2019 Proposed Rate Schedule

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OPUCN's proposed 2019 Tariff of Rates and Charges is provided in the following pages. A live version in excel has also been filed.

Oshawa PUC Networks Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to residential customers residing in detached, semi detached, townhouse (freehold or condominium) dwelling units, duplexes or triplexes. Basic connection is defined as 100 amp 12/240 volt overhead service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	11.05
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0159
Rate Rider to Provide Rate Smoothing/Mitigation - effective until December 31, 2019	\$/kWh	0.0032
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2019	\$/kWh	
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kWh	
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0078
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0062

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Filed: 2015-01-29 EB-2014-0101 Exhibit 8 Page 91 of 140

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account taking electricity at 750 volts or less whose monthly peak demand is less than or expected to be less than 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	17.31
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0177
Rate Rider to Provide Rate Smoothing/Mitigation - effective until December 31, 2019	\$/kWh	0.0016
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2019	\$/kWh	
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kWh	
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0072
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 1,000 kW. Note that for statistical purposes the following sub-classifications apply:

General Service 50 to 200 kW

General Service over 200 kW

Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	56.36
Distribution Volumetric Rate	\$/kW	4.8240
Rate Rider to Provide Rate Smoothing/Mitigation - effective until December 31, 2019	\$/kW	0.5526
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2019	\$/kW	
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kW	
Retail Transmission Rate - Network Service Rate	\$/kW	2.6058
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0129
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.3399
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.5570

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Filed: 2015-01-29 EB-2014-0101 Exhibit 8 Page 93 of 140

GENERAL SERVICE INTERMEDIATE 1,000 TO 4,999 KW SERVICE

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 1,000 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	1,236.57
Distribution Volumetric Rate	\$/kW	2.6173
Rate Rider to Provide Rate Smoothing/Mitigation - effective until December 31, 2019	\$/kW	0.0000
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2019	\$/kW	
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kW	
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.3399
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.5570

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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LARGE USE > 5000 KW SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	10,369.06
Distribution Volumetric Rate	\$/kW	2.4218
Rate Rider to Provide Rate Smoothing/Mitigation - effective until December 31, 2019	\$/kW	0.0000
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2019	\$/kW	
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kW	
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.55865
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.79004

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.79
Distribution Volumetric Rate	\$/kWh	0.0196
Rate Rider to Provide Rate Smoothing/Mitigation - effective until December 31, 2019	\$/kWh	0.0044
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2019	\$/kWh	
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kWh	
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00717
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00564

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.78
Distribution Volumetric Rate	\$/kW	6.8466
Rate Rider to Provide Rate Smoothing/Mitigation - effective until December 31, 2019	\$/kW	0.0000
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2019	\$/kW	
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kW	
Retail Transmission Rate - Network Service Rate	\$/kW	1.79731
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.36293

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts concerning roadway lighting for a Municipality, Regional Municipality, and/or Ministry of Transportation. This lighting will be controlled by photo cells. The consumption for these customers will be based on the calculated connected load times as established in the approved OEB Street Lighting Load Shape Template. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.36
Distribution Volumetric Rate	\$/kW	36.4059
Rate Rider to Provide Rate Smoothing/Mitigation - effective until December 31, 2019	\$/kW	0.0000
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until December 31, 2019	\$/kW	
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until December 31, 2019 Applicable only for Non-RPP Customers	\$/kW	
Retail Transmission Rate - Network Service Rate	\$/kW	1.76683
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.32294

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Filed: 2015-01-29 EB-2014-0101 Exhibit 8 Page 98 of 140

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$ 5.40

ALLOWANCES

Transformer Allow ance for Ow nership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allow ance for transformer losses – applied to measured demand and energy	%	(1.00)

Filed: 2015-01-29 EB-2014-0101 Exhibit 8 Page 99 of 140

SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Customer Administration

Arrears certificate	\$ 15.00
Easement Letter	\$ 15.00
Account History	\$ 15.00
Credit reference Letter	\$ 15.00
Credit check (plus credit agency costs)	\$ 15.00
Returned cheque charge (plus bank charges)	\$ 15.00
Legal letter charge	\$ 15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$ 30.00
Special meter reads	\$ 30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$ 30.00

Non-Payment of Account

Late Payment – per month	%	1.50
Late Payment – per annum	%	19.56
Collection of account charge – no disconnection	\$	30.00
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect Charge – At Pole – After Hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00
Specific Charge for Access to the Pow er Poles - \$/pole/year	\$	22.35

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RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.5000
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.3000
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.3000)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail		
Settlement Code directly to retailers and customers, if not delivered electronically through the		
Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0486
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0440
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0045

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BILL IMPACTS

2015 - 2019 Bill Impacts

OPUCN provides a completed Appendix 2-W illustrating the bill impacts per the Chapter 2 Filing Requirements in Tables 8-49 through 8-60. Additionally, a live Excel file containing each of these tables has been filed.

A summary of these impacts, on the basis of Sub-Total B - Distribution Charges, and Total Bill is provided in tables 8-47 and 8-48.

Although the total bill impact for each of the 2015 through 2019 Test Years is under the 10% threshold and as such, rate mitigation is not needed, OPUCN is proposing rate mitigation. The details have been outlined earlier in this exhibit.

Table 8-47: Bill % Impact Summary (Includes Proposed Rate Mitigation)

			Year ov	er Year %	Change		CAGR						
Customer Class		2015	2016	2017	2018	2019	2014-2019						
Sub-Total B - Distribution (includes DVA, Smart Meter rate riders & line loss on Cost of Power)													
Residential	800 kWh	5.6%	5.7%	6.0%	6.5%	5.9%	5.9%						
GS Less Than 50 KW	2000 kWh	3.6%	3.7%	4.2%	3.4%	3.9%	3.8%						
GS 50 To 999 KW	480 KW	6.6%	6.8%	6.5%	6.5%	6.2%	6.5%						
GS 1,000 To 4,999 KW	919 KW	1.3%	4.1%	1.2%	0.5%	(1.8)%	1.0%						
Large Use	7828 KW	7.2%	5.9%	1.3%	2.1%	0.3%	3.3%						
Street Lighting	0.12/0.08 KW	(1.2)%	5.3%	1.2%	3.0%	0.4%	1.7%						
Sentinel Lighting	0.4 KW	4.9%	3.8%	(0.2)%	1.2%	(1.0)%	1.7%						
Unmetered Scattered Load	750 kWh	8.6%	9.7%	9.1%	10.2%	9.6%	9.4%						
			Year over Year % Change										
Customer Class		2015	2016	2017	2018	2019	2014-2019						
Total Bill (including OCEB)													
Residential		1.8%	1.1%	1.3%	1.4%	1.4%	1.4%						
GS Less Than 50 KW		1.3%	0.7%	0.8%	0.7%	0.8%	0.9%						
GS 50 To 999 KW		1.6%	0.9%	0.9%	0.9%	0.9%	1.0%						
GS 1,000 To 4,999 KW		0.8%	0.4%	0.1%	0.1%	(0.2)%	0.2%						
Large Use		1.1%	0.4%	0.1%	0.2%	0.0%	0.4%						
Street Lighting	(22.9)%	(14.8)%	0.8%	1.7%	0.3%	(7.5)%							
Sentinel Lighting		2.1%	1.3%	(0.0)%	0.4%	(0.3)%	0.7%						
Unmetered Scattered Load		2.0%	1.6%	1.7%	2.0%	2.0%	1.9%						

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TABLE 8-48: BILL \$ IMPACT SUMMARY (INCLUDES PROPOSED RATE MITIGATION)

Custom on Class			Year ov	er Year \$ 0	Change							
Customer Class		2015	2016	2017	2018	2019	2014-2019					
Distribution Sub-Total (includes DVA, Smart Meter rate riders & line loss on Cost of Power)												
Residential		\$1.30	\$1.38	\$1.54	\$1.76	\$1.71	\$7.69					
GS Less Than 50 KW		\$1.96	\$2.10	\$2.45	\$2.10	\$2.44	\$11.05					
GS 50 To 999 KW		\$157.10	\$171.73	\$175.99	\$187.78	\$190.36	\$882.96					
GS 1,000 To 4,999 KW		\$67.24	\$216.29	\$65.82	\$27.52	\$(98.68)	\$278.19					
Large Use		\$2,085.9	\$1,848.3	\$430.0	\$718.1	\$98.8	\$5,181.1					
Street Lighting		\$(0.06)	\$0.26	\$0.06	\$0.15	\$0.02	\$0.44					
Sentinel Lighting		\$0.37	\$0.30	\$(0.01)	\$0.10	\$(0.08)	\$0.66					
Unmetered Scattered Load		\$1.44	\$1.76	\$1.81	\$2.21	\$2.29	\$9.49					
Customer Class			Year over Year \$ Change									
Customer Class		2015	2016	2017	2018	2019	2014-2019					
Total Bill (including OCEB)												
Residential		\$2.17	\$1.41	\$1.56	\$1.80	\$1.73	\$8.67					
GS Less Than 50 KW		\$3.90	\$2.14	\$2.49	\$2.13	\$2.49	\$13.15					
GS 50 To 999 KW		\$306.20	\$174.66	\$178.98	\$190.98	\$193.59	\$1,044.41					
GS 1,000 To 4,999 KW		\$428.42	\$219.96	\$66.94	\$27.99	\$(100.36)	\$642.95					
Large Use		\$5,305.6	\$1,879.7	\$437.3	\$730.3	\$100.5	\$8,453.5					
Street Lighting		\$(3.15)	\$(1.57)	\$0.07	\$0.16	\$0.02	\$(4.47)					
Sentinel Lighting		\$0.49	\$0.30	\$(0.01)	\$0.09	\$(0.08)	\$0.79					
Unmetered Scattered Load		\$2.19	\$1.78	\$1.84	\$2.24	\$2.33	\$10.38					

Table 8-49: BILL IMPACTS - RESIDENTIAL AT 800 KWH INCLUDING RATE MITIGATION (PART I OF II)

			2014 Rate	Rates		2015 F	Proposed	Rates	2015 \	/ 2014		2016	Proposed	Rates	2016	v 2015		2017 P	roposed I	Rates
		Rate	Volume			Rate	Volume	Charge	\$	\$ %		Rate	Volume	Charge	\$	Rat			Volume	Charge
	Charge Unit	(\$)	1	(\$)		(\$)		(\$)	Change	Change		(\$)		(\$)	Change	% Change		(\$)		(\$)
Monthly Service Charge	Monthly	\$ 8.4	00	1 \$8.47	\$	10.4700	1	\$10.47	\$2.00	23.61%	\$	11.0000	1	\$11.00	\$0.53	5.06%		.0200	1	\$11.02
Smart Meter Rate Rider	Monthly	\$ 0.10		1 \$0.10	\$	0.1000	1	\$0.10	\$0.00	0.00%	\$		1	\$0.00	\$(0.10)	-100.00%	\$	-	1	\$0.00
Stranded Meter Rate Rider	Monthly	\$ 0.5		1 \$0.57		0.5700	1	\$0.57	\$0.00	0.00%	\$	-	1	\$0.00	\$(0.57)	-100.00%	\$	-	1	\$0.00
Chanada Motor Hato Hado	Monthly	Ψ 0.0		1 \$0.00	Ψ.	0.01.00	1	\$0.00	\$0.00	0.0070	4		1	\$0.00	\$0.00	100.0070	•		1	\$0.00
Distribution Volumetric Rate	per kWh	\$ 0.0	20 80		\$	0.0134	800	\$10.72	\$1.12	11.67%	\$	0.0144	800	\$11.52	\$0.80	7.46%	\$ (0.0149	800	\$11.92
Rate Mitigation Rider - Variable	per kWh	Ψ 0.0	80			0.0028	800	\$(2.24)	\$(2,24)	11.07 70	-\$		800	\$(1.20)	\$1.04	-46.43%		0.0001	800	\$(0.08)
Sub-Total A (excluding pass the				\$18.74	Ψ.	0.0020	000	\$19.62	\$0.88	4.70%	- 4	0.0010	000	\$21.32	\$1.70	8.66%	Ψ.		000	\$22.86
Deferral & Variance Accounts	oug,			ψ.σ., .	-			Ψ10.02	Ψ0.00		_			ψ21.0 <u>2</u>	V	0.0070				ψ <u>22</u> .00
Disposition Rate Rider (2012)	per kWh	\$ 0.0	04 80	0 \$0.32	\$	0.0004	800	\$0.32	\$0.00	0.00%	\$		800	\$0.00	\$(0.32)	-100.00%	\$	-	800	\$0.00
Deferral & Variance Accounts	P-0			1	_			*****	*****		*			*****	*(0.02)					*****
Disposition Rate Rider (2015)	per kWh		80	0 \$0.00	\$		800	\$0.00	\$0.00		\$		800	\$0.00	\$0.00		\$	-	800	\$0.00
Global Adjustment Disposition	P-0			1	_			*****	*****		*			*****	44.44					*****
Rate Rider (2015)	per kWh		80	0 \$0.00	\$		800	\$0.00	\$0.00		\$		800	\$0.00	\$0.00		\$	-	800	\$0.00
Low Voltage Service Charge	per kWh		80		_		800	\$0.00	\$0.00		*		800	\$0.00	\$0.00				800	\$0.00
Line Losses on Cost of Power	per kWh	\$ 0.0			\$	0.0925	38.92	\$3.60	\$0.42	13.14%	2	0.0925	38.92	\$3.60	\$0.00	0.00%	\$ (0.0925	38.92	\$3.60
Smart Meter Entity Charge	Monthly	\$ 0.7		1 \$0.79	\$	0.7900	1	\$0.79	\$0.00	0.00%	\$		1	\$0.79	\$0.00	0.00%		0.7900	1	\$0.79
Sub-Total B - Distribution	WOTHIN	ψ 0.7	00	7	Ψ	0.7300	<u>'</u>	/			Ψ	0.7300					Ψ	1.1300	'	
(includes Sub-Total A)				\$23.03				\$24.33	\$1.30	5.64%				\$25.71	\$1.38	5.67%				\$27.25
RTSR - Network	per kWh	\$ 0.0	74 83	4 \$6.17	\$	0.0078	839	\$6.54	\$0.37	5.98%	\$	0.0078	839	\$6.54	\$0.00	0.00%	\$ (0.0078	839	\$6.54
RTSR - Line and Transformation																				
Connection	per kWh	\$ 0.0	57 83	4 \$4.76	\$	0.0062	839	\$5.20	\$0.45	9.36%	\$	0.0062	839	\$5.20	\$0.00	0.00%	\$ (0.0062	839	\$5.20
Sub-Total C - Delivery				\$33.96				\$36.07	\$2.11	6.22%				\$37.45	\$1.38	3.83%				\$38.99
(including Sub-Total B)				*****	<u> </u>			****		1					,					****
Wholesale Market Service																				
Charge (WMSC)	per kWh	\$ 0.0	44 83	4 \$3.67	\$	0.0044	839	\$3.69	\$0.02	0.54%	\$	0.0044	839	\$3.69	\$0.00	0.00%	\$ (0.0044	839	\$3.69
Rural and Remote Rate																				
Protection (RRRP)	per kWh	\$ 0.0			\$	0.0013	839	\$1.09	\$0.01	0.54%		0.0013	839	\$1.09	\$0.00	0.00%		0.0013	839	\$1.09
Standard Supply Service Charge	Monthly	\$ 0.2		1 \$0.25	\$		1	\$0.25	\$0.00	0.00%	\$		1	\$0.25	\$0.00	0.00%		0.2500	1	\$0.25
Debt Retirement Charge (DRC)	per kWh	\$ 0.0			\$		800	\$5.60	\$0.00	0.00%	\$		800	\$5.60	\$0.00	0.00%		0.0070	800	\$5.60
TOU - Off Peak	per kWh	\$ 0.0			\$		512	\$38.40	\$0.00	0.00%	\$		512	\$38.40	\$0.00	0.00%		0.0750	512	\$38.40
TOU - Mid Peak	per kWh	\$ 0.1			\$		144	\$16.13	\$0.00	0.00%	\$	-	144	\$16.13	\$0.00	0.00%		0.1120	144	\$16.13
TOU - On Peak	per kWh	\$ 0.13			\$		144	\$19.44	\$0.00	0.00%	\$		144	\$19.44	\$0.00	0.00%		0.1350	144	\$19.44
Energy - RPP - Tier 1	per kWh	\$ 0.0			\$	0.0830	600	\$49.80	\$0.00	0.00%	\$		600	\$49.80	\$0.00	0.00%		0.0830	600	\$49.80
Energy - RPP - Tier 2	per kWh	\$ 0.0	70 20	0 \$19.40	\$	0.0970	200	\$19.40	\$0.00	0.00%	\$	0.0970	200	\$19.40	\$0.00	0.00%	\$ (0.0970	200	\$19.40
Total Bill on TOU (before Taxes	s)	Т		\$118.54	Т			\$120.67	\$2.14	1.80%				\$122.05	\$1.38	1.14%				\$123.59
HST	-,		3%	\$15.41		13%		\$15.69	\$0.28	1.80%		13%		\$15.87	\$0.18	1.14%		13%		\$16.07
Total Bill (including HST)				\$133.94				\$136.36	\$2.42	1.80%		,.		\$137.92	\$1.56	1.14%				\$139.66
Ontario Clean Energy Benefit	1			\$(13.39)				\$(13.64)	\$(0.25)	1.87%				\$(13.79)	\$(0.15)	1.10%				\$(13.97)
Total Bill on TOU (including OC				\$120.55				\$122.72	\$2.17	1.80%				\$124.13	\$1.41	1.15%				\$125.69
Total Bill on 100 (including OC	,EB)			\$120.55				\$122.72	\$2.17	1.00%	_			\$124.13	\$1.41	1.15%				\$125.69
Total Bill on RPP (before Taxes	s)			\$113.77				\$115.91	\$2.14	1.88%				\$117.29	\$1.38	1.19%				\$118.83
HST .			3%	\$14.79		13%		\$15.07	\$0.28	1.88%		13%		\$15.25	\$0.18	1.19%		13%		\$15.45
Total Bill (including HST)				\$128.56				\$130.97	\$2.42	1.88%				\$132.53	\$1.56	1.19%				\$134.27
Ontario Clean Energy Benefit	1			\$(12.86)				\$(13.10)	\$(0.24)	1.87%				\$(13.25)	\$(0.15)	1.15%				\$(13.43)
Total Bill on RPP (including OC				\$115.70				\$117.87	\$2.18	1.88%				\$119.28	\$1.41	1.20%				\$120.84
C C (c.ading oc	/			ψ				ψ 3 7	42.10					Ţ <u>.</u>	¥TI					7. 20.0 T
Loss Factor (%)		4 '	0%			4.86%	1					4.86%						4.86%		
Effective cost of Line Loss per kV	N/h	4.0	0,0	\$0.0040		4.0076	1	\$0.0045			_	7.00/0						0078		
Distribution excluding Rate Rig				φυ.υυ•40				φυ.υυ40												
Monthly Service Charge	Monthly	\$ 8.4	00	1 \$ 8.47	\$	10.4700	1	\$ 10.47	\$2.00	23.61%	4	11.0000	1	\$ 11.00	\$0.53	5.06%	\$ 11	.0200	1	\$ 11.02
Distribution Volumetric Rate	per kWh	\$ 0.0				0.0134	800		\$1.12	11.67%		0.0144	800	\$ 11.52	\$0.80	7.46%		0.0149	800	
"Regular" Distribution Rates on		Ψ 0.0		\$ 18.07	Ψ	3.0134		\$ 21.19	\$3.12	17.27%	Ψ	0.0174	550	\$ 22.52	\$1.33	6.28%	Ψ		550	\$ 22.94
g.s.a. Diambation Nates of	,			ŷ .0.01					Ţ0.12	/0				Ţ LLIUZ	ψυυ	0.2070				, LL.01

Table 8-49: BILL IMPACTS - RESIDENTIAL AT 800 KWH INCLUDING RATE MITIGATION (PART II OF II)

		2017	v 2016	_	2010	Proposed	Pates	_	2018 v	. 2017	_	2010 B	roposed R	latos		2019 \	2019
		\$	%	-	Rate	Volume	Charge	-	\$	%	_	Rate	Volume	Charge	 	\$	%
	Channa Unit					volume		C 1-					volume		١.		
Manufaka Osarisa Okama	Charge Unit	Change	Change	Φ.	(\$)		(\$)		ange	Change	•	(\$)		(\$)	-		Change
Monthly Service Charge	Monthly	\$0.02	0.18%	\$	11.1800	1	\$11.18		\$0.16	1.45%		11.0500	1	\$11.05		\$(0.13)	-1.16%
Smart Meter Rate Rider	Monthly	\$0.00		\$	-	1	\$0.00		\$0.00		\$	-	1	\$0.00		\$0.00	
Stranded Meter Rate Rider	Monthly	\$0.00		\$	-	1	\$0.00		\$0.00		\$	-	1	\$0.00		\$0.00	
· ·	Monthly	\$0.00				1	\$0.00		\$0.00				1	\$0.00		\$0.00	
Distribution Volumetric Rate	per kWh	\$0.40	3.47%	\$	0.0156	800	\$12.48		0.56	4.70%	\$		800	\$12.72		\$0.24	1.92%
Rate Mitigation Rider - Variable	per kWh	\$1.12	-93.3%	\$	0.0012	800	\$0.96		\$1.04	-1300%	\$	0.0032	800	\$2.56		\$1.60	167%
Sub-Total A (excluding pass th	rough)	\$1.54	7.22%				\$24.62	\$	\$1.76	7.70%				\$26.33		\$1.71	6.95%
Deferral & Variance Accounts																	
Disposition Rate Rider (2012)	per kWh	\$0.00		\$	-	800	\$0.00	\$	\$0.00		\$	-	800	\$0.00		\$0.00	
Deferral & Variance Accounts																	
Disposition Rate Rider (2015)	per kWh	\$0.00		\$	-	800	\$0.00	\$	\$0.00		\$	-	800	\$0.00		\$0.00	
Global Adjustment Disposition																	
Rate Rider (2015)	per kWh	\$0.00		\$	-	800	\$0.00	\$	\$0.00		\$	-	800	\$0.00		\$0.00	
Low Voltage Service Charge	per kWh	\$0.00				800	\$0.00		\$0.00				800	\$0.00		\$0.00	
Line Losses on Cost of Power	per kWh	\$0.00	0.00%	\$	0.0925	38.92	\$3.60	\$	\$0.00	0.00%	\$	0.0925	38.92	\$3.60		\$0.00	0.00%
Smart Meter Entity Charge	Monthly	\$0.00	0.00%	\$	0.7900	1	\$0.79	\$	\$0.00	0.00%	\$	0.7900	1	\$0.79		\$0.00	0.00%
Sub-Total B - Distribution		\$1.54	5.99%				\$29.01	۰	1.76	6.46%				\$30.72		\$1.71	5.89%
(includes Sub-Total A)		· ·					•		-					•		•	
RTSR - Network	per kWh	\$0.00	0.00%	\$	0.0078	839	\$6.54	\$	\$0.00	0.00%	\$	0.0078	839	\$6.54		\$0.00	0.00%
RTSR - Line and Transformation																	
Connection	per kWh	\$0.00	0.00%	\$	0.0062	839	\$5.20	\$	\$0.00	0.00%	\$	0.0062	839	\$5.20		\$0.00	0.00%
Sub-Total C - Delivery		\$1.54	4.11%				\$40.75		1.76	4.51%				\$42.46		\$1.71	4.20%
(including Sub-Total B)		\$1.54	4.1176				\$40.75	4	p1.76	4.51%				\$42.40		φ1./I	4.20%
Wholesale Market Service																	
Charge (WMSC)	per kWh	\$0.00	0.00%	\$	0.0044	839	\$3.69	\$	\$0.00	0.00%	\$	0.0044	839	\$3.69		\$0.00	0.00%
Rural and Remote Rate																	
Protection (RRRP)	per kWh	\$0.00	0.00%	\$	0.0013	839	\$1.09	\$	\$0.00	0.00%	\$	0.0013	839	\$1.09		\$0.00	0.00%
Standard Supply Service Charge	Monthly	\$0.00	0.00%	\$	0.2500	1	\$0.25	\$	\$0.00	0.00%	\$	0.2500	1	\$0.25		\$0.00	0.00%
Debt Retirement Charge (DRC)	per kWh	\$0.00	0.00%	\$	0.0070	800	\$5.60	\$	\$0.00	0.00%	\$	0.0070	800	\$5.60		\$0.00	0.00%
TOU - Off Peak	per kWh	\$0.00	0.00%	\$	0.0750	512	\$38.40	\$	\$0.00	0.00%	\$	0.0750	512	\$38.40		\$0.00	0.00%
TOU - Mid Peak	per kWh	\$0.00	0.00%	\$	0.1120	144	\$16.13	\$	\$0.00	0.00%	\$	0.1120	144	\$16.13		\$0.00	0.00%
TOU - On Peak	per kWh	\$0.00	0.00%	\$	0.1350	144	\$19.44	\$	\$0.00	0.00%	\$	0.1350	144	\$19.44		\$0.00	0.00%
Energy - RPP - Tier 1	per kWh	\$0.00	0.00%	\$	0.0830	600	\$49.80	\$	\$0.00	0.00%	\$	0.0830	600	\$49.80		\$0.00	0.00%
Energy - RPP - Tier 2	per kWh	\$0.00	0.00%	\$	0.0970	200	\$19.40	\$	\$0.00	0.00%	\$	0.0970	200	\$19.40		\$0.00	0.00%
Total Bill on TOU (before Taxe	s)	\$1.54	1.26%				\$125.35		1.76	1.42%				\$127.06		\$1.71	1.36%
HST		\$0.20	1.26%		13%		\$16.30		\$0.23	1.42%		13%		\$16.52		\$0.22	1.36%
Total Bill (including HST)		\$1.74	1.26%				\$141.65		\$1.99	1.42%				\$143.58		\$1.93	1.36%
Ontario Clean Energy Benefit	. 1	\$(0.18)	1.31%				\$(14.16)	\$	(0.19)	1.36%				\$(14.36)		\$(0.20)	1.41%
Total Bill on TOU (including OC	CEB)	\$1.56	1.26%				\$127.49	\$	\$1.80	1.43%				\$129.22		\$1.73	1.36%
Total Bill on RPP (before Taxe	-)	\$1.54	1.31%				\$120.59	1 0	\$1.76	1.48%				\$122.30		\$1.71	1.42%
HST	3)	\$0.20	1.31%		13%		\$15.68		50.23	1.48%		13%		\$15.90		\$0.22	1.42%
Total Bill (including HST)		\$1.74	1.31%		13%		\$136.26		\$1.99	1.48%		13%		\$138.19		\$1.93	1.42%
` ,	. 1		1													-	
Ontario Clean Energy Benefit		\$(0.18)	1.36%				\$(13.63)		(0.20)	1.49%				\$(13.82)		\$(0.19)	1.39%
Total Bill on RPP (including OC	CEB)	\$1.56	1.31%				\$122.63		\$1.79	1.48%	_			\$124.37		\$1.74	1.42%
					,						Ξ		1				
Loss Factor (%) Effective cost of Line Loss per kV	N/h				4.86%							4.86%	J				
Distribution excluding Rate Ric																	
Monthly Service Charge	_	\$0.02	0.18%	·	11.1800	1	\$ 11.18	ď	80.16	1.45%	¢t.	11.0500	4	\$ 11.05	Г	\$(0.13)	-1.16%
Distribution Volumetric Rate	Monthly per kWh	\$0.02	3.47%	\$		800	\$ 11.18 \$ 12.48		\$0.16 \$0.56	4.70%		0.0159	900	\$ 11.05 \$ 12.72		\$(0.13)	1.92%
		\$0.40 \$0.42	1.87%	Ф	0.0156	800			\$0.56 \$0.72	3.14%	\$	0.0159	800		L	\$0.24 \$0.11	0.46%
"Regular" Distribution Rates or	ii y	Φ 0.42	1.07%				\$ 23.66	- 1	₽U. / Z	3.14%				\$ 23.77	_	Φ U. 1 T	0.46%

Table 8-50: BILL IMPACTS - RESIDENTIAL AT 800 KWH EXCLUDING RATE MITIGATION (PART I OF II)

		-	2014 Rates		2015 Proposed Rates			2015 \	2014	2010	6 Proposed	Rates	2016		2017 Proposed Rates			
		Rate	Volume	Charge	Rate	Volume	Charge	\$	%	Rate	Volume	Charge	\$			Rate	Volume	Charge
	Charge Unit	(\$)		(\$)	(\$)		(\$)	Change	Change	(\$)		(\$)	Change	% Change		(\$)		(\$)
Monthly Service Charge	Monthly	\$ 8.4700	1	\$8,47	\$ 10.4700	1	\$10.47	\$2.00	23.61%	\$ 11,0000	1	\$11.00	\$0.53	5.06%	\$	11.0200	1	\$11.02
Smart Meter Rate Rider	Monthly	\$ 0.1000	1	\$0.10	\$ 0.1000	1	\$0.10	\$0.00	0.00%	\$ -	1	\$0.00	\$(0.10)	-100.00%	\$		1	\$0.00
Stranded Meter Rate Rider	Monthly	\$ 0.5700	1	\$0.57	\$ 0.5700	1	\$0.57	\$0.00	0.00%	\$ -	1	\$0.00	\$(0.57)	-100.00%	\$	_	1	\$0.00
Citalided Weter Nate Nate	Monthly	ψ 0.5700	1	\$0.00	Ψ 0.0700	1	\$0.00	\$0.00	0.0070	Ψ	1	\$0.00	\$0.00	100.0070	Ψ		1	\$0.00
Distribution Volumetric Rate	per kWh	\$ 0.0120	800	\$9.60	\$ 0.0134	800		\$1.12	11.67%	\$ 0.0144	800	\$11.52	\$0.80	7.46%	\$	0.0149	800	\$11.92
Distribution Volumetric Nate	perkvvii	Ψ 0.0120	000	ψ3.00	ψ 0.0104	000	Ψ10.72	Ψ1.12	11.07 70	Ψ 0.0144	000	ψ11.02	ψ0.00	7.4070	Ψ	0.0143	000	Ψ11.02
Sub-Total A (excluding pass thr	ough)			\$18.74			\$21.86	\$3.12	16.65%			\$22.52	\$0.66	3.02%				\$22.94
Deferral & Variance Accounts																		
Disposition Rate Rider (2012)	per kWh	\$ 0.0004	800	\$0.32	\$ 0.0004	800	\$0.32	\$0.00	0.00%	\$ -	800	\$0.00	\$(0.32)	-100.00%	\$	-	800	\$0.00
Deferral & Variance Accounts																		
Disposition Rate Rider (2015)	per kWh		800	\$0.00	\$ -	800	\$0.00	\$0.00		\$ -	800	\$0.00	\$0.00		\$	-	800	\$0.00
Global Adjustment Disposition																		
Rate Rider (2015)	per kWh		800	\$0.00	\$ -	800	\$0.00	\$0.00		\$ -	800	\$0.00	\$0.00		\$	-	800	\$0.00
Low Voltage Service Charge	per kWh		800	\$0.00		800	\$0.00	\$0.00			800	\$0.00	\$0.00				800	\$0.00
Line Losses on Cost of Power	per kWh	\$ 0.0925	34.40	\$3.18	\$ 0.0925	38.92	\$3.60	\$0.42	13.14%	\$ 0.0925		\$3.60	\$0.00	0.00%		0.0925	38.92	\$3.60
Smart Meter Entity Charge	Monthly	\$ 0.7900	1	\$0.79	\$ 0.7900	1	\$0.79	\$0.00	0.00%	\$ 0.7900	1	\$0.79	\$0.00	0.00%	\$	0.7900	1	\$0.79
Sub-Total B - Distribution				\$23.03			\$26.57	\$3.54	15.36%			\$26.91	\$0.34	1.28%				\$27.33
(includes Sub-Total A)							,											
RTSR - Network	per kWh	\$ 0.0074	834	\$6.17	\$ 0.0078	839	\$6.54	\$0.37	5.98%	\$ 0.0078	839	\$6.54	\$0.00	0.00%	\$	0.0078	839	\$6.54
RTSR - Line and Transformation																		
Connection	per kWh	\$ 0.0057	834	\$4.76	\$ 0.0062	839	\$5.20	\$0.45	9.36%	\$ 0.0062	839	\$5.20	\$0.00	0.00%	\$	0.0062	839	\$5.20
Sub-Total C - Delivery				\$33.96			\$38.31	\$4.35	12.81%			\$38.65	\$0.34	0.89%				\$39.07
(including Sub-Total B)											<u> </u>				_			
Wholesale Market Service																		
Charge (WMSC)	per kWh	\$ 0.0044	834	\$3.67	\$ 0.0044	839	\$3.69	\$0.02	0.54%	\$ 0.0044	839	\$3.69	\$0.00	0.00%	\$	0.0044	839	\$3.69
Rural and Remote Rate																		
Protection (RRRP)	per kWh	\$ 0.0013	834	\$1.08	\$ 0.0013	839	\$1.09	\$0.01	0.54%	\$ 0.0013		\$1.09	\$0.00	0.00%		0.0013	839	\$1.09
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$0.25	\$ 0.2500	1	\$0.25	\$0.00	0.00%	\$ 0.2500		\$0.25	\$0.00	0.00%		0.2500	1	\$0.25
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	800	\$5.60	\$ 0.0070	800		\$0.00	0.00%	\$ 0.0070		\$5.60	\$0.00	0.00%		0.0070	800	\$5.60
TOU - Off Peak	per kWh	\$ 0.0750	512	\$38.40	\$ 0.0750	512		\$0.00	0.00%	\$ 0.0750		\$38.40	\$0.00	0.00%		0.0750	512	\$38.40
TOU - Mid Peak	per kWh	\$ 0.1120	144	\$16.13	\$ 0.1120	144	\$16.13	\$0.00	0.00%	\$ 0.1120		\$16.13	\$0.00	0.00%		0.1120	144	\$16.13
TOU - On Peak	per kWh	\$ 0.1350	144	\$19.44	\$ 0.1350	144	\$19.44	\$0.00	0.00%	\$ 0.1350		\$19.44	\$0.00	0.00%		0.1350	144	\$19.44
Energy - RPP - Tier 1	per kWh	\$ 0.0830	600	\$49.80	\$ 0.0830	600	\$49.80	\$0.00	0.00%	\$ 0.0830		\$49.80	\$0.00	0.00%	\$	0.0830	600	\$49.80
Energy - RPP - Tier 2	per kWh	\$ 0.0970	200	\$19.40	\$ 0.0970	200	\$19.40	\$0.00	0.00%	\$ 0.0970	200	\$19.40	\$0.00	0.00%	\$	0.0970	200	\$19.40
Total Bill on TOU (before Taxes	5)			\$118.54			\$122.91	\$4.38	3.69%			\$123.25	\$0.34	0.28%				\$123.67
HST	•	13%		\$15.41	13%		\$15.98	\$0.57	3.69%	13%	ń	\$16.02	\$0.04	0.28%		13%		\$16.08
Total Bill (including HST)				\$133.94			\$138.89	\$4.95	3.69%			\$139.28	\$0.38	0.28%				\$139.75
Ontario Clean Energy Benefit	1			\$(13.39)			\$(13.89)	\$(0.50)	3.73%			\$(13.93)	\$(0.04)	0.29%				\$(13.98)
Total Bill on TOU (including OC				\$120.55			\$125.00	\$4.45	3.69%			\$125.35	\$0.34	0.28%				\$125.77
Total Bill on Too (including oc	·ED)			\$120.55			\$125.00	\$4.40	3.0976			\$125.55	\$0.34	0.20%				\$125.77
Total Bill on RPP (before Taxes	5)			\$113.77			\$118.15	\$4.38	3.85%			\$118.49	\$0.34	0.29%				\$118.91
HST	-	13%		\$14.79	13%		\$15.36	\$0.57	3.85%	13%	ó	\$15.40	\$0.04	0.29%		13%		\$15.46
Total Bill (including HST)				\$128.56			\$133.50	\$4.95	3.85%			\$133.89	\$0.38	0.29%				\$134.36
Ontario Clean Energy Benefit	1			\$(12.86)			\$(13.35)	\$(0.49)	3.81%			\$(13.39)	\$(0.04)	0.30%				\$(13.44)
Total Bill on RPP (including OC				\$115.70			\$120.15	\$4.46	3.85%			\$120.50	\$0.34	0.29%				\$120.92
Total Bill off Re (mercaning oc				ψ110.70			ψ120.10	ψ 1.10	0.0070			ψ120.00	ψ0.04	0.2370				Ψ120.02
Loss Factor (%)		4.30%	1		4.86%	1				4.86%						4.86%		
Effective cost of Line Loss per kV	Vh	4.307	ı	\$0,0040	4.00%	ı	\$0.0045			4.00%	<u> </u>					4.0070		
Distribution excluding Rate Rid				φυ.υυ -1 υ			φυ.υυ-νυ											
Monthly Service Charge	Monthly	\$ 8.4700	1	\$ 8.47	\$ 10.4700	1	\$ 10.47	\$2.00	23.61%	\$ 11.0000	1	\$ 11.00	\$0.53	5.06%	¢ .	11.0200	- 1	\$ 11.02
Distribution Volumetric Rate	per kWh	\$ 0.4700	800		\$ 0.0134	800		\$1.12	11.67%	\$ 0.0144			\$0.80	7.46%		0.0149	800	
"Regular" Distribution Rates on		Q 0.0120	500	\$ 18.07	Ψ 0.0104	500	\$ 21.19	\$3.12	17.27%	Ψ 0.0144	300	\$ 22.52	\$1.33	6.28%	Ψ	0.0143	550	\$ 22.94
gaidi Distribution Nates Off	.,			ψ 10.0 <i>i</i>			¥ 21.13	ψ0.12	11.21 /6			¥ 22.02	Ψ1.00	U.2.078				Ψ 44.07

Table 8-50: Bill Impacts – Residential at 800 kWh Excluding Rate Mitigation (Part II of II)

		2017 v 2016			2018	Proposed	Rates	2018 v 2017				2019 P	ronosed F	d Rates		2019 v	2018
		\$ %		Rate		Volume	Charge	- 5		%	_	Rate	Volume	Charge	\$		%
	Charge Unit	Change	Change		(\$)		(\$)	Cha	,	Change		(\$)		(\$)	CH		Change
Monthly Service Charge	Monthly	\$0.02	0.18%	\$	11.1800	1	\$11.18		0.16	1.45%	\$	11.0500	1	\$11.05		6(0.13)	-1.16%
Smart Meter Rate Rider	Monthly	\$0.00	0.1070	\$		1	\$0.00		0.00		\$	-	1	\$0.00		\$0.00	
Stranded Meter Rate Rider	Monthly	\$0.00		\$		1	\$0.00		0.00		\$	_	1	\$0.00		\$0.00	
Changed Weter Rate Rider	Monthly	\$0.00		Ψ		1	\$0.00		0.00		Ψ		1	\$0.00		\$0.00	
Distribution Volumetric Rate	per kWh	\$0.40	3.47%	\$	0.0156	800	\$12.48		0.56	4.70%	2	0.0159	800	\$12.72		\$0.24	1.92%
Distribution Volumetric reac	perkvvii	ψ0.40	3.47 70	Ψ	0.0100	000	Ψ12.40	Ψ		4.7070	Ψ	0.0100	000	Ψ12.72		JO.24	1.3270
Sub-Total A (excluding pass th	rough)	\$0.42	1.87%				\$23.66	\$0).72	3.14%				\$23.77		\$0.11	0.46%
Deferral & Variance Accounts				_							_						
Disposition Rate Rider (2012)	per kWh	\$0.00		\$	-	800	\$0.00	\$0	0.00		\$	-	800	\$0.00	- 1 -	\$0.00	
Deferral & Variance Accounts											_						
Disposition Rate Rider (2015)	per kWh	\$0.00		\$	-	800	\$0.00	\$0	0.00		\$	-	800	\$0.00	- 1 -	\$0.00	
Global Adjustment Disposition				_							_						
Rate Rider (2015)	per kWh	\$0.00		\$	-	800	\$0.00		0.00		\$	-	800	\$0.00		\$0.00	
Low Voltage Service Charge	per kWh	\$0.00				800	\$0.00		0.00				800	\$0.00		\$0.00	
Line Losses on Cost of Power	per kWh	\$0.00	0.00%	\$		38.92	\$3.60		0.00	0.00%	\$	0.0925	38.92	\$3.60		\$0.00	0.00%
Smart Meter Entity Charge	Monthly	\$0.00	0.00%	\$	0.7900	1	\$0.79	\$0	0.00	0.00%	\$	0.7900	1	\$0.79	:	\$0.00	0.00%
Sub-Total B - Distribution		\$0.42	1.56%				\$28.05	\$0	0.72	2.63%				\$28.16		\$0.11	0.39%
(includes Sub-Total A)		·					-									•	
RTSR - Network	per kWh	\$0.00	0.00%	\$	0.0078	839	\$6.54	\$0	00.0	0.00%	\$	0.0078	839	\$6.54		\$0.00	0.00%
RTSR - Line and Transformation																	
Connection	per kWh	\$0.00	0.00%	\$	0.0062	839	\$5.20	\$0	0.00	0.00%	\$	0.0062	839	\$5.20		\$0.00	0.00%
Sub-Total C - Delivery		\$0.42	1.09%			l i	\$39.79	\$0	0.72	1.84%				\$39.90		\$0.11	0.28%
(including Sub-Total B)		40.1.2	110070				ψουσ	•	···-	110170				400.00			0.2070
Wholesale Market Service																	
Charge (WMSC)	per kWh	\$0.00	0.00%	\$	0.0044	839	\$3.69	\$0	0.00	0.00%	\$	0.0044	839	\$3.69		\$0.00	0.00%
Rural and Remote Rate																	
Protection (RRRP)	per kWh	\$0.00	0.00%	\$		839	\$1.09		0.00	0.00%	\$	0.0013	839	\$1.09		\$0.00	0.00%
Standard Supply Service Charge	Monthly	\$0.00	0.00%	\$		1	\$0.25		0.00	0.00%	\$	0.2500	1	\$0.25		\$0.00	0.00%
Debt Retirement Charge (DRC)	per kWh	\$0.00	0.00%	\$		800	\$5.60		0.00	0.00%	\$	0.0070	800	\$5.60		\$0.00	0.00%
TOU - Off Peak	per kWh	\$0.00	0.00%	\$		512	\$38.40	\$0	0.00	0.00%	\$	0.0750	512	\$38.40		\$0.00	0.00%
TOU - Mid Peak	per kWh	\$0.00	0.00%	\$		144	\$16.13	\$0	0.00	0.00%	\$	0.1120	144	\$16.13		\$0.00	0.00%
TOU - On Peak	per kWh	\$0.00	0.00%	\$	0.1350	144	\$19.44	\$0	0.00	0.00%	\$	0.1350	144	\$19.44		\$0.00	0.00%
Energy - RPP - Tier 1	per kWh	\$0.00	0.00%	\$		600	\$49.80		0.00	0.00%	\$	0.0830	600	\$49.80		\$0.00	0.00%
Energy - RPP - Tier 2	per kWh	\$0.00	0.00%	\$	0.0970	200	\$19.40	\$0	0.00	0.00%	\$	0.0970	200	\$19.40		\$0.00	0.00%
Total Bill on TOU (before Taxes	s)	\$0.42	0.34%				\$124.39	\$0).72	0.58%				\$124.50	:	\$0.11	0.09%
HST		\$0.05	0.34%		13%		\$16.17	\$0	0.09	0.58%		13%		\$16.19	:	\$0.01	0.09%
Total Bill (including HST)		\$0.47	0.34%				\$140.56	\$0	0.81	0.58%				\$140.69	:	\$0.12	0.09%
Ontario Clean Energy Benefit	1	\$(0.05)	0.36%				\$(14.06)	\$(0	0.08)	0.57%				\$(14.07)	\$	(0.01)	0.07%
Total Bill on TOU (including OC	CEB)	\$0.42	0.34%				\$126.50	\$0	0.73	0.58%				\$126.62		\$0.11	0.09%
Total Bill on RPP (before Taxes	s)	\$0.42	0.35%				\$119.63	\$0	0.72	0.61%				\$119.74		\$0.11	0.09%
HST	•	\$0.05	0.35%		13%		\$15.55	\$0	0.09	0.61%		13%		\$15.57		\$0.01	0.09%
Total Bill (including HST)		\$0.47	0.35%				\$135.18	\$0	0.81	0.61%				\$135.30		\$0.12	0.09%
Ontario Clean Energy Benefit	1	\$(0.05)	0.37%				\$(13.52)	\$(0	0.08)	0.60%				\$(13.53)		6(0.01)	0.07%
Total Bill on RPP (including OCEB)		\$0.42	0.35%				\$121.66	1.5	0.73	0.61%				\$121.77		\$0.11	0.09%
Total Bill off Ki T (including oc) LU)	ψ0.42	0.0076				\$121.00	Ψ		0.0170				Ψ121.77		JO.11	0.0370
Loss Factor (%)					4.86%	1						4.86%	1				
Effective cost of Line Loss per kl																	
Distribution excluding Rate Ric				_							_						
Monthly Service Charge	Monthly	\$0.02	0.18%		11.1800	1			0.16	1.45%		11.0500	1	\$ 11.05		6(0.13)	-1.16%
Distribution Volumetric Rate	per kWh	\$0.40	3.47%	\$	0.0156	800			0.56	4.70%	\$	0.0159	800			\$0.24	1.92%
"Regular" Distribution Rates or	nly	\$0.42	1.87%			_	\$ 23.66	\$0).72	3.14%				\$ 23.77		\$0.11	0.46%

Table 8-51: Bill Impacts – GS < 50 kW at 2,000 kWh Including Rate Mitigation (Part I of II)

		2014 Rates		2015 Proposed Rates				2015 v 2014			0040	· B	I D-1	0040	2017 Proposed Rates						
		-				-				\$				Proposed			v 2015				
	01		Rate	Volume	Charge		Rate	Volume	Charge	T .	%		Rate (\$)	Volume	Charge	\$	%		ate	Volume	Charge
Monthly Service Charge	Charge Unit Monthly	\$	(\$) 8.3800	-	(\$) \$8.38	\$	(\$)	-	(\$) \$16.10	Change \$7.72	92.12%		\$17.1200	- 4	(\$) \$17.12	Change \$1.02	Change 6.34%		\$)	4	(\$) \$17.17
	•																				
Smart Meter Rate Rider	Monthly	\$		1	\$0.43	\$		1	\$0.43	\$0.00	0.00%		\$ - \$ -	1	\$0.00	\$(0.43)	-100.00%	\$	-	1	\$0.00
Stranded Meter Rate Rider	Monthly	\$	2.4900	1	\$2.49	\$	2.4900	1	\$2.49	\$0.00	0.00%		\$ -	1	\$0.00	\$(2.49)	-100.00%	\$	-	1	\$0.00
51 1 1 1 1 1 1 5 1		_		1	\$0.00			1	\$0.00	\$0.00			• • • • • •	1	\$0.00	\$0.00	=	•		1	\$0.00
Distribution Volumetric Rate	per kWh	\$	0.0170	2000	\$34.00	\$		2000	\$30.80	\$(3.20)	-9.41%		\$ 0.0165	2000	\$33.00	\$2.20	7.14%		.0169	2000	\$33.80
Rate Mitigation Rider - Variable	per kWh	+		2000	\$0.00	-\$	0.0018	2000	\$(3.60)	\$(3.60)	0.000/		-\$ 0.0006	2000	\$(1.20)	\$2.40	-66.67%	\$ 0	.0002	2000	\$0.40
Sub-Total A (excluding pass th Deferral & Variance Accounts	rough)	+			\$45.30	- -			\$46.22	\$0.92	2.03%				\$48.92	\$2.70	5.84%				\$51.37
Disposition Rate Rider (2012)	per kWh	•	0.0003	2000	\$0.60	\$	0.0003	2000	\$0.60	\$0.00	0.00%		s -	2000	\$0.00	\$(0.60)	-100.00%	\$	_	2000	\$0.00
Deferral & Variance Accounts	perkvvii	Ψ	0.0003	2000	ψ0.00	Ψ	0.0003	2000	\$0.00	Ψ0.00	0.0078		Ψ -	2000	ψ0.00	Ψ(0.00)	-100.0078	Ψ	-	2000	\$0.00
Disposition Rate Rider (2015)	per kWh			2000	\$0.00	\$		2000	\$0.00	\$0.00			\$ -	2000	\$0.00	\$0.00		\$		2000	\$0.00
Global Adjustment Disposition	per kwiii			2000	\$0.00	Ψ	_	2000	Ψ0.00	Ψ0.00			Ψ -	2000	ψ0.00	Ψ0.00		Ψ	-	2000	Ψ0.00
Rate Rider (2015)	per kWh			2000	\$0.00	\$		2000	\$0.00	\$0.00			s -	2000	\$0.00	\$0.00		\$		2000	\$0.00
Low Voltage Service Charge	per kWh			2000	\$0.00	Φ		2000	\$0.00	\$0.00			φ -	2000	\$0.00	\$0.00		Φ	-	2000	\$0.00
		Φ.	0.0005		\$7.95		0.0005		\$9.00		40 440/		£ 0.000E	97.30		\$0.00	0.00%	6 0	.0925		\$9.00
Line Losses on Cost of Power	per kWh	\$		86.00		\$		97.30		\$1.04	13.14% 0.00%		\$ 0.0925	97.30	\$9.00					97.30	
Smart Meter Entity Charge Sub-Total B - Distribution	Monthly	\$	0.7900	1	\$0.79	\$	0.7900	1	\$0.79	\$0.00	0.00%		\$ 0.7900	1	\$0.79	\$0.00	0.00%	\$ 0.	.7900	- 1	\$0.79
(includes Sub-Total A)					\$54.64				\$56.61	\$1.96	3.60%				\$58.71	\$2.10	3.71%				\$61.16
RTSR - Network	per kWh	\$	0.0068	2086	\$14.18	\$	0.0072	2097	\$15.10	\$0.92	6.46%		\$ 0.0072	2097	\$15.10	\$0.00	0.00%	\$ 0	.0072	2097	\$15.10
RTSR - Line and Transformation										4					4						
Connection	per kWh	\$	0.0052	2086	\$10.85	\$	0.0056	2097	\$11.74	\$0.90	8.28%		\$ 0.0056	2097	\$11.74	\$0.00	0.00%	\$ 0	.0056	2097	\$11.74
Sub-Total C - Delivery (including Sub-Total B)					\$79.67				\$83.45	\$3.78	4.74%				\$85.55	\$2.10	2.52%				\$88.00
Wholesale Market Service		+				- -															
Charge (WMSC)	per kWh	\$	0.0044	2086	\$9.18	\$	0.0044	2097	\$9.23	\$0.05	0.54%		\$ 0.0044	2097	\$9.23	\$0.00	0.00%	\$ 0	.0044	2097	\$9.23
Rural and Remote Rate	perkvvii	Ψ	0.0044	2000	ψ3.10	Ψ	0.0044	2031	ψ9.23	Ψ0.03	0.5476		Ψ 0.0044	2031	ψ9.23	Ψ0.00	0.0078	Ψ 0.	.0044	2031	ψ3.23
Protection (RRRP)	per kWh	\$	0.0013	2086	\$2.71	\$	0.0013	2097	\$2.73	\$0.01	0.54%		\$ 0.0013	2097	\$2.73	\$0.00	0.00%	e 0	.0013	2097	\$2.73
Standard Supply Service Charge	Monthly	\$		2000	\$0.25	\$		1	\$0.25	\$0.00	0.00%		\$ 0.2500	2037	\$0.25	\$0.00	0.00%		.2500	2037	\$0.25
Debt Retirement Charge (DRC)	per kWh	\$		2000		\$		2000	\$14.00	\$0.00	0.00%		\$ 0.2300	2000	\$14.00	\$0.00	0.00%		.0070	2000	\$14.00
TOU - Off Peak	per kWh	\$		1280	\$96.00	\$		1280	\$96.00	\$0.00	0.00%		\$ 0.0070	1280	\$96.00	\$0.00	0.00%		.0750	1280	\$96.00
TOU - Oil Feak	per kWh	\$		360	\$40.32	\$		360	\$40.32	\$0.00	0.00%		\$ 0.0730	360	\$40.32	\$0.00	0.00%		.1120	360	\$40.32
TOU - Mild Feak	per kWh	\$		360	\$48.60	\$		360	\$48.60	\$0.00	0.00%		\$ 0.1120	360	\$48.60	\$0.00	0.00%		.1350	360	\$48.60
Energy - RPP - Tier 1	per kWh	\$		600	\$49.80	\$		600	\$49.80	\$0.00	0.00%		\$ 0.1330	600	\$49.80	\$0.00	0.00%		.0830	600	\$49.80
Energy - RPP - Tier 2	per kWh	\$		1400		\$		1400	\$135.80	\$0.00	0.00%		\$ 0.0830	1400	\$135.80	\$0.00	0.00%		.0970	1400	\$135.80
Ellergy - IXI 1 - Hel 2	per kwiii	Ψ	0.0370	1400	ψ133.00	Ψ	0.0310	1400	ψ133.00	ψ0.00	0.0078		\$ 0.0370	1400	\$155.00	ψ0.00	0.0078	ΨΟ	.0310	1400	\$133.00
Total Bill on TOU (before Taxe	s)				\$290.73				\$294.58	\$3.84	1.32%				\$296.68	\$2.10	0.71%				\$299.13
HST			13%		\$37.80		13%		\$38.29	\$0.50	1.32%		13%		\$38.57	\$0.27	0.71%		13%		\$38.89
Total Bill (including HST)					\$328.53				\$332.87	\$4.34	1.32%				\$335.24	\$2.37	0.71%				\$338.01
Ontario Clean Energy Benefit	. 1				\$(32.85)				\$(33.29)	\$(0.44)	1.34%				\$(33.52)	\$(0.23)	0.69%				\$(33.80)
Total Bill on TOU (including Of					\$295.68				\$299.58	\$3.90	1.32%				\$301.72	\$2.14	0.72%				\$304.21
					,										*******						
Total Bill on RPP (before Taxe	s)	1			\$291.41				\$295.26	\$3.84	1.32%				\$297.36	\$2.10	0.71%				\$299.81
HST		1	13%		\$37.88		13%		\$38.38	\$0.50	1.32%		13%		\$38.66	\$0.27	0.71%		13%		\$38.97
Total Bill (including HST)		1			\$329.30				\$333.64	\$4.34	1.32%				\$336.01	\$2.37	0.71%				\$338.78
Ontario Clean Energy Benefit	. 1				\$(32.93)				\$(33.36)	\$(0.43)	1.31%				\$(33.60)	\$(0.24)	0.72%				\$(33.88)
Total Bill on RPP (including Of	CEB)				\$296.37				\$300.28	\$3.91	1.32%				\$302.41	\$2.13	0.71%				\$304.90
Loss Factor (%)			4.30%				4.86%						4.86%]				- 4	4.86%		
Effective cost of Line Loss per kl	Nh				\$0.0040				\$0.0045										_		
Distribution excluding Rate Ric	ders																				
Monthly Service Charge	Monthly	\$		1	\$ 8.38		16.1000		\$ 16.10	\$7.72	92.12%		\$17.1200	1		\$1.02	6.34%	\$17	.1700	1	\$ 17.17
Distribution Volumetric Rate	per kWh	\$	0.0170	2000	\$ 34.00	\$	0.0154	2000	\$ 30.80	\$(3.20)	-9.41%		\$ 0.0165	2000	\$ 33.00	\$2.20	7.14%	\$ 0	.0169	2000	\$ 33.80
"Regular" Distribution Rates or	nly				\$ 42.38				\$ 46.90	\$4.52	10.67%				\$ 50.12	\$3.22	6.87%				\$ 50.97

Table 8-51: Bill Impacts – GS < 50 kW at 2,000 kWh Including Rate Mitigation (Part II of II)

		2017 v 2016						Г							2019 v 2018		
				2018 Proposed Ra									roposed I				
		\$ %			Rate	Volume	Charge		\$	%	Ra		Volume	Charge	\$	%	
	Charge Unit	Change	Change	<u> </u>	(\$)		(\$)	L	Change	Change	(\$			(\$)	Change	Change	
Monthly Service Charge	Monthly	\$0.05	0.29%		17.4700	1	\$17.47		\$0.30	1.75%	\$17.	3100	1	\$17.31	\$(0.16)	-0.92%	
Smart Meter Rate Rider	Monthly	\$0.00		\$	-	1	\$0.00		\$0.00		\$	-	1	\$0.00	\$0.00		
Stranded Meter Rate Rider	Monthly	\$0.00		\$	-	1	\$0.00		\$0.00		\$	-	1	\$0.00	\$0.00		
•		\$0.00				1	\$0.00		\$0.00				1	\$0.00	\$0.00		
Distribution Volumetric Rate	per kWh	\$0.80	2.42%	\$		2000	\$35.00		\$1.20	3.55%	\$ 0.		2000	\$35.40	\$0.40	1.14%	
Rate Mitigation Rider - Variable	per kWh	\$1.60	-133.33%	\$	0.0005	2000	\$1.00		\$0.60	150.0%	\$ 0.	0016	2000	\$3.20	\$2.20	220.0%	
Sub-Total A (excluding pass th	rough)	\$2.45	5.01%				\$53.47	L	\$2.10	4.09%				\$55.91	\$2.44	4.56%	
Deferral & Variance Accounts																	
Disposition Rate Rider (2012)	per kWh	\$0.00		\$	-	2000	\$0.00		\$0.00		\$	-	2000	\$0.00	\$0.00		
Deferral & Variance Accounts																	
Disposition Rate Rider (2015)	per kWh	\$0.00		\$	-	2000	\$0.00		\$0.00		\$	-	2000	\$0.00	\$0.00		
Global Adjustment Disposition																	
Rate Rider (2015)	per kWh	\$0.00		\$	-	2000	\$0.00		\$0.00		\$	-	2000	\$0.00	\$0.00		
Low Voltage Service Charge	per kWh	\$0.00				2000	\$0.00		\$0.00				2000	\$0.00	\$0.00		
Line Losses on Cost of Power	per kWh	\$0.00	0.00%	\$		97.30	\$9.00		\$0.00	0.00%	\$ 0.	0925	97.30	\$9.00	\$0.00	0.00%	
Smart Meter Entity Charge	Monthly	\$0.00	0.00%	\$	0.7900	1	\$0.79		\$0.00	0.00%	\$ 0.	7900	1	\$0.79	\$0.00	0.00%	
Sub-Total B - Distribution		\$2.45	4.17%				\$63.26		\$2.10	3.43%				\$65.70	\$2.44	3.86%	
(includes Sub-Total A)		· ·					•	L	•					•			
RTSR - Network	per kWh	\$0.00	0.00%	\$	0.0072	2097	\$15.10		\$0.00	0.00%	\$ 0.	0072	2097	\$15.10	\$0.00	0.00%	
RTSR - Line and Transformation																	
Connection	per kWh	\$0.00	0.00%	\$	0.0056	2097	\$11.74		\$0.00	0.00%	\$ 0.	0056	2097	\$11.74	\$0.00	0.00%	
Sub-Total C - Delivery		\$2.45	2.86%				\$90.10		\$2.10	2.39%				\$92.54	\$2.44	2.71%	
(including Sub-Total B)		\$2.45	2.00%				\$90.10	L	Φ2.10	2.3976				\$92.54	\$2. 44	2.7176	
Wholesale Market Service																	
Charge (WMSC)	per kWh	\$0.00	0.00%	\$	0.0044	2097	\$9.23		\$0.00	0.00%	\$ 0.	0044	2097	\$9.23	\$0.00	0.00%	
Rural and Remote Rate																	
Protection (RRRP)	per kWh	\$0.00	0.00%	\$	0.0013	2097	\$2.73		\$0.00	0.00%	\$ 0.	0013	2097	\$2.73	\$0.00	0.00%	
Standard Supply Service Charge	Monthly	\$0.00	0.00%	\$	0.2500	1	\$0.25		\$0.00	0.00%	\$ 0.	2500	1	\$0.25	\$0.00	0.00%	
Debt Retirement Charge (DRC)	per kWh	\$0.00	0.00%	\$	0.0070	2000	\$14.00		\$0.00	0.00%	\$ 0.	070	2000	\$14.00	\$0.00	0.00%	
TOU - Off Peak	per kWh	\$0.00	0.00%	\$	0.0750	1280	\$96.00		\$0.00	0.00%	\$ 0.	0750	1280	\$96.00	\$0.00	0.00%	
TOU - Mid Peak	per kWh	\$0.00	0.00%	\$	0.1120	360	\$40.32		\$0.00	0.00%	\$ 0.	1120	360	\$40.32	\$0.00	0.00%	
TOU - On Peak	per kWh	\$0.00	0.00%	\$	0.1350	360	\$48.60		\$0.00	0.00%	\$ 0.	1350	360	\$48.60	\$0.00	0.00%	
Energy - RPP - Tier 1	per kWh	\$0.00	0.00%	\$	0.0830	600	\$49.80		\$0.00	0.00%	\$ 0.	0830	600	\$49.80	\$0.00	0.00%	
Energy - RPP - Tier 2	per kWh	\$0.00	0.00%	\$	0.0970	1400	\$135.80		\$0.00	0.00%	\$ 0.	0970	1400	\$135.80	\$0.00	0.00%	
		1 4															
Total Bill on TOU (before Taxe	es)	\$2.45	0.83%				\$301.23		\$2.10	0.70%				\$303.67	\$2.44	0.81%	
HST		\$0.32	0.83%		13%		\$39.16		\$0.27	0.70%		13%		\$39.48	\$0.32	0.81%	
Total Bill (including HST)		\$2.77	0.83%				\$340.39		\$2.37	0.70%				\$343.14	\$2.76	0.81%	
Ontario Clean Energy Benefit	t ¹	\$(0.28)	0.84%				\$(34.04)		\$(0.24)	0.71%				\$(34.31)	\$(0.27)	0.79%	
Total Bill on TOU (including O	CEB)	\$2.49	0.82%				\$306.35		\$2.13	0.70%				\$308.83	\$2.49	0.81%	
Total Bill on RPP (before Taxe	ve)	\$2.45	0.82%				\$301.91	_	\$2.10	0.70%				\$304.35	\$2.44	0.81%	
HST	:5)	\$0.32	0.82%		13%		\$39.25		\$0.27	0.70%		13%		\$39.56	\$0.32	0.81%	
Total Bill (including HST)		\$2.77	0.82%		1376		\$341.15		\$2.37	0.70%		1376		\$343.91	\$2.76	0.81%	
` ,	. 1						* -							1 '			
Ontario Clean Energy Benefit		\$(0.28)	0.83%				\$(34.12)		\$(0.24)	0.71%				\$(34.39)	\$(0.27)	0.79%	
Total Bill on RPP (including O	CEB)	\$2.49	0.82%				\$307.03		\$2.13	0.70%				\$309.52	\$2.49	0.81%	
		•													_		
Loss Factor (%)					4.86%						4	.86%					
Effective cost of Line Loss per k																	
Distribution excluding Rate Ric																	
Monthly Service Charge	Monthly	\$0.05	0.29%		17.4700		\$ 17.47	J	\$0.30	1.75%	\$17.		1	\$ 17.31	\$(0.16)	-0.92%	
Distribution Volumetric Rate	per kWh	\$0.80	2.42%	\$	0.0175	2000		L	\$1.20	3.55%	\$ 0.	0177	2000		\$0.40	1.14%	
"Regular" Distribution Rates of	nly	\$0.85	1.70%			_	\$ 52.47	_	\$1.50	2.94%				\$ 52.71	\$0.24	0.46%	

Table 8-52: Bill Impacts – GS < 50 kW at 2,000 kWh Excluding Rate Mitigation (Part I of II)

										2015				Proposed	Dates		2015	2017	Proposed	Dates
		_	Rate	014 Rates Volume	Charge	-	Rate	Proposed I Volume	Charge	\$	1	%	Rate	Volume	Charge	\$	%	Rate	Volume	Charge
	Charge Unit		(\$)	Volume	(\$)		(\$)	Volume	(\$)	Change	Ch	nange	(\$)	Volume	(\$)	Change	Change	(\$)	Volume	(\$)
Monthly Service Charge	Monthly	\$	8.3800	- 1	\$8.38	\$		- 1	\$16.10	\$7.72		2.12%	\$17.1200	- 1	\$17.12	\$1.02	6.34%	\$17.1700	- 1	\$17.17
Smart Meter Rate Rider		\$	0.4300	'		\$,		\$0.00			\$ 17.1200			\$(0.43)	-100.00%	\$ 17.1700	,	
Stranded Meter Rate Rider	Monthly	\$	2.4900	1	\$0.43 \$2.49	\$		<u>'</u>	\$0.43 \$2.49	\$0.00		0.00%	\$ -		\$0.00 \$0.00			\$ - \$ -		\$0.00 \$0.00
Stranded Weter Rate Rider	Monthly	Ф	2.4900	1		Ф	2.4900	,			Ι'	0.00%	ъ -			\$(2.49)	-100.00%	ъ -		
Biotolic discovering Boto			0.0470	2000	\$0.00		0.0454	2000	\$0.00	\$0.00		0.440/	0 0 0405	1	\$0.00	\$0.00	7.440/	Ø 0.0400	2000	\$0.00
Distribution Volumetric Rate	per kWh	\$	0.0170	2000	\$34.00	\$	0.0154	2000	\$30.80	\$(3.20)) -	-9.41%	\$ 0.0165	2000	\$33.00	\$2.20	7.14%	\$ 0.0169	2000	\$33.80
Sub-Total A (excluding pass thro	ough)				\$45.30				\$49.82	\$4.52		9.98%			\$50.12	\$0.30	0.60%			\$50.97
Deferral & Variance Accounts		_											_		4			_		
Disposition Rate Rider (2012)	per kWh	\$	0.0003	2000	\$0.60	\$	0.0003	2000	\$0.60	\$0.00	l '	0.00%	\$ -	2000	\$0.00	\$(0.60)	-100.00%	\$ -	2000	\$0.00
Deferral & Variance Accounts													_		4			_		
Disposition Rate Rider (2015)	per kWh			2000	\$0.00	\$	-	2000	\$0.00	\$0.00			\$ -	2000	\$0.00	\$0.00		\$ -	2000	\$0.00
Global Adjustment Disposition																				
Rate Rider (2015)	per kWh			2000	\$0.00	\$	-	2000	\$0.00	\$0.00			\$ -	2000	\$0.00	\$0.00		\$ -	2000	\$0.00
Low Voltage Service Charge	per kWh			2000	\$0.00			2000	\$0.00	\$0.00				2000	\$0.00	\$0.00			2000	\$0.00
Line Losses on Cost of Power	per kWh	\$	0.0925	86.00	\$7.95	\$	0.0925	97.30	\$9.00	\$1.04		3.14%	\$ 0.0925	97.30	\$9.00	\$0.00	0.00%	\$ 0.0925	97.30	\$9.00
Smart Meter Entity Charge	Monthly	\$	0.7900	1	\$0.79	\$	0.7900	1	\$0.79	\$0.00		0.00%	\$ 0.7900	1	\$0.79	\$0.00	0.00%	\$ 0.7900	1	\$0.79
Sub-Total B - Distribution (includes Sub-Total A)					\$54.64				\$60.21	\$5.56	1	10.18%			\$59.91	\$(0.30)	-0.50%			\$60.76
RTSR - Network	per kWh	\$	0.0068	2086	\$14.18	\$	0.0072	2097	\$15.10	\$0.92	-	6.46%	\$ 0.0072	2097	\$15.10	\$0.00	0.00%	\$ 0.0072	2097	\$15.10
RTSR - Line and Transformation																				
Connection	per kWh	\$	0.0052	2086	\$10.85	\$	0.0056	2097	\$11.74	\$0.90		8.28%	\$ 0.0056	2097	\$11.74	\$0.00	0.00%	\$ 0.0056	2097	\$11.74
Sub-Total C - Delivery					\$79.67				\$87.05	\$7.38		9.26%			\$86.75	\$(0.30)	-0.34%			\$87.60
(including Sub-Total B)					\$19.01				\$67.05	\$1.30		9.20%			\$60.75	\$(0.30)	-0.3476			\$67.00
Wholesale Market Service																				
Charge (WMSC)	per kWh	\$	0.0044	2086	\$9.18	\$	0.0044	2097	\$9.23	\$0.05		0.54%	\$ 0.0044	2097	\$9.23	\$0.00	0.00%	\$ 0.0044	2097	\$9.23
Rural and Remote Rate																				
Protection (RRRP)	per kWh	\$	0.0013	2086	\$2.71	\$	0.0013	2097	\$2.73	\$0.01		0.54%	\$ 0.0013	2097	\$2.73	\$0.00	0.00%	\$ 0.0013	2097	\$2.73
Standard Supply Service Charge	Monthly	\$	0.2500	1	\$0.25	\$	0.2500	1	\$0.25	\$0.00		0.00%	\$ 0.2500	1	\$0.25	\$0.00	0.00%	\$ 0.2500	1	\$0.25
Debt Retirement Charge (DRC)	per kWh	\$	0.0070	2000	\$14.00	\$	0.0070	2000	\$14.00	\$0.00		0.00%	\$ 0.0070	2000	\$14.00	\$0.00	0.00%	\$ 0.0070	2000	\$14.00
TOU - Off Peak	per kWh	\$	0.0750	1280	\$96.00	\$	0.0750	1280	\$96.00	\$0.00		0.00%	\$ 0.0750	1280	\$96.00	\$0.00	0.00%	\$ 0.0750	1280	\$96.00
TOU - Mid Peak	per kWh	\$	0.1120	360	\$40.32	\$	0.1120	360	\$40.32	\$0.00		0.00%	\$ 0.1120	360	\$40.32	\$0.00	0.00%	\$ 0.1120	360	\$40.32
TOU - On Peak	per kWh	\$	0.1350	360	\$48.60	\$	0.1350	360	\$48.60	\$0.00		0.00%	\$ 0.1350	360	\$48.60	\$0.00	0.00%	\$ 0.1350	360	\$48.60
Energy - RPP - Tier 1	per kWh	\$	0.0830	600	\$49.80	\$	0.0830	600	\$49.80	\$0.00		0.00%	\$ 0.0830	600	\$49.80	\$0.00	0.00%	\$ 0.0830	600	\$49.80
Energy - RPP - Tier 2	per kWh	\$	0.0970	1400	\$135.80	\$	0.0970	1400	\$135.80	\$0.00		0.00%	\$ 0.0970	1400	\$135.80	\$0.00	0.00%	\$ 0.0970	1400	\$135.80
,		Ė																		
Total Bill on TOU (before Taxes))				\$290.73				\$298.18	\$7.44		2.56%			\$297.88	\$(0.30)	-0.10%			\$298.73
HST			13%		\$37.80		13%		\$38.76	\$0.97		2.56%	13%		\$38.72	\$(0.04)	-0.10%	13%		\$38.83
Total Bill (including HST)					\$328.53				\$336.94	\$8.41		2.56%		l <u>L</u>	\$336.60	\$(0.34)	-0.10%			\$337.56
Ontario Clean Energy Benefit 1					\$(32.85)				\$(33.69)	\$(0.84)) :	2.56%		ĺ	\$(33.66)	\$0.03	-0.09%			\$(33.76)
Total Bill on TOU (including OCE	EB)	Ш			\$295.68	┸			\$303.25	\$7.57	_	2.56%			\$302.94	\$(0.31)	-0.10%			\$303.80
Total Bill on RPP (before Taxes)					\$291.41				\$298.86	\$7.44		2.55%			\$298.56	\$(0.30)	-0.10%			\$299.41
HST			13%		\$37.88	1	13%		\$38.85	\$0.97		2.55%	13%		\$38.81	\$(0.04)	-0.10%	13%		\$38.92
Total Bill (including HST)					\$329.30	1			\$337.71	\$8.41	1	2.55%	1		\$337.37	\$(0.34)	-0.10%	1		\$338.33
Ontario Clean Energy Benefit 1	'				\$(32.93)	1			\$(33.77)	\$(0.84)) :	2.55%	1		\$(33.74)	\$0.03	-0.09%	1		\$(33.83)
Total Bill on RPP (including OCE	EB)				\$296.37				\$303.94	\$7.57		2.55%			\$303.63	\$(0.31)	-0.10%			\$304.50
L F (0/)			4.0001				4.0001	1					4.0001	1				4.000		
Loss Factor (%)			4.30%				4.86%	J					4.86%	J				4.86%		
Effective cost of Line Loss per kW					\$0.0040				\$0.0045											
Distribution excluding Rate Ride	_	_																		
Monthly Service Charge	Monthly	\$	8.3800		\$ 8.38		16.1000	1	\$ 16.10	\$7.72		2.12%	\$17.1200	1		\$1.02	6.34%	\$17.1700		\$ 17.17
	per kWh	\$	0.0170	2000	\$ 34.00	\$	0.0154	2000	\$ 30.80	\$(3.20)) !	-9.41%	\$ 0.0165	2000	\$ 33.00	\$2.20	7.14%	\$ 0.0169	2000	\$ 33.80
Distribution Volumetric Rate "Regular" Distribution Rates only		Ψ	0.0170		\$ 42.38	Ψ			\$ 46.90	\$4.52		10.67%			\$ 50.12	\$3.22	6.87%			\$ 50.97

Table 8-52: Bill Impacts – GS < 50 kW at 2,000 kWh Excluding Rate Mitigation (Part II of II)

				_											_		
		2017 \				Proposed				2017	<u> </u>		roposed F		_	2019 v	
		\$	%		Rate	Volume	Charge	\$		%		Rate	Volume	Charge		\$	%
	Charge Unit	Change	Change		(\$)		(\$)	Chai	nge	Change		(\$)		(\$)	С	hange	Change
Monthly Service Charge	Monthly	\$0.05	0.29%	\$	17.4700	1	\$17.47	\$0	.30	1.75%	\$	17.3100	1	\$17.31		\$(0.16)	-0.92%
Smart Meter Rate Rider	Monthly	\$0.00		\$	-	1	\$0.00	\$0	.00		\$	· -	1	\$0.00		\$0.00	
Stranded Meter Rate Rider	Monthly	\$0.00		\$	-	1	\$0.00	\$0	.00		\$	-	1	\$0.00		\$0.00	
•		\$0.00				1	\$0.00	\$0	.00				1	\$0.00		\$0.00	
Distribution Volumetric Rate	per kWh	\$0.80	2.42%	\$	0.0175	2000	\$35.00		.20	3.55%	\$	0.0177	2000	\$35.40		\$0.40	1.14%
•	•	,					*		-					•			
Sub-Total A (excluding pass th	rough)	\$0.85	1.70%				\$52.47	\$1	.50	2.94%				\$52.71		\$0.24	0.46%
Deferral & Variance Accounts																	
Disposition Rate Rider (2012)	per kWh	\$0.00		\$	-	2000	\$0.00	\$0	.00		\$	-	2000	\$0.00		\$0.00	
Deferral & Variance Accounts																	
Disposition Rate Rider (2015)	per kWh	\$0.00		\$	-	2000	\$0.00	\$0	.00		\$	-	2000	\$0.00		\$0.00	
Global Adjustment Disposition																	
Rate Rider (2015)	per kWh	\$0.00		\$	-	2000	\$0.00	\$0	.00		\$	-	2000	\$0.00		\$0.00	
Low Voltage Service Charge	per kWh	\$0.00				2000	\$0.00	\$0	.00				2000	\$0.00		\$0.00	
Line Losses on Cost of Power	per kWh	\$0.00	0.00%	\$	0.0925	97.30	\$9.00	\$0	.00	0.00%	\$	0.0925	97.30	\$9.00		\$0.00	0.00%
Smart Meter Entity Charge	Monthly	\$0.00	0.00%	\$		1	\$0.79	\$0	.00	0.00%	\$	0.7900	1	\$0.79		\$0.00	0.00%
Sub-Total B - Distribution		*** **	4 400/				600.00			0.470/				***		** • • •	0.000/
(includes Sub-Total A)		\$0.85	1.42%				\$62.26	\$1	.50	2.47%				\$62.50		\$0.24	0.39%
RTSR - Network	per kWh	\$0.00	0.00%	\$	0.0072	2097	\$15.10	\$0	.00	0.00%	\$	0.0072	2097	\$15.10		\$0.00	0.00%
RTSR - Line and Transformation	•															•	
Connection	per kWh	\$0.00	0.00%	\$	0.0056	2097	\$11.74	\$0	.00	0.00%	\$	0.0056	2097	\$11.74		\$0.00	0.00%
Sub-Total C - Delivery		\$0.85	0.98%				\$89.10	64	.50	1.71%				\$89.34		\$0.24	0.27%
(including Sub-Total B)		\$0.65	0.96%				\$69.10	21	.50	1.7170				ФО9.34		\$0.24	0.27%
Wholesale Market Service																	
Charge (WMSC)	per kWh	\$0.00	0.00%	\$	0.0044	2097	\$9.23	\$0	.00	0.00%	\$	0.0044	2097	\$9.23		\$0.00	0.00%
Rural and Remote Rate																	
Protection (RRRP)	per kWh	\$0.00	0.00%	\$	0.0013	2097	\$2.73	\$0	.00	0.00%	\$	0.0013	2097	\$2.73		\$0.00	0.00%
Standard Supply Service Charge	Monthly	\$0.00	0.00%	\$	0.2500	1	\$0.25	\$0	.00	0.00%	\$	0.2500	1	\$0.25		\$0.00	0.00%
Debt Retirement Charge (DRC)	per kWh	\$0.00	0.00%	\$	0.0070	2000	\$14.00	\$0	.00	0.00%	\$	0.0070	2000	\$14.00		\$0.00	0.00%
TOU - Off Peak	per kWh	\$0.00	0.00%	\$	0.0750	1280	\$96.00	\$0	.00	0.00%	\$	0.0750	1280	\$96.00		\$0.00	0.00%
TOU - Mid Peak	per kWh	\$0.00	0.00%	\$	0.1120	360	\$40.32	\$0	.00	0.00%	\$	0.1120	360	\$40.32		\$0.00	0.00%
TOU - On Peak	per kWh	\$0.00	0.00%	\$	0.1350	360	\$48.60	\$0	.00	0.00%	\$	0.1350	360	\$48.60		\$0.00	0.00%
Energy - RPP - Tier 1	per kWh	\$0.00	0.00%	\$		600	\$49.80	\$0	.00	0.00%	\$		600	\$49.80		\$0.00	0.00%
Energy - RPP - Tier 2	per kWh	\$0.00	0.00%	\$		1400	\$135.80		.00	0.00%		0.0970	1400			\$0.00	0.00%
U .																	
Total Bill on TOU (before Taxe	s)	\$0.85	0.29%				\$300.23		.50	0.50%				\$300.47		\$0.24	0.08%
HST		\$0.11	0.29%		13%		\$39.03		.20	0.50%		13%		\$39.06		\$0.03	0.08%
Total Bill (including HST)		\$0.96	0.29%				\$339.26	\$1	.70	0.50%				\$339.53		\$0.27	0.08%
Ontario Clean Energy Benefit	, 1	\$(0.10)	0.30%				\$(33.93)	\$(0	.17)	0.50%				\$(33.95)		\$(0.02)	0.06%
Total Bill on TOU (including O	CEB)	\$0.86	0.28%				\$305.33	\$1	.53	0.50%				\$305.58		\$0.25	0.08%
Total Bill on RPP (before Taxe	6)	\$0.85	0.28%				\$300.91	\$1	.50	0.50%				\$301.15	$\overline{}$	\$0.24	0.08%
HST (Serore Taxe	3)	\$0.11	0.28%		13%		\$39.12		.20	0.50%		13%		\$39.15		\$0.03	0.08%
Total Bill (including HST)		\$0.96	0.28%		1070		\$340.02		.69	0.50%		1070		\$340.30		\$0.27	0.08%
Ontario Clean Energy Benefit	. 1	1	0.27%						.17)	0.50%						\$(0.03)	0.09%
		\$(0.09)					\$(34.00)	* * * *	_ /					\$(34.03)			
Total Bill on RPP (including Of	CEB)	\$0.87	0.29%				\$306.02	\$1	.52	0.50%				\$306.27		\$0.24	0.08%
Loss Factor (%)					4.86%	·						4.86%	·				
Effective cost of Line Loss per k	M/h				4.00%							4.00%					
Distribution excluding Rate Ric																	
Monthly Service Charge	Monthly	\$0.05	0.29%	Φ	17.4700	1	\$ 17.47	90	.30	1.75%	•	17.3100	1	\$ 17.31		\$(0.16)	-0.92%
Distribution Volumetric Rate	per kWh	\$0.80	2.42%	\$		2000			.20	3.55%		0.0177	2000	\$ 35.40		\$0.40	1.14%
"Regular" Distribution Rates or		\$0.85	1.70%	Ψ	3.0173		\$ 52.47		.50	2.94%	Ψ	3.0177	2000	\$ 52.71		\$0.40	0.46%
Regular Distribution Rates Of	y	ψυ.00	1.7076			_	Ψ 52.41	_ φι	.50	2.34/0				Ψ υζ. ι Ι		ψυ. 4	0.40/0

Table 8-53: Bill Impacts – GS 50 to 999 kW at 480 KW Including Rate Mitigation (Part I of II)

	Consumption																		
kWh KW	140,000 480	_	-	014 Rates			2045 5	Proposed R	1-4	2045	v 2014		2016 Propos	- d D-4	2040	v 2015	204	Proposed	Datas
KVV	480	-	Rate	Volume	Charge	-	Rate	Volume	Charge	\$	V 2014 %	Rate	Volume	Charge	\$	7 2015 %	Rate	Volume	Charge
	Charge Unit		(\$)	Volume	(\$)		(\$)	Volume	(\$)	Change	Change	(\$)	Volume	(\$)	Change	Change	(\$)	Volume	(\$)
Monthly Service Charge	Monthly	\$		1	\$43	\$	49.73	1	\$50	\$6.60	15.30%	\$ 53.5	1 1	\$54	\$3.78	7.60%	\$ 54.49	1	\$54
, , , , , , , , , , , , , , , , , , , ,	,				\$0			1	\$0	\$0.00			1	\$0	\$0.00			1	\$0
Distribution Volumetric Rate	per kW	\$	3.7097	480	\$1,781	\$	4.2654	480	\$2,047	\$266.74	14.98%	\$ 4.583	6 480	\$2,200	\$152.74	7.46%	\$4.6665	480	\$2,240
Rate Mitigation Rider - Variable	per kW				\$0	-\$	0.3945	480	\$(189)	\$(189.36)		-\$ 0.355	5 480	\$(171)	\$18.72	-9.89%	-\$0.0738	480	\$(35)
Sub-Total A (excluding pass th	rough)				\$1,824				\$1,908	\$83.98	4.60%			\$2,083	\$175.24	9.19%			\$2,259
Deferral & Variance Accounts																			
Disposition Rate Rider (2012)	per kW	\$	0.0073	480	\$4	\$	0.0073	480	\$4	\$0.00	0.00%	\$ -	480	\$0	\$(3.50)	-100.00%	\$ -	480	\$0
Deferral & Variance Accounts																			
Disposition Rate Rider (2015)	per kW				\$0	\$	-	480	\$0	\$0.00		\$ -	480	\$0	\$0.00		\$ -	480	\$0
Global Adjustment Disposition																			
Rate Rider (2015)	per kW				\$0	\$	-	480	\$0	\$0.00		\$ -	480	\$0	\$0.00		\$ -	480	\$0
				140,000	\$0	\$	-	140,000	\$0	\$0.00			140,000	\$0	\$0.00			140,000	\$0
Line Losses on Cost of Power	per kWh	\$	0.0925	6,020	\$557	\$	0.0925	6,811	\$630	\$73.12	13.14%	\$ 0.092	6,811	\$630	\$0.00	0.00%	\$0.0925	6,811	\$630
Sub-Total B - Distribution					\$2,384				\$2,541	\$157.10	6.59%			\$2,713	\$171.73	6.76%			\$2,889
(includes Sub-Total A)		+																	
RTSR - Network	per kW	\$	2.4708	480	\$1,186	\$	2.6058	480	\$1,251	\$64.80	5.46%	\$ 2.605	8 480	\$1,251	\$0.00	0.00%	\$2.6058	480	\$1,251
RTSR - Line and Transformation																			
Connection	per kW	\$	1.8573	480	\$892	\$	2.0129	480	\$966	\$74.69	8.38%	\$ 2.012	9 480	\$966	\$0.00	0.00%	\$2.0129	480	\$966
Sub-Total C - Delivery					\$4,461				\$4,758	\$296.58	6.65%			\$4.930	\$171.73	3.61%			\$5,106
(including Sub-Total B)					ψ+,+01				ψ4,730	\$230.30	0.0578			ψ+,550	\$171.75	3.0178			\$5,100
Wholesale Market Service																			
Charge (WMSC)	per kWh	\$	0.0044	146,020	\$642	\$	0.0044	146,811	\$646	\$3.48	0.54%	\$ 0.004	146,811	\$646	\$0.00	0.00%	\$0.0044	146,811	\$646
Rural and Remote Rate																			
Protection (RRRP)	per kWh	\$	0.0013	146,020	\$190	\$	0.0013	146,811	\$191	\$1.03	0.54%	\$ 0.001		\$191	\$0.00	0.00%	\$0.0013	146,811	\$191
Standard Supply Service Charge	Monthly	\$	0.2500	1	\$0	\$	0.2500	1	\$0	\$0.00	0.00%	\$ 0.250	-	\$0	\$0.00	0.00%	\$0.2500	1	\$0
Debt Retirement Charge (DRC)	per kWh	\$	0.0070	140,000	\$980	\$	0.0070	140,000	\$980	\$0.00	0.00%	\$ 0.007		\$980	\$0.00	0.00%	\$0.0070	140,000	\$980
TOU - Off Peak TOU - Mid Peak	per kWh	\$	0.0750	89,600	\$6,720	\$	0.0750	89,600	\$6,720	\$0.00	0.00%	\$ 0.075		\$6,720	\$0.00	0.00%	\$0.0750	89,600	\$6,720
TOU - Mid Peak	per kWh per kWh	\$	0.1120 0.1350	25,200 25,200	\$2,822 \$3,402	\$	0.1120 0.1350	25,200 25,200	\$2,822 \$3,402	\$0.00 \$0.00	0.00% 0.00%	\$ 0.112 \$ 0.135		\$2,822 \$3,402	\$0.00 \$0.00	0.00% 0.00%	\$0.1120	25,200 25,200	\$2,822 \$3,402
100 - Off Peak	per kwm	Ф	0.1330	25,200	\$3,402	Ф	0.1330	25,200	\$3,402	\$0.00	0.00%	\$ 0.135	25,200	\$3,402	\$0.00	0.00%	\$0.1350	25,200	\$3,402
Total Bill on TOU (before Taxe	s)				\$19,218				\$19,519	\$301.09	1.57%			\$19,691	\$171.73	0.88%			\$19,867
HST			13%		\$2,498		13%		\$2,538	\$39.14	1.57%	13	%	\$2,560	\$22.33	0.88%	13%	,	\$2,583
Total Bill (including HST)					\$21,717				\$22,057	\$340.23	1.57%			\$22,251	\$194.06	0.88%			\$22,450
Ontario Clean Energy Benefit	t ¹				\$(2,172)				\$(2,206)	\$(34.03)	1.57%			\$(2,225)	\$(19.40)	0.88%			\$(2,245)
Total Bill on TOU (including O	CEB)				\$19,545				\$19,851	\$306.20	1.57%			\$20,026	\$174.66	0.88%			\$20,205
Loss Factor (%)			4.30%				4.86%					4.86	%				4.86%		
Distribution excluding Rate Ric	ders																		
Monthly Service Charge	Monthly	\$	43.13	1	\$43	\$	49.73	1	\$50	\$6.60	15.30%	\$ 53.5	1 1	\$54	\$3.78	7.60%	\$ 54.49	1	\$54
Distribution Volumetric Rate	per kW	\$	3.7097	480	\$1,781	\$	4.2654	480	\$2,047	\$266.74	14.98%	\$ 4.583	6 480	\$2,200	\$152.74	7.46%	\$4.6665	480	\$2,240
"Regular" Distribution Rates of	nly			,	\$1,824		,	•	\$2,097	\$273.34	14.99%			\$2,254	\$156.52	7.46%			\$2,294

Table 8-53: Bill Impacts - GS 50 to 999 kW at 480 KW Including Rate Mitigation (Part II of II)

	C												
kWh	Consumption 140.000												
KWN KW	480	2017	v 2016	2019	Proposed	Pates	2019	v 2017	2010	Proposed	Pates	2010 1	/ 2018
KVV	460	\$	W 2010	Rate	Volume	Charge	\$	%	Rate	Volume	Charge	\$	%
	Charge Unit	Change	Change	(\$)		(\$)	Change		(\$)		(\$)	Change	
Monthly Service Charge	Monthly	\$0.98	1.83%	\$ 56.13	1	\$56	\$1.64	3.01%	\$ 56.36	1	\$56	\$0.23	0.41%
		\$0.00		*	1	\$0	\$0.00		,	1	\$0	\$0.00	
Distribution Volumetric Rate	per kW	\$39.79	1.81%	\$4.8049	480	\$2,306	\$66.43	2.97%	\$4.8240	480	\$2,316	\$9.17	0.40%
Rate Mitigation Rider - Variable	per kW	\$135.22	-79.24%	\$0.1756	480	\$84	\$119.71	-337.9%	\$0.5526	480	\$265	\$181.0	214.7%
Sub-Total A (excluding pass th	rough)	\$175.99	8.45%			\$2,447	\$187.78	8.31%			\$2,637	\$190.4	7.78%
Deferral & Variance Accounts													
Disposition Rate Rider (2012)	per kW	\$0.00		\$ -	480	\$0	\$0.00		\$ -	480	\$0	\$0.00	
Deferral & Variance Accounts													
Disposition Rate Rider (2015)	per kW	\$0.00		\$ -	480	\$0	\$0.00		\$ -	480	\$0	\$0.00	
Global Adjustment Disposition													
Rate Rider (2015)	per kW	\$0.00		\$ -	480	\$0	\$0.00		\$ -	480	\$0	\$0.00	
		\$0.00			140,000	\$0	\$0.00			140,000	\$0	\$0.00	
Line Losses on Cost of Power	per kWh	\$0.00	0.00%	\$0.0925	6,811	\$630	\$0.00	0.00%	\$0.0925	6,811	\$630	\$0.00	0.00%
Sub-Total B - Distribution		\$175.99	6.49%			\$3,076	\$187.78	6.50%			\$3,267	\$190.4	6.19%
(includes Sub-Total A)		4.1.0.00	01.1070			40,0.0	4.0	0.0070			40,20 .	V.00.	0.1070
RTSR - Network	per kW	\$0.00	0.00%	\$2.6058	480	\$1,251	\$0.00	0.00%	\$2.6058	480	\$1,251	\$0.00	0.00%
RTSR - Line and Transformation	poi itt	ψ0.00	0.0070	Ψ2.0000		ψ.,20.	φσ.σσ	0.0070	Ψ2.0000	.00	Ψ.,20.	φο.σσ	0.0070
Connection	per kW	\$0.00	0.00%	\$2.0129	480	\$966	\$0.00	0.00%	\$2.0129	480	\$966	\$0.00	0.00%
Sub-Total C - Delivery	P			4 - 1 0 1 - 0					4 - 10 1 - 0				
(including Sub-Total B)		\$175.99	3.57%			\$5,293	\$187.78	3.68%			\$5,484	\$190.4	3.60%
Wholesale Market Service													
Charge (WMSC)	per kWh	\$0.00	0.00%	\$0.0044	146,811	\$646	\$0.00	0.00%	\$0.0044	146,811	\$646	\$0.00	0.00%
Rural and Remote Rate													
Protection (RRRP)	per kWh	\$0.00	0.00%	\$0.0013	146,811	\$191	\$0.00	0.00%	\$0.0013	146,811	\$191	\$0.00	0.00%
Standard Supply Service Charge	Monthly	\$0.00	0.00%	\$0.2500	1	\$0	\$0.00	0.00%	\$0.2500	1	\$0	\$0.00	0.00%
Debt Retirement Charge (DRC)	per kWh	\$0.00	0.00%	\$0.0070	140,000	\$980	\$0.00	0.00%	\$0.0070	140,000	\$980	\$0.00	0.00%
TOU - Off Peak	per kWh	\$0.00	0.00%	\$0.0750	89,600	\$6,720	\$0.00	0.00%	\$0.0750	89,600	\$6,720	\$0.00	0.00%
TOU - Mid Peak	per kWh	\$0.00	0.00%	\$0.1120	25,200	\$2,822	\$0.00	0.00%	\$0.1120	25,200	\$2,822	\$0.00	0.00%
TOU - On Peak	per kWh	\$0.00	0.00%	\$0.1350	25,200	\$3,402	\$0.00	0.00%	\$0.1350	25,200	\$3,402	\$0.00	0.00%
Total Bill on TOU (before Taxe	e)	\$175.99	0.89%			\$20,055	\$187.78	0.95%			\$20,245	\$190.4	0.95%
HST	3)	\$22.88	0.89%	13%		\$2,607	\$24.41	0.95%	13%		\$2,632	\$24.75	0.95%
Total Bill (including HST)		\$198.87	0.89%	1370		\$22,662	\$212.20	0.95%	1370		\$22,877	\$215.1	0.95%
Ontario Clean Energy Benefit	. 1	\$(19.89)	0.89%			\$(2,266)	\$(21.22)	0.95%			\$(2,288)	\$(21.51)	0.95%
Total Bill on TOU (including Of	CEB)	\$178.98	0.89%			\$20,396	\$190.98	0.95%			\$20,589	\$193.6	0.95%
Loss Factor (%)				4.86%]				4.86%				
					-					•			
Distribution excluding Rate Ric													
Monthly Service Charge	Monthly	\$0.98	1.83%	\$ 56.13	1	\$56	\$1.64	3.01%	\$ 56.36	1	\$56	\$0.23	0.41%
Distribution Volumetric Rate	per kW	\$39.79	1.81%	\$4.8049	480	\$2,306	\$66.43	2.97%	\$4.8240	480	\$2,316	\$9.17	0.40%
"Regular" Distribution Rates or	nly	\$40.77	1.81%			\$2,362	\$68.07	2.97%			\$2,372	\$9.40	0.40%

TABLE 8-54: BILL IMPACTS - GS 50 TO 999 KW AT 480 KW EXCLUDING RATE MITIGATION (PART I OF II)

kWh	Consumption 140,000																			
KW	480	Г	2	014 Rates			2015 F	Proposed R	ates	2015	v 2014	1 1	20	16 Propose	ed Rates	2016	v 2015	2017	Proposed	Rates
			Rate	Volume	Charge		Rate	Volume	Charge	\$	%	-	Rate	Volume	Charge	\$	%	Rate	Volume	Charge
	Charge Unit		(\$)		(\$)		(\$)		(\$)	Change	Change		(\$)		(\$)	Change	Change	(\$)		(\$)
Monthly Service Charge	Monthly	\$	43.13	1	\$43	\$	49.73	1	\$50	\$6.60	15.30%	,	\$ 53.51	1	\$54	\$3.78	7.60%	\$ 54.49	1	\$54
,					\$0			1	\$0	\$0.00				1	\$0	\$0.00		-	1	\$0
Distribution Volumetric Rate	per kW	\$	3.7097	480	\$1,781	\$	4.2654	480	\$2,047	\$266.74	14.98%	,	\$ 4.5836	480	\$2,200	\$152.74	7.46%	\$4.6665	480	\$2,240
•												4								
Sub-Total A (excluding pass th	rough)				\$1,824				\$2,097	\$273.34	14.99%	0			\$2,254	\$156.52	7.46%			\$2,294
Deferral & Variance Accounts																				
Disposition Rate Rider (2012)	per kW	\$	0.0073	480	\$4	\$	0.0073	480	\$4	\$0.00	0.00%		\$ -	480	\$0	\$(3.50)	-100.00%	\$ -	480	\$0
Deferral & Variance Accounts																				
Disposition Rate Rider (2015)	per kW				\$0	\$	-	480	\$0	\$0.00			\$ -	480	\$0	\$0.00		\$ -	480	\$0
Global Adjustment Disposition																				
Rate Rider (2015)	per kW				\$0	\$	-	480	\$0	\$0.00			\$ -	480	\$0	\$0.00		\$ -	480	\$0
•				140,000	\$0	\$	-	140,000	\$0	\$0.00				140,000	\$0	\$0.00			140,000	\$0
Line Losses on Cost of Power	per kWh	\$	0.0925	6,020	\$557	\$	0.0925	6,811	\$630	\$73.12	13.14%	<u>.</u>	\$ 0.0925	6,811	\$630	\$0.00	0.00%	\$0.0925	6,811	\$630
Sub-Total B - Distribution					\$2,384				\$2,730	\$346.46	14.53%				\$2,883	\$153.01	5.60%			\$2,924
(includes Sub-Total A)					ΨZ,304	_			Ψ2,730	\$3 +0.+0	14.5570	_			Ψ2,003	\$155.01	3.0078			\$2,324
RTSR - Network	per kW	\$	2.4708	480	\$1,186	\$	2.6058	480	\$1,251	\$64.80	5.46%	,	\$ 2.6058	480	\$1,251	\$0.00	0.00%	\$2.6058	480	\$1,251
RTSR - Line and Transformation																				
Connection	per kW	\$	1.8573	480	\$892	\$	2.0129	480	\$966	\$74.69	8.38%		\$ 2.0129	480	\$966	\$0.00	0.00%	\$2.0129	480	\$966
Sub-Total C - Delivery					\$4,461				\$4,947	\$485.94	10.89%				\$5,100	\$153.01	3.09%			\$5,141
(including Sub-Total B)					ψ+,+01				ψ4,041	ψ100.04	10.007				ψ0,100	ψ100.01	0.0070			ψο, 141
Wholesale Market Service																				
Charge (WMSC)	per kWh	\$	0.0044	146,020	\$642	\$	0.0044	146,811	\$646	\$3.48	0.54%		\$ 0.0044	146,811	\$646	\$0.00	0.00%	\$0.0044	146,811	\$646
Rural and Remote Rate																				
Protection (RRRP)	per kWh	\$	0.0013	146,020	\$190	\$	0.0013	146,811	\$191	\$1.03	0.54%	.	\$ 0.0013	146,811	\$191	\$0.00	0.00%	\$0.0013	146,811	\$191
Standard Supply Service Charge	Monthly	\$	0.2500	1	\$0	\$	0.2500	1	\$0	\$0.00	0.00%	.	\$ 0.2500	1	\$0	\$0.00	0.00%	\$0.2500	1	\$0
Debt Retirement Charge (DRC)	per kWh	\$	0.0070	140,000	\$980	\$	0.0070	140,000	\$980	\$0.00	0.00%	.	\$ 0.0070	140,000	\$980	\$0.00	0.00%	\$0.0070	140,000	\$980
TOU - Off Peak	per kWh	\$	0.0750	89,600	\$6,720	\$	0.0750	89,600	\$6,720	\$0.00	0.00%	.	\$ 0.0750	89,600	\$6,720	\$0.00	0.00%	\$0.0750	89,600	\$6,720
TOU - Mid Peak	per kWh	\$	0.1120	25,200	\$2,822	\$	0.1120	25,200	\$2,822	\$0.00	0.00%	.	\$ 0.1120	25,200	\$2,822	\$0.00	0.00%	\$0.1120	25,200	\$2,822
TOU - On Peak	per kWh	\$	0.1350	25,200	\$3,402	\$	0.1350	25,200	\$3,402	\$0.00	0.00%		\$ 0.1350	25,200	\$3,402	\$0.00	0.00%	\$0.1350	25,200	\$3,402
Total Bill on TOU (before Taxe	es)	_			\$19,218	┰			\$19,709	\$490.45	2.55%				\$19,862	\$153.01	0.78%			\$19,903
HST	,		13%		\$2,498		13%		\$2.562	\$63.76	2.55%		13%		\$2,582	\$19.89	0.78%	13%		\$2,587
Total Bill (including HST)			1070		\$21,717		1070		\$22,271	\$554.21	2.55%		1070		\$22,444	\$172.90	0.78%	1070		\$22,490
Ontario Clean Energy Benefit	. 1				\$(2,172)				\$(2,227)	\$(55.42	2.55%	1			\$(2,244)	\$(17.30)	0.78%			\$(2,249)
															14.1.7					
Total Bill on TOU (including O	CEB)	-			\$19,545	_			\$20,044	\$498.79	2.55%	0			\$20,199	\$155.60	0.78%			\$20,241
Loss Factor (%)			4.30%]			4.86%					- 1	4.86%					4.86%	1	
* *				-			_	-											-	
Distribution excluding Rate Ri		_																		
Monthly Service Charge	Monthly	\$		1	\$43	\$	49.73	1	\$50	\$6.60			\$ 53.51	1	\$54	\$3.78	7.60%	\$ 54.49	1	\$54
Distribution Volumetric Rate	per kW	\$	3.7097	480	\$1,781	\$	4.2654	480	\$2,047	\$266.74	14.98%		\$ 4.5836	480	\$2,200	\$152.74	7.46%	\$4.6665	480	\$2,240
"Regular" Distribution Rates o	nly				\$1,824				\$2,097	\$273.34	14.99%	<u>0</u>			\$2,254	\$156.52	7.46%			\$2,294

Table 8-54: Bill Impacts – GS 50 to 999 kW at 480 KW Excluding Rate Mitigation (Part II of II)

KW	480		2016		Proposed			v 2017		Proposed			v 2018
		\$	%	Rate	Volume	Charge	\$	%	Rate	Volume	Charge	\$	%
	Charge Unit	Change	Change	(\$)		(\$)	Change	Change	(\$)		(\$)	Change	Change
Monthly Service Charge	Monthly	\$0.98	1.83%	\$ 56.13	1	\$56	\$1.64	3.01%	\$ 56.36	1	\$56	\$0.23	0.41%
		\$0.00			1	\$0	\$0.00			1	\$0	\$0.00	1
Distribution Volumetric Rate	per kW	\$39.79	1.81%	\$4.8049	480	\$2,306	\$66.43	2.97%	\$4.8240	480	\$2,316	\$9.17	0.40%
Sub-Total A (excluding pass th	rough)	\$40.77	1.81%			\$2,362	\$68.07	2.97%			\$2,372	\$9.4	0.40%
Deferral & Variance Accounts													1
Disposition Rate Rider (2012)	per kW	\$0.00		\$ -	480	\$0	\$0.00		\$ -	480	\$0	\$0.00	1
Deferral & Variance Accounts													1
Disposition Rate Rider (2015)	per kW	\$0.00		\$ -	480	\$0	\$0.00		\$ -	480	\$0	\$0.00	1
Global Adjustment Disposition													1
Rate Rider (2015)	per kW	\$0.00		\$ -	480	\$0	\$0.00		\$ -	480	\$0	\$0.00	1
		\$0.00			140,000	\$0	\$0.00			140,000	\$0	\$0.00	1
Line Losses on Cost of Power	per kWh	\$0.00	0.00%	\$0.0925	6,811	\$630	\$0.00	0.00%	\$0.0925	6,811	\$630	\$0.00	0.00%
Sub-Total B - Distribution		£40.77	4 440/			\$0.000	****	0.000/			£0.000	60.4	0.040/
(includes Sub-Total A)		\$40.77	1.41%			\$2,992	\$68.07	2.33%			\$3,002	\$9.4	0.31%
RTSR - Network	man I+\A/	¢0.00	0.000/	\$2.6058	480	¢4 054	CO. OO	0.000/	¢ 2 COE0	480	£4.0E4	#0.00	0.000/
	per kW	\$0.00	0.00%	\$2.6058	460	\$1,251	\$0.00	0.00%	\$2.6058	480	\$1,251	\$0.00	0.00%
RTSR - Line and Transformation		# 0.00	0.000/	¢ 0 0400	400	# 000	#0.00	0.000/	CO 0400	400	#000	#0.00	0.000/
Connection	per kW	\$0.00	0.00%	\$2.0129	480	\$966	\$0.00	0.00%	\$2.0129	480	\$966	\$0.00	0.00%
Sub-Total C - Delivery (including Sub-Total B)		\$40.77	0.80%			\$5,209	\$68.07	1.32%			\$5,219	\$9.4	0.18%
Wholesale Market Service													
	per kWh	\$0.00	0.00%	\$0.0044	140 011	C4C	\$0.00	0.00%	\$0.0044	440 044	C4C	\$0.00	0.00%
Charge (WMSC)	perkwn	\$0.00	0.00%	\$0.0044	146,811	\$646	\$0.00	0.00%	\$0.0044	146,811	\$646	\$0.00	0.00%
Rural and Remote Rate	man Is\A/h	\$0.00	0.00%	\$0.0013	140 011	\$191	\$0.00	0.00%	\$0.0013	146.811	£404	\$0.00	0.00%
Protection (RRRP)	per kWh	\$0.00			146,811					-,-	\$191		
Standard Supply Service Charge	Monthly	\$0.00	0.00%	\$0.2500	1	\$0	\$0.00	0.00%	\$0.2500	1	\$0	\$0.00	0.00%
Debt Retirement Charge (DRC)	per kWh	\$0.00	0.00%	\$0.0070	140,000	\$980	\$0.00	0.00%	\$0.0070	140,000	\$980	\$0.00	0.00%
TOU - Off Peak	per kWh	\$0.00	0.00%	\$0.0750	89,600	\$6,720	\$0.00	0.00%	\$0.0750	89,600	\$6,720	\$0.00	0.00%
TOU - Mid Peak	per kWh	\$0.00	0.00%	\$0.1120	25,200	\$2,822	\$0.00	0.00%	\$0.1120	25,200	\$2,822	\$0.00	0.00%
TOU - On Peak	per kWh	\$0.00	0.00%	\$0.1350	25,200	\$3,402	\$0.00	0.00%	\$0.1350	25,200	\$3,402	\$0.00	0.00%
Total Bill on TOU (before Taxe	s)	\$40.77	0.21%			\$19,971	\$68.07	0.34%			\$19,980	\$9.4	0.05%
HST	-,	\$5.30	0.21%	13%		\$2,596	\$8.85	0.34%	13%		\$2,597	\$1.22	0.05%
Total Bill (including HST)		\$46.07	0.21%	10,0		\$22,567	\$76.92	0.34%	,		\$22,577	\$10.6	0.05%
Ontario Clean Energy Benefit	. 1	\$(4.60)	0.20%			\$(2,257)	\$(7.69)	0.34%			\$(2,258)	\$(1.07)	0.05%
<u>.</u> .													
Total Bill on TOU (including Of	JEB)	\$41.47	0.21%			\$20,310	\$69.23	0.34%			\$20,320	\$9.5	0.05%
Long Forter (9/)		•		4.86%	1				4.000/	1			
Loss Factor (%)				4.86%	j				4.86%	J			
Distribution excluding Rate Ric	ders												
Monthly Service Charge	Monthly	\$0.98	1.83%	\$ 56.13	1	\$56	\$1.64	3.01%	\$ 56.36	1	\$56	\$0.23	0.41%
Distribution Volumetric Rate	per kW	\$39.79	1.81%	\$4.8049	480	\$2,306	\$66.43	2.97%	\$4.8240	480	\$2,316	\$9.17	0.40%
"Regular" Distribution Rates or	nlv	\$40.77	1.81%		•	\$2,362	\$68.07	2.97%		•	\$2,372	\$9.40	0.40%

Table 8-55: Bill Impacts – GS 1,000 to 4,999 KW at 919 KW (Part I of II)

kWh	Consumption 417.000																			
KW	919		20	014 Rates		Г	2015	Proposed R	ates	2015	v 2014	20	16 Propose	d Rates	2016	v 2015	Г	2017 Pi	oposed R	ates
••••	0.0		Rate	Volume	Charge	-	Rate	Volume	Charge	\$	%	Rate	Volume	Charge	\$	%	-	Rate	Volume	Charge
	Charge Unit		(\$)		(\$)		(\$)		(\$)	Change	Change	(\$)		(\$)	Change	Change		(\$)		(\$)
Monthly Service Charge	Monthly	\$	1,221.57	1	\$1,222	\$	1,162.00	1	\$1,162	\$(59.57)	-4.88%	\$1,238.69	1	\$1,239	\$76.69	6.60%	\$	1,264.72	1	\$1,265
Distribution Volumetric Rate	per kW	\$	2.5923	919	\$2,382	\$	2.4933	919	\$2,291	\$(90.98)	-3.82%	\$ 2.6208	919	\$2,409	\$117.17	5.11%	\$	2.6641	919	\$2,448
Rate Mitigation Rider - Variable	per kW					\$	-	919	\$0	\$0.00		\$ -	919	\$0	\$0.00		\$	-	919	\$0
Sub-Total A (excluding pass t	hrough)				\$3,604				\$3,453	\$(150.55)	-4.18%			\$3,647	\$193.86	5.61%				\$3,713
Deferral & Variance Accounts																				
Disposition Rate Rider (2012)	per kW	-\$	0.0244	919	\$(22)	-\$	0.0244	919	\$(22)	\$0.00	0.00%	\$ -	919	\$0	\$22.42	-100.00%	\$	-	919	\$0
Deferral & Variance Accounts	·																			
Disposition Rate Rider (2015)	per kW				\$0	\$	-	919	\$0	\$0.00		\$ -	919	\$0	\$0.00		\$	-	919	\$0
Global Adjustment Disposition					•					*****		Ť		* -			1			
Rate Rider (2015)	per kW				\$0	\$	-	919	\$0	\$0.00		\$ -	919	\$0	\$0.00		\$	-	919	\$0
, , , , , , , , , , , , , , , , , , ,	•				•					*****		Ť		* -			1			
Line Losses on Cost of Power	per kWh	\$	0.0925	17,931	\$1,658	\$	0.0925	20,287	\$1,876	\$217.80	13.14%	\$ 0.0925	20,287	\$1,876	\$0.00	0.00%	\$	0.0925	20,287	\$1,876
Sub-Total B - Distribution					\$5,239				\$5,307	\$67.24	1.28%			\$5,523	\$216.29	4.08%				\$5,589
(includes Sub-Total A)					\$0,200	_			40,001	40.1.2.	112070			\$5,525	42.0.20					40,000
RTSR - Network	per kW	\$	3,1669	919	\$2,910	\$	3.3399	919	\$3,069	\$158.99	5.46%	\$ 3,3399	919	\$3,069	\$0.00	0.00%	\$	3.3399	919	\$3,069
RTSR - Line and Transformation	por itt	Ψ.	0.1000	0.0	Ψ2,0.0	Ψ.	0.0000	0.0	ψ0,000	ψ.00.00	0.1070	Ψ 0.0000	0.0	φο,σσσ	Ψ0.00	0.0070	_	0.0000	0.0	ψο,σσσ
Connection	per kW	\$	2.3594	919	\$2,168	\$	2.5570	919	\$2,350	\$181.59	8.38%	\$ 2.5570	919	\$2,350	\$0.00	0.00%	\$	2.5570	919	\$2,350
Sub-Total C - Delivery		7				Ť						¥ =:00:0					_			
(including Sub-Total B)					\$10,318				\$10,726	\$407.83	3.95%			\$10,942	\$216.29	2.02%				\$11,008
Wholesale Market Service																				
Charge (WMSC)	per kWh	\$	0.0044	434,931	\$1,914	\$	0.0044	437,287	\$1,924	\$10.36	0.54%	\$ 0.0044	437,287	\$1,924	\$0.00	0.00%	\$	0.0044	437,287	\$1,924
Rural and Remote Rate																				
Protection (RRRP)	per kWh	\$	0.0013	434,931	\$565	\$	0.0013	437,287	\$568	\$3.06	0.54%	\$ 0.0013	437,287	\$568	\$0.00	0.00%	\$	0.0013	437,287	\$568
Standard Supply Service Charge	Monthly	\$	0.2500	1	\$0	\$	0.2500	1	\$0	\$0.00	0.00%	\$ 0.2500	1	\$0	\$0.00	0.00%	\$	0.2500	1	\$0
Debt Retirement Charge (DRC)	per kWh	\$	0.0070	417,000	\$2,919	\$	0.0070	417,000	\$2,919	\$0.00	0.00%	\$ 0.0070	417,000	\$2,919	\$0.00	0.00%	\$	0.0070	417,000	\$2,919
TOU - Off Peak	per kWh	\$	0.0750	266,880	\$20,016	\$	0.0750	266,880	\$20,016	\$0.00	0.00%	\$ 0.0750	266,880	\$20,016	\$0.00	0.00%	\$	0.0750	266,880	\$20,016
TOU - Mid Peak	per kWh	\$	0.1120	75,060	\$8,407	\$	0.1120	75,060	\$8,407	\$0.00	0.00%	\$ 0.1120	75,060	\$8,407	\$0.00	0.00%	\$	0.1120	75,060	\$8,407
TOU - On Peak	per kWh	\$	0.1350	75,060	\$10,133	\$	0.1350	75,060	\$10,133	\$0.00	0.00%	\$ 0.1350	75,060	\$10,133	\$0.00	0.00%	\$	0.1350	75,060	\$10,133
	Ţ,	1			A=	Ŧ			A= :					4- 1 - 1 - 1	****	2 1221				A= 1 a= a
Total Bill on TOU (before Taxe	es)		400/		\$54,272		100/		\$54,693	\$421.25	0.78%	400/		\$54,910	\$216.29	0.40%		400/		\$54,976
HST			13%		\$7,055		13%		\$7,110	\$54.76	0.78%	13%		\$7,138	\$28.12	0.40%		13%		\$7,147
Total Bill (including HST)					\$61,328				\$61,804	\$476.02	0.78%			\$62,048	\$244.40	0.40%				\$62,122
Ontario Clean Energy Benefit					\$(6,133)				\$(6,180)	\$(47.60)	0.78%			\$(6,205)	\$(24.44)	0.40%				\$(6,212)
Total Bill on TOU (including O	CEB)				\$55,195				\$55,623	\$428.42	0.78%			\$55,843	\$219.96	0.40%				\$55,910
Loss Factor (%)			4.30%]			4.86%					4.86%						4.86%		
Distribution excluding Rate Ri	iders																			
Monthly Service Charge	Monthly	\$	1,221.57	1	\$1,222	\$	1,162.00	1	\$1,162	\$(59.57)	-4.88%	\$1,238.69	1	\$1,239	\$76.69	6.60%	\$	1,264.72	1	\$1,265
Distribution Volumetric Rate	per kW	\$	2.5923	919	\$2.382	\$		919	\$2,291	\$(90.98)	-3.82%	\$ 2.6208	919	\$2,409	\$117.17	5.11%		2.6641	919	\$2,448
"Regular" Distribution Rates of		<u> </u>			\$3,604				\$3,453	\$(150.55)	-4.18%			\$3,647	\$193.86	5.61%			2.0	\$3,713
	•				,				,	.,	,		-	40,0						

TABLE 8-55: BILL IMPACTS - GS 1,000 TO 4,999 KW AT 919 KW (PART II OF II)

	Consumption														
kWh KW	417,000 919	2017	v 2016	_	2019 B	roposed F	Patos	2019	v 2017	_	2010 B	roposed F	Patas	2019 v	2019
KW	919	\$	%	_	Rate	Volume	Charge	\$	%	_	Rate	Volume	Charge	\$	%
	Charge Unit	Change	Change		(\$)		(\$)	Chang	Change		(\$)		(\$)	Change	Change
Monthly Service Charge	Monthly	\$26.03	2.10%	\$	1,275.61	1	\$1,276	\$10.89	0.86%	\$1	1,236.57	1	\$1,237	\$(39.04)	-3.06%
Distribution Volumetric Rate Rate Mitigation Rider - Variable	per kW per kW	\$39.79 \$0.00	1.65%	\$	2.6822	919 919	\$2,465 \$0	\$16.63 \$0.00	0.68%	\$	2.6173	919 919	\$2,405 \$0	\$(59.64) 0%	-2.42%
Sub-Total A (excluding pass th		\$65.8	1.80%	Ψ		313	\$3.741	\$27.52	0.74%	Φ		919	\$3.642	\$(98.68)	-2.64%
Deferral & Variance Accounts	ii ougii)	Ψ00.0	1.00 /0				φο,τ+ι	Ψ27.02	0.7470				ψ0,042	ψ(30.00)	2.0470
Disposition Rate Rider (2012) Deferral & Variance Accounts	per kW	\$0.00		\$	-	919	\$0	\$0.00		\$	-	919	\$0	\$0.00	
Disposition Rate Rider (2015) Global Adjustment Disposition	per kW	\$0.00		\$	-	919	\$0	\$0.00		\$	-	919	\$0	\$0.00	
Rate Rider (2015)	per kW	\$0.00		\$	-	919	\$0	\$0.00		\$	-	919	\$0	\$0.00	
Line Losses on Cost of Power	per kWh	\$0.00	0.00%	\$	0.0925	20,287	\$1,876	\$0.00	0.00%	\$	0.0925	20,287	\$1,876	\$0.00	0.00%
Sub-Total B - Distribution (includes Sub-Total A)		\$65.8	1.19%				\$5,616	\$27.52	0.49%				\$5,518	\$(98.68)	-1.76%
(includes Sub-Total A)															
RTSR - Network	per kW	\$0.00	0.00%	\$	3.3399	919	\$3,069	\$0.00	0.00%	\$	3.3399	919	\$3,069	\$0.00	0.00%
RTSR - Line and Transformation Connection	per kW	\$0.00	0.00%	Φ.	2.5570	919	\$2,350	\$0.00	0.00%	Φ.	2.5570	919	\$2,350	\$0.00	0.00%
Sub-Total C - Delivery	per kvv			Ψ	2.0070	010				Ψ	2.0070	010			
(including Sub-Total B)		\$65.8	0.60%				\$11,035	\$27.52	0.25%				\$10,937	\$(98.68)	-0.89%
Wholesale Market Service															
Charge (WMSC)	per kWh	\$0.00	0.00%	\$	0.0044	437,287	\$1,924	\$0.00	0.00%	\$	0.0044	437,287	\$1,924	\$0.00	0.00%
Rural and Remote Rate															
Protection (RRRP)	per kWh	\$0.00	0.00%	\$		437,287	\$568	\$0.00	0.00%	\$	0.0013	437,287	\$568	\$0.00	0.00%
Standard Supply Service Charge	Monthly	\$0.00	0.00%	\$	0.2500	1	\$0	\$0.00	0.00%	\$	0.2500	1	\$0	\$0.00	0.00%
Debt Retirement Charge (DRC)	per kWh	\$0.00	0.00%	\$	0.0070	417,000	\$2,919	\$0.00	0.00%	\$	0.0070	417,000	\$2,919	\$0.00	0.00%
TOU - Off Peak TOU - Mid Peak	per kWh	\$0.00	0.00%	\$	0.0750	266,880	\$20,016	\$0.00	0.00%	\$	0.0750	266,880	\$20,016	\$0.00	0.00%
TOU - Mid Peak TOU - On Peak	per kWh per kWh	\$0.00 \$0.00	0.00% 0.00%		0.1120 0.1350	75,060 75,060	\$8,407 \$10,133	\$0.00 \$0.00	0.00%	\$	0.1120	75,060 75,060	\$8,407 \$10,133	\$0.00 \$0.00	0.00%
100 - Oli Peak	perkyvn	\$0.00	0.00%	Φ	0.1350	75,060	\$10,133	\$0.00	0.00%	Ф	0.1350	75,060	\$10,133	\$0.00	0.00%
Total Bill on TOU (before Taxe	es)	\$65.8	0.12%				\$55,003	\$27.52	0.05%				\$54,904	\$(98.68)	-0.18%
HST		\$8.56	0.12%		13%		\$7,150	\$3.58	0.05%		13%		\$7,138	\$(12.83)	-0.18%
Total Bill (including HST)		\$74.4	0.12%				\$62,154	\$31.10	0.05%				\$62,042	\$(111.5)	-0.18%
Ontario Clean Energy Benefit	t ¹	\$(7.44)	0.12%				\$(6,215)	\$(3.11)	0.05%				\$(6,204)	\$11.15	-0.18%
Total Bill on TOU (including O	CEB)	\$66.9	0.12%				\$55,938	\$27.99	0.05%				\$55,838	\$(100.36)	-0.18%
Loss Factor (%)					4.86%						4.86%				
Distribution excluding Rate Ric	ders														
Monthly Service Charge	Monthly	\$26.03	2.10%	\$	1,275.61	1	\$1,276	\$10.89	0.86%	\$1	,236.57	1	\$1,237	\$(39.04)	-3.06%
Distribution Volumetric Rate	per kW	\$39.79	1.65%	\$	2.6822	919	\$2,465	\$16.63	0.68%	\$	2.6173	919	\$2,405	\$(59.64)	-2.42%
"Regular" Distribution Rates of	nly	\$65.82	1.80%			•	\$3,741	\$27.52	0.74%				\$3,642	\$(98.68)	-2.64%

TABLE 8-56: BILL IMPACTS - LARGE USE >5,000 KW AT 7,828 KW (PART I OF II)

kWh	Consumption 3,662,000																				
KWII	7.828			2014 Rates			2015	Proposed F	Rates	2015 v	2014		2016	Proposed I	Rates	2016 v	2015		2017 F	Proposed R	ates
	1,020	F	Rate	Volume	Charge		Rate	Volume	Charge		%	Rat		Volume	Charge		%		Rate	Volume	Charge
	Charge Unit		(\$)		(\$)		(\$)		(\$)	\$ Change	Change	(\$)			(\$)	\$ Change	Change		(\$)		(\$)
Monthly Service Charge	Monthly	\$8,	,270.63	1	\$8,271	\$9	,148.62	1	\$9,149	\$877.99	10.62%	\$9,84	3.87	1	\$9,844	\$695.25	7.60%	\$	10,024.94	1	\$10,025
Distribution Volumetric Rate	per kW	\$	2.0531	7,828	\$16,072	\$	2.2074	7,828	\$17,280	\$1,207.86	7.52%	\$ 2.3	296	7,828	\$18,236	\$956.58	5.54%	\$	2.3614	7,828	\$18,485
Rate Mitigation Rider - Variable	per kW					\$	-	7,828	\$0	\$0.00		\$	-	7,828	\$0	\$0.00		\$	-	7,828	\$0
Sub-Total A (excluding pass the	rough)				\$24,342				\$26,428	\$2,085.85	8.57%				\$28,080	\$1,651.83	6.25%				\$28,510
Deferral & Variance Accounts																					
Disposition Rate Rider (2012)	per kW	-\$	0.0251	7,828	\$(196)	-\$	0.0251	7,828	\$(196)	\$0.00	0.00%	\$	-	7,828	\$0	\$196.48	-100.00%	\$	-	7,828	\$0
Deferral & Variance Accounts																					
Disposition Rate Rider (2015)	per kW				\$0	\$	-	7,828	\$0	\$0.00		\$	-	7,828	\$0	\$0.00		\$	-	7,828	\$0
Global Adjustment Disposition												_									4.
Rate Rider (2015)	per kW				\$0	\$	-	7,828	\$0	\$0.00		\$	-	7,828	\$0	\$0.00		\$	-	7,828	\$0
Line Losses on Cost of Power	per kWh	\$	0.0925	53,099	\$4,910	\$	0.0925	53,099	\$4,910	\$0.00	0.00%	\$ 0.0	925	53,099	\$4,910	\$0.00	0.00%	\$	0.0925	53.099	\$4,910
Sub-Total B - Distribution		<u> </u>		00,000		Ť												-		55,555	,
(includes Sub-Total A)					\$29,055				\$31,141	\$2,085.85	7.18%				\$32,990	\$1,848.31	5.94%				\$33,420
2722		_			000 111	_				** ***	- 400/							_			
RTSR - Network	per kW	\$	3.3743	7,828	\$26,414	\$	3.5586	7,828	\$27,857	\$1,443.09	5.46%	\$ 3.5	586	7,828	\$27,857	\$0.00	0.00%	\$	3.5586	7,828	\$27,857
RTSR - Line and Transformation		_	0.5744	7.000	000 450		0.7000	7.000	004.040	04 000 04	0.000/			7.000	004.040	00.00	0.000/		0.7000	7.000	004.040
Connection	per kW	\$	2.5744	7,828	\$20,152	\$	2.7900	7,828	\$21,840	\$1,688.01	8.38%	\$ 2.7	900	7,828	\$21,840	\$0.00	0.00%	\$	2.7900	7,828	\$21,840
Sub-Total C - Delivery (including Sub-Total B)					\$75,622				\$80,839	\$5,216.95	6.90%				\$82,687	\$1,848.31	2.29%				\$83,117
Wholesale Market Service		_																_			
Charge (WMSC)	per kWh	¢	0.0044	3.715.099	\$16.346	¢	0.0044	3.715.099	\$16.346	\$0.00	0.00%	\$ 0.0	044	3.715.099	\$16.346	\$0.00	0.00%	\$	0.0044	3.715.099	\$16.346
Rural and Remote Rate	per kwiii	Ψ	0.0044	3,7 13,033	ψ10,540	Ψ	0.0044	3,713,033	\$10,540	Ψ0.00	0.0076	Ψ 0.0	044	3,7 13,033	ψ10,540	Ψ0.00	0.0076	Ψ	0.0044	3,713,033	ψ10,540
Protection (RRRP)	per kWh	\$	0.0013	3,715,099	\$4,830	\$	0.0013	3,715,099	\$4.830	\$0.00	0.00%	\$ 0.0	013	3,715,099	\$4,830	\$0.00	0.00%	\$	0.0013	3,715,099	\$4,830
Standard Supply Service Charge	Monthly		0.2500	1	\$0		0.2500	1	\$0	\$0.00	0.00%		500	1	\$0	\$0.00	0.00%	\$	0.2500	1	\$0
Debt Retirement Charge (DRC)	per kWh		0.0070	3,662,000	\$25,634		0.0070	3,662,000	\$25,634	\$0.00	0.00%		070	3,662,000	\$25,634	\$0.00	0.00%	\$	0.0070	3,662,000	\$25,634
TOU - Off Peak	per kWh		0.0750	2,343,680	\$175,776		0.0750	2,343,680	\$175,776	\$0.00	0.00%		750	2,343,680	\$175,776	\$0.00	0.00%	\$	0.0750	2,343,680	\$175,776
TOU - Mid Peak	per kWh		0.1120	659,160	\$73.826		0.1120	659,160	\$73.826	\$0.00	0.00%		120	659,160	\$73,826	\$0.00	0.00%	\$	0.1120	659,160	\$73,826
TOU - On Peak	per kWh		0.1350	659,160	\$88,987		0.1350	659,160	\$88,987	\$0.00	0.00%	\$ 0.1	-	659,160	\$88,987	\$0.00	0.00%	\$	-	659,160	\$88,987
Total Bill on TOU (before Taxe	es)				\$461,021				\$466,238	\$5,216.95	1.13%				\$468,086	\$1,848.31	0.40%				\$468,516
HST			13%		\$59,933		13%		\$60,611	\$678.20	1.13%		13%		\$60,851	\$240.28	0.40%		13%		\$60,907
Total Bill (including HST)					\$520,953				\$526,848	\$5,895.15	1.13%			L	\$528,937	\$2,088.60	0.40%				\$529,423
Ontario Clean Energy Benefi	t ¹				\$(52,095)				\$(52,685)	\$(589.51)	1.13%				\$(52,894)	\$(208.86)	0.40%				\$(52,942)
Total Bill on TOU (including O	CEB)				\$468,858				\$474,164	\$5,305.64	1.13%				\$476,043	\$1,879.74	0.40%				\$476,481
Loss Factor (%)			1.45%				1.45%]				1.	45%						1.45%		
Distribution excluding Rate Ri	ders																				
Monthly Service Charge	Monthly	\$8.	,270.63	1	\$8,271	\$9	,148.62	1	\$9,149	\$877.99	10.62%	\$9,84	3.87	1	\$9,844	\$695.25	7.60%	\$	10,024.94	1	\$10,025
Distribution Volumetric Rate	per kW		2.0531	7,828	\$16,072		2.2074	7,828	\$17,280	\$1,207.86	7.52%	\$ 2.3		7,828	\$18,236	\$956.58	5.54%	\$		7,828	\$18,485
"Regular" Distribution Rates o	nly	-			\$24,342				\$26,428	\$2,085.85	8.57%				\$28,080	\$1,651.83	6.25%				\$28,510

TABLE 8-56: BILL IMPACTS - LARGE USE >5,000 KW AT 7,828 KW (PART II OF II)

kWh	Consumption 3,662,000														
KW	7,828	2017 v	2016		2018 F	Proposed R	ates	2018	v 2017		2019 F	Proposed R	ates	2019 v	2018
		\$	%		Rate	Volume	Charge	\$	%		Rate	Volume	Charge	\$	%
	Charge Unit	Change	Change		(\$)		(\$)	Change	Change		(\$)		(\$)	Change	Change
Monthly Service Charge	Monthly	\$181.07	1.84%	\$1	0,327.38	1	\$10,327	\$302.44	3.02%	\$1	0,369.06	1	\$10,369	\$41.68	0.40%
Distribution Volumetric Rate	1-10/	CO 40 00	4.070/	•	0.4445	7 000	£40.004	£445.07	0.050/	•	0.4040	7 000	¢40.050	057.44	0.2007
	per kW	\$248.93 \$0.00	1.37%	\$	2.4145	7,828 7.828	\$18,901 \$0	\$415.67 \$0.00	2.25%	\$	2.4218	7,828 7,828	\$18,958 \$0	\$57.14 \$0	0.30%
Rate Mitigation Rider - Variable	per kW	\$0.00 \$430	1.53%	Ф		7,828	\$29,228	\$718		Ф		7,828	\$29,327	\$99	0.34%
Sub-Total A (excluding pass the Deferral & Variance Accounts	irougn)	\$43U	1.55%				\$29,220	\$/10	2.52%				Φ29,327	\$99	0.34%
Disposition Rate Rider (2012)	per kW	\$0.00		\$		7.828	\$0	\$0.00	, l	\$		7,828	\$0	\$0.00	
Deferral & Variance Accounts	perkvv	\$0.00		φ	-	7,020	\$0	φ0.00		Φ	-	7,020	Φ0	\$0.00	
Disposition Rate Rider (2015)	per kW	\$0.00		\$	_	7.828	\$0	\$0.00		\$	_	7,828	\$0	\$0.00	
Global Adjustment Disposition	perkvv	Ψ0.00		Ψ		7,020	ΨΟ	Ψ0.00		Ψ		7,020	Ψ0	Ψ0.00	
Rate Rider (2015)	per kW	\$0.00		\$	_	7,828	\$0	\$0.00	, I	\$	_	7,828	\$0	\$0.00	
Nate Nati (2013)	perkvv	Ψ0.00		Ψ		7,020	ΨΟ	Ψ0.00		Ψ		7,020	ΨΟ	ψ0.00	
Line Losses on Cost of Power	per kWh	\$0.00	0.00%	\$	0.0925	53,099	\$4,910	\$0.00	0.00%	\$	0.0925	53,099	\$4,910	\$0.00	0.00%
Sub-Total B - Distribution		\$430	1.30%				\$34,138	\$718	2.15%				\$34,236	\$99	0.29%
(includes Sub-Total A)		V .00	110070				40 1,100	V . 10	2.1070				40 1,200		0.2070
RTSR - Network	per kW	\$0.00	0.00%	\$	3.5586	7,828	\$27,857	\$0.00	0.00%	\$	3.5586	7,828	\$27,857	\$0.00	0.00%
RTSR - Line and Transformation															
Connection	per kW	\$0.00	0.00%	\$	2.7900	7,828	\$21,840	\$0.00	0.00%	\$	2.7900	7,828	\$21,840	\$0.00	0.00%
Sub-Total C - Delivery		\$430	0.52%				\$83,835	\$718	0.86%				\$83,934	\$99	0.12%
(including Sub-Total B)		\$430	0.32 /6				\$65,655	\$710	0.00 /8				\$65,554	499	0.1278
Wholesale Market Service															
Charge (WMSC)	per kWh	\$0.00	0.00%	\$	0.0044	3,715,099	\$16,346	\$0.00	0.00%	\$	0.0044	3,715,099	\$16,346	\$0.00	0.00%
Rural and Remote Rate															
Protection (RRRP)	per kWh	\$0.00	0.00%	\$	0.0013	3,715,099	\$4,830	\$0.00		\$	0.0013	3,715,099	\$4,830	\$0.00	0.00%
Standard Supply Service Charge	Monthly	\$0.00	0.00%	\$	0.2500	1	\$0	\$0.00		\$	0.2500	1	\$0	\$0.00	0.00%
Debt Retirement Charge (DRC)	per kWh	\$0.00	0.00%	\$	0.0070	3,662,000	\$25,634	\$0.00		\$	0.0070	3,662,000	\$25,634	\$0.00	0.00%
TOU - Off Peak	per kWh	\$0.00	0.00%	\$	0.0750	2,343,680	\$175,776	\$0.00		\$	0.0750	2,343,680	\$175,776	\$0.00	0.00%
TOU - Mid Peak	per kWh	\$0.00	0.00%	\$	0.1120	659,160	\$73,826	\$0.00		\$	0.1120	659,160	\$73,826	\$0.00	0.00%
TOU - On Peak	per kWh	\$0.00	0.00%	\$	0.1350	659,160	\$88,987	\$0.00	0.00%	\$	0.1350	659,160	\$88,987	\$0.00	0.00%
Total Bill on TOU (before Taxe	es)	\$430	0.09%				\$469,234	\$718	0.15%				\$469,333	\$99	0.02%
HST	•	\$56	0.09%		13%		\$61,000	\$93	0.15%		13%		\$61,013	\$13	0.02%
Total Bill (including HST)		\$486	0.09%				\$530,234	\$811	0.15%				\$530,346	\$112	0.02%
Ontario Clean Energy Benefit	t ¹	\$(49)	0.09%				\$(53,023)	\$(81	0.15%				\$(53,035)	\$(11)	0.02%
Total Bill on TOU (including O		\$437	0.09%				\$477,211	\$730	0.15%				\$477,311	\$101	0.02%
	,	4.01	0.00,0				-	4.00	0.10,1				V	4.4.	0.0_,
Loss Factor (%)					1.45%						1.45%]			
Distribution excluding Rate Ric	ders														
Monthly Service Charge	Monthly	\$181.07	1.84%	\$1	0,327.38	1	\$10,327	\$302.44	3.02%	\$1	0,369.06	1	\$10,369	\$41.68	0.40%
Distribution Volumetric Rate	per kW	\$248.93	1.37%	\$	2.4145	7,828	\$18,901	\$415.67		\$	2.4218	7,828		\$57.14	0.30%
"Regular" Distribution Rates of		\$430.00	1.53%	Ψ.		.,020	\$29,228	\$718.11	2.52%			.,020	\$29,327	\$98.82	0.34%
	•	7					,,						7,		2.2.,0

TABLE 8-57: BILL IMPACTS - STREET LIGHTING (PART I OF II)

	Consumption n to LED 2015)		72 0.19	kWh KW		45 0.12	kWh KW				30	kWh KW					kWh KW
,	,		2014 Rates	<u>'</u>	2015	Proposed F	Potos	2015 v	2014	2016	Proposed	Potos	2016 \	. 201E	2017	Proposed R	latas
		Rate	Volume	Charge	Rate	Volume	Charge	2015 V	2014 %	Rate	Volume	Charge	2016 \	/ 2015 %	Rate	Volume	Charge
	Charge Unit	(\$)	Volume	(\$)	(\$)	Volume	(\$)	\$ Change	Change	(\$)	Volume	(\$)	\$ Change		(\$)	Volume	(\$)
Monthly Service Charge	Monthly	\$ 1.17	1	\$1.17	\$ 1.63	1	\$1.63	\$0.46	39.32%	\$ 2.25	1	\$2.25	\$0.62	38.04%	\$ 2.28	1	\$2.28
Worlding Gerwice Griange	Wiorking	Ψ 1.17	'	ψ1.17	Ψ 1.00		ψ1.00	ψ0.40	00.0270	Ψ 2.20		ψ2.20	Ψ0.02	00.0470	Ψ 2.20		Ψ2.20
Distribution Volumetric Rate	per kW	\$ 18.1042	0.2	\$3.44	\$ 25,2423	0.1	\$3.03	\$(0.41)	-11.94%	\$ 34.8077	0.1	\$2.78	\$(0.24)	-8.07%	\$ 35.1977	0.1	\$2.82
Rate Mitigation Rider - Variable	per kW	•		*****	\$ -	0.1	\$0.00	\$0.00		\$ -	0.1	\$0.00	\$0.00	0.01,0	\$ -	0.1	\$0.00
Sub-Total A (excluding pass th				\$4.61	T		\$4.66	\$0.05	1.07%	•	• • •	\$5.03	\$0.38	8.06%			\$5.10
Deferral & Variance Accounts								,									
Disposition Rate Rider (2012)	per kW	\$ 0.3779	0.2	\$0.07	\$ 0.3779	0.1	\$0.05	\$(0.03)	-36.84%	\$ -	0.1	\$0.00	\$(0.05)	-100.00%	\$ -	0.1	\$0.00
Deferral & Variance Accounts	•							,		-							
Disposition Rate Rider (2015)	per kW			\$0.00	\$ -	0.1	\$0.00	\$0.00		\$ -	0.1	\$0.00	\$0.00		\$ -	0.1	\$0.00
Global Adjustment Disposition	•									-							·
Rate Rider (2015)	per kW			\$0.00	\$ -	0.1	\$0.00	\$0.00		\$ -	0.1	\$0.00	\$0.00		\$ -	0.1	\$0.00
Line Losses on Cost of Power	per kWh	\$ 0.0925	3.1	\$0.29	\$ 0.0925	2.2	\$0.20	\$(0.08)	-28.66%	\$ 0.0925	1.5	\$0.13	\$(0.07)	-34.14%	\$ 0.0925	1.5	\$0.13
Sub-Total B - Distribution				\$4.97			\$4.91	¢(0,0c)	-1.19%			\$5.17	\$0.26	5.31%			\$5.23
(includes Sub-Total A)				\$4.97			\$4.91	\$(0.06)	-1.19%			\$5.17	\$0.26	5.31%			\$5.23
DTOD No. 1	1 3 4 7	A 4 0750	0.0	00.00	A 7000	0.4	00.04	0(0.44)	00.000/	0 4 7000	0.4	00.44	0(0.07)	00.000/	A 7000	0.4	00.44
RTSR - Network	per kW	\$ 1.6753	0.2	\$0.32	\$ 1.7668	0.1	\$0.21	\$(0.11)	-33.39%	\$ 1.7668	0.1	\$0.14	\$(0.07)	-33.33%	\$ 1.7668	0.1	\$0.14
RTSR - Line and Transformation	1 14/	0 0 1 10 1		00.44	A 0.0000	0.4	00.00	0(0.40)	04.550/		0.4	00.40	0(0,00)	00.000/		0.4	00.40
Connection Sub-Total C - Delivery	per kW	\$ 2.1434	0.2	\$0.41	\$ 2.3229	0.1	\$0.28	\$(0.13)	-31.55%	\$ 2.3229	0.1	\$0.19	\$(0.09)	-33.33%	\$ 2.3229	0.1	\$0.19
-				\$5.69			\$5.40	\$(0.29)	-5.16%			\$5.50	\$0.10	1.79%			\$5.56
(including Sub-Total B) Wholesale Market Service																	
Charge (WMSC)	per kWh	\$ 0.0044	75	\$0.33	\$ 0.0044	48	\$0.21	\$(0.12)	-36.60%	\$ 0.0044	31	\$0.14	\$(0.07)	-34.14%	\$ 0.0044	31	\$0.14
Rural and Remote Rate	perkwii	\$ 0.0044	73	φυ.33	\$ 0.0044	40	φυ.21	φ(0.12)	-30.00 /6	\$ 0.0044	31	\$0.14	Φ(0.07)	-34.1470	\$ 0.0044	31	φυ. 14
Protection (RRRP)	per kWh	\$ 0.0013	75	\$0.10	\$ 0.0013	48	\$0.06	\$(0.04)	-36.60%	\$ 0.0013	31	\$0.04	\$(0.02)	-34.14%	\$ 0.0013	31	\$0.04
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$0.10	\$ 0.2500	1	\$0.25	\$0.00	0.00%	\$ 0.2500	1	\$0.25	\$0.00	1	\$ 0.2500	1	\$0.25
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	72	\$0.50	\$ 0.0070	45	\$0.32	\$(0.19)	-36.94%	\$ 0.0070	30	\$0.21	\$(0.11)	-34.14%	\$ 0.2300	30	\$0.21
TOU - Off Peak	per kWh	\$ 0.0070	46	\$3.46	\$ 0.0070	29	\$2.18	\$(0.19)	-36.94%	\$ 0.0070	19	\$1.44	\$(0.74)	-34.14%	\$ 0.0070	19	\$1.44
TOU - Mid Peak	per kWh	\$ 0.0730	13	\$1.45	\$ 0.0730	8	\$0.92	\$(0.54)	-36.94%	\$ 0.1120	5	\$0.60	\$(0.74)	-34.14%	\$ 0.0730	5	\$0.60
TOU - On Peak	per kWh	\$ 0.1350	13	\$1.75	\$ 0.1350	8	\$1.10	\$(0.65)	-36.94%	\$ 0.1350	5	\$0.73	\$(0.38)		\$ 0.1350	5	\$0.73
TOO CITT GUIX	perkvvii	ψ 0.1000	10	ψι.το	Ψ 0.1000	Ü	ψ1.10	φ(0.00)	00.0470	ψ 0.1000	U	ψ0.10	ψ(0.00)	04.1470	ψ 0.1000	Ü	ψ0:70
Total Bill on TOU (before Taxe	s)			\$13.53			\$10.44	\$(3.10)	-22.88%			\$8.90	\$(1.54)	-14.73%			\$8.96
HST		13%		\$1.76	13%		\$1.36	\$(0.40)	-22.88%	13%		\$1.16	\$(0.20)	-14.73%	13%		\$1.16
Total Bill (including HST)				\$15.29			\$11.79	\$(3.50)	-22.88%			\$10.06	\$(1.74)	-14.73%			\$10.12
Ontario Clean Energy Benefit	. 1			\$(1.53)			\$(1.18)	\$0.35	-22.88%			\$(1.01)	\$0.17	-14.41%			\$(1.01)
Total Bill on TOU (including Of	CEB)			\$13.76			\$10.61	\$(3,15)	-22.88%			\$9.05	\$(1.57)	-14.77%			\$9.11
	,			¥14114			¥ . V . V	+(0.15)				44.00	*(70
Loss Factor (%)		4.30%]		4.86%]				4.86%					4.86%		
Distribution excluding Rate Ric		\$ 1.17	I 4	¢4 47	\$ 1.63		\$1.63	60.40	39.32%	¢ 2.05	4	\$2.25	\$0.00	38.04%	\$ 2.28	4 1	¢2.20
Monthly Service Charge Distribution Volumetric Rate	Monthly	\$ 1.17 \$ 18.1042	0.2	\$1.17 \$3.44	\$ 1.63 \$ 25.2423	0.1	\$1.63 \$3.03	\$0.46 \$(0.41)	39.32% -11.94%	\$ 2.25 \$ 34.8077	0.1	\$2.25 \$2.78	\$0.62 \$(0.24)	-8.07%	\$ 2.28 \$ 35.1977	0.1	\$2.28 \$2.82
	per kW	φ 10.1U4Z	0.2	\$3.44 \$4.61	φ 23.2423	0.1	\$4.66	\$0.05	1.07%	φ 34.00//	0.1	\$5.03	\$0.38	8.06%	φ 33.19//	0.1	\$2.82 \$5.10
"Regular" Distribution Rates or	ııy			\$4.67			\$4.00	\$0.05	1.07%			\$5.03	\$0.38	8.00%			\$5.1U

TABLE 8-57: BILL IMPACTS – STREET LIGHTING (PART II OF II)

							_						_		
	Consumption					30	kWh					30	kWh		
(Transitio	n to LED 2015)					0.08	KW					0.08	KW		
		2017 v	2016		2018 F	Proposed R	ates	2018	3 v 2017		2019 I	Proposed F	Rates	2019	v 2018
		\$	%		Rate	Volume	Charge	\$	%		Rate	Volume	Charge	\$	%
	Charge Unit	Change			(\$)		(\$)		e Change		(\$)		(\$)		Change
Monthly Service Charge	Monthly	\$0.03	1.33%	\$	2.35	1	\$2.35	\$0.0	3.07%	\$	2.36	1	\$2.36	\$0.01	0.43%
Distribution Volumetric Rate	per kW	\$0.03	1.12%	\$	36.2596	0.1	\$2.90	\$0.0	3.02%	\$	36.4059	0.1	\$2.91	\$0.01	0.40%
Rate Mitigation Rider - Variable	per kW	\$0.00		\$	-	0.1	\$0.00	\$0.0		\$	-	0.1	\$0.00	\$0.00	
Sub-Total A (excluding pass th	rough)	\$0.06	1.22%				\$5.25	\$0.1	3.04%				\$5.27	\$0.02	0.41%
Deferral & Variance Accounts													4		
Disposition Rate Rider (2012)	per kW	\$0.00		\$	-	0.1	\$0.00	\$0.0)	\$	-	0.1	\$0.00	\$0.00	
Deferral & Variance Accounts Disposition Rate Rider (2015)	nor k\\/	\$0.00		\$		0.1	\$0.00	\$0.0		\$		0.1	\$0.00	\$0.00	
Global Adjustment Disposition	per kW	\$0.00		Ф	-	0.1	\$0.00	\$0.0	'	Ф	-	0.1	\$0.00	\$0.00	
Rate Rider (2015)	per kW	\$0.00		\$	-	0.1	\$0.00	\$0.0		\$	-	0.1	\$0.00	\$0.00	
Line Losses on Cost of Power	per kWh	\$0.00	0.00%	\$	0.0925	1.5	\$0.13	\$0.0	0.00%	\$	0.0925	1.5	\$0.13	\$0.00	0.00%
Sub-Total B - Distribution		\$0.06	1.18%				\$5.39	\$0.1	2.96%				\$5.41	\$0.02	0.40%
(includes Sub-Total A)							-								
RTSR - Network	per kW	\$0.00	0.00%	\$	1.7668	0.1	\$0.14	\$0.0	0.00%	\$	1.7668	0.1	\$0.14	\$0.00	0.00%
RTSR - Line and Transformation															
Connection	per kW	\$0.00	0.00%	\$	2.3229	0.1	\$0.19	\$0.0	0.00%	\$	2.3229	0.1	\$0.19	\$0.00	0.00%
Sub-Total C - Delivery (including Sub-Total B)		\$0.06	1.11%				\$5.71	\$0.1	2.79%				\$5.73	\$0.02	0.38%
Wholesale Market Service															
Charge (WMSC)	per kWh	\$0.00	0.00%	\$	0.0044	31	\$0.14	\$0.0	0.00%	\$	0.0044	31	\$0.14	\$0.00	0.00%
Rural and Remote Rate															
Protection (RRRP)	per kWh	\$0.00	0.00%	\$	0.0013	31	\$0.04	\$0.0		\$		31	\$0.04	\$0.00	0.00%
Standard Supply Service Charge	Monthly	\$0.00	0.00%	\$	0.2500	1	\$0.25	\$0.0		\$		1	\$0.25	\$0.00	0.00%
Debt Retirement Charge (DRC)	per kWh	\$0.00	0.00%	\$	0.0070	30	\$0.21	\$0.0		\$		30	\$0.21	\$0.00	0.00%
TOU - Off Peak	per kWh	\$0.00	0.00%	\$	0.0750	19	\$1.44	\$0.0		\$		19	\$1.44	\$0.00	0.00%
TOU - Mid Peak	per kWh	\$0.00	0.00%	\$	0.1120	5	\$0.60	\$0.0		\$	-	5	\$0.60	\$0.00	0.00%
TOU - On Peak	per kWh	\$0.00	0.00%	\$	0.1350	5	\$0.73	\$0.0	0.00%	\$	0.1350	5	\$0.73	\$0.00	0.00%
Total Bill on TOU (before Taxe	s)	\$0.06	0.69%				\$9.12	\$0.1	1.73%				\$9.14	\$0.02	0.24%
HST	-,	\$0.01	0.69%		13%		\$1.18	\$0.0			13%		\$1.19	\$0.00	0.24%
Total Bill (including HST)		\$0.07	0.69%				\$10.30	\$0.1					\$10.32	\$0.02	0.24%
Ontario Clean Energy Benefit	. 1	\$0.00	0.00%				\$(1.03)	\$(0.0	2) 1.98%				\$(1.03)	\$0.00	0.00%
Total Bill on TOU (including Of		\$0.07	0.76%				\$9.27	\$0.1					\$9.29	\$0.02	0.26%
Total Bill on 100 (including of	JEB)	ψ0.07	0.1070				ψ3.27	ψ0.1	1.7070				ψ3. 2 3	ψ0.02	0.2078
Loss Factor (%)					4.86%						4.86%				
Distribution excluding Rate Ric													,		, , , , , , , , , , , , , , , , , , ,
Monthly Service Charge	Monthly	\$0.03	1.33%	\$	2.35	1	\$2.35	\$0.0		\$		1	\$2.36	\$0.01	0.43%
Distribution Volumetric Rate	per kW	\$0.03	1.12%	\$	36.2596	0.1	\$2.90	\$0.0		\$	36.4059	0.1	\$2.91	\$0.01	0.40%
"Regular" Distribution Rates or	nly	\$0.06	1.22%				\$5.25	\$0.1	3.04%				\$5.27	\$0.02	0.41%

TABLE 8-58: BILL IMPACTS - SENTINEL (PART I OF II)

kWh	Consumption																
KW	0.4		2014 Rates		2015	Proposed F	Rates	2015 v	2014	2016	Proposed	Rates	2016 v	2015	2017	Proposed R	ates
	Charge Unit	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)
Monthly Service Charge	Monthly	\$ 4.34	1	\$4.34	\$ 4.53	1	\$4.53	\$0.19	4.38%	\$ 4.78	1	\$5	\$0.25	5.52%	\$ 4.77	1	\$5
	,		•	*		-	7	***************************************		••		**	70.20	0.0270	•		**
Distribution Volumetric Rate	per kW	\$ 6.2114	0.4	\$2.48	\$ 6.4846	0.4	\$2.59	\$0.11	4.40%	\$ 6.8427	0.4	\$3	\$0.14	5.52%	\$ 6.8321	0.4	\$3
Rate Mitigation Rider - Variable	per kW				\$ -	0.4	\$0.00	\$0.00		\$ -	0.4	\$0	\$0.00		\$ -	0.4	\$0
Sub-Total A (excluding pass th	rough)			\$6.82			\$7.12	\$0.30	4.39%			\$8	\$0.39	5.52%			\$8
Deferral & Variance Accounts																	
Disposition Rate Rider (2012)	per kW	\$ 0.2409	0.4	\$0.10	\$ 0.2409	0.4	\$0.10	\$0.00	0.00%	\$ -	0.4	\$0	\$(0.10)	-100.00%	\$ -	0.4	\$0
Deferral & Variance Accounts																	
Disposition Rate Rider (2015)	per kW			\$0.00	\$ -	0.4	\$0.00	\$0.00		\$ -	0.4	\$0	\$0.00		\$ -	0.4	\$0
Global Adjustment Disposition																	
Rate Rider (2015)	per kW			\$0.00	\$ -	0.4	\$0.00	\$0.00		\$ -	0.4	\$0	\$0.00		\$ -	0.4	\$0
Line Losses on Cost of Power	per kWh	\$ 0.0925	5.5	\$0.51	\$ 0.0925	6.2	\$0.58	\$0.07	13.14%	\$ 0.0925	6.2	\$1	\$0.00	0.00%	\$ 0.0925	6.2	\$1
Sub-Total B - Distribution (includes Sub-Total A)				\$7.43			\$7.80	\$0.37	4.93%			\$8	\$0.30	3.81%			\$8
RTSR - Network	per kW	\$ 1.7042	0.4	\$0.68	\$ 1,7973	0.4	\$0.72	\$0.04	5.46%	\$ 1,7973	0.4	\$1	\$0.00	0.00%	\$ 1.7973	0.4	\$1
RTSR - Line and Transformation	perkvv	Ψ 1.7042	0.4	ψ0.00	Ψ 1.7373	0.4	Ψ0.72	Ψ0.04	3.4070	ψ 1.7975	0.4	Ψï	ψ0.00	0.0076	Ψ 1.7973	0.4	Ψι
Connection	per kW	\$ 2.1803	0.4	\$0.87	\$ 2.3629	0.4	\$0.95	\$0.07	8.38%	\$ 2.3629	0.4	\$1	\$0.00	0.00%	\$ 2.3629	0.4	\$1
Sub-Total C - Delivery	porter	Ψ 2σσ	0.1	,	ψ 2.0020	0.1				Ψ 2.0020	0.1				Ψ 2.0020	0.1	
(including Sub-Total B)				\$8.98			\$9.46	\$0.48	5.30%			\$10	\$0.30	3.14%			\$10
Wholesale Market Service																	
Charge (WMSC)	per kWh	\$ 0.0044	134	\$0.59	\$ 0.0044	134	\$0.59	\$0.00	0.54%	\$ 0.0044	134	\$1	\$0.00	0.00%	\$ 0.0044	134	\$1
Rural and Remote Rate																	
Protection (RRRP)	per kWh	\$ 0.0013	134	\$0.17	\$ 0.0013	134	\$0.17	\$0.00	0.54%	\$ 0.0013	134	\$0	\$0.00	0.00%	\$ 0.0013	134	\$0
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$0.25	\$ 0.2500	1	\$0.25	\$0.00	0.00%	\$ 0.2500	1	\$0	\$0.00	0.00%	\$ 0.2500	1	\$0
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	128	\$0.90	\$ 0.0070	128	\$0.90	\$0.00	0.00%	\$ 0.0070	128	\$1	\$0.00	0.00%	\$ 0.0070	128	\$1
TOU - Off Peak	per kWh	\$ 0.0750	82	\$6.14	\$ 0.0750	82	\$6.14	\$0.00	0.00%	\$ 0.0750	82	\$6	\$0.00	0.00%	\$ 0.0750	82	\$6
TOU - Mid Peak	per kWh	\$ 0.1120	23	\$2.58	\$ 0.1120	23	\$2.58	\$0.00	0.00%	\$ 0.1120	23	\$3	\$0.00	0.00%	\$ 0.1120	23	\$3
TOU - On Peak	per kWh	\$ 0.1350	23	\$3.11	\$ 0.1350	23	\$3.11	\$0.00	0.00%	\$ 0.1350	23	\$3	\$0.00	0.00%	\$ 0.1350	23	\$3
Total Bill on TOU (before Taxe	es)	T		\$22.73	T		\$23.21	\$0.48	2.11%			\$23.50	\$0.30	1.28%			\$23.49
HST	-,	13%		\$2.95	13%		\$3.02	\$0.06	2.11%	13%		\$3.06	\$0.04	1.28%	13%		\$3.05
Total Bill (including HST)				\$25.68	,		\$26.22	\$0.54	2.11%	1		\$26.56	\$0.34	1.28%	,.		\$26.54
Ontario Clean Energy Benefit	, 1			\$(2.57)			\$(2.62)	\$(0.05)	1.95%			\$(2.66)	\$(0.04)	1.53%			\$(2.65)
Total Bill on TOU (including O				\$23.11			\$23.60	\$0.49	2.13%			\$23.90	\$0.30	1.25%			\$23.89
Total Bill on 100 (including of	CEB)			\$23.11			\$23.00	\$0.49	2.13/0			\$23.90	φ0.30	1.23 /0			\$23.09
Loss Factor (%)		4.30%			4.86%					4.86%]				4.86%		
Distribution excluding Rate Ric	ders																
Monthly Service Charge	Monthly	\$ 4.34	1	\$4.34	\$ 4.53	1	\$4.53	\$0.19	4.38%	\$ 4.78	1	\$4.78	\$0.25	5.52%	\$ 4.77	1	\$4.77
Distribution Volumetric Rate	per kW	\$ 6.2114	0.4	\$2.48	\$ 6.4846	0.4	\$2.59	\$0.11	4.40%	\$ 6.8427	0.4	\$2.74	\$0.14	5.52%	\$ 6.8321	0.4	\$2.73
"Regular" Distribution Rates of	nly			\$6.82			\$7.12	\$0.30	4.39%	,		\$7.52	\$0.39	5.52%			\$7.50

TABLE 8-58: BILL IMPACTS - SENTINEL (PART II OF II)

kWh	Consumption														
KW	0.4	2017 \	/ 2016		2018	Proposed R	Rates	2018	v 2017		2019	Proposed R	lates	2019 \	/ 2018
••••	0. .	\$	%		Rate	Volume	Charge	\$	%		Rate	Volume	Charge	\$	%
	Charge Unit	Change	Change		(\$)		(\$)	Change	Change		(\$)		(\$)	Change	Change
Monthly Service Charge	Monthly	\$(0.01)	-0.21%	\$	4.83	1	\$5	\$0.06	1.26%	\$	4.78	1	\$5	\$(0.05)	-1.04%
Distribution Volumetric Rate	per kW	\$(0.00)	-0.15%	\$	6.9231	0.4	\$3	\$0.04	1.33%	\$	6.8466	0.4	\$3	\$(0.03)	-1.10%
Rate Mitigation Rider - Variable	per kW	\$0.00		\$	-	0.4	\$0	\$0.00		\$	-	0.4	\$0	\$0.00	
Sub-Total A (excluding pass th	rough)	\$(0.01)	-0.19%				\$8	\$0.10	1.28%				\$8	\$(0.08)	-1.06%
Deferral & Variance Accounts															
Disposition Rate Rider (2012) Deferral & Variance Accounts	per kW	\$0.00		\$	-	0.4	\$0	\$0.00		\$	-	0.4	\$0	\$0.00	
Disposition Rate Rider (2015)	per kW	\$0.00		\$	-	0.4	\$0	\$0.00		\$	-	0.4	\$0	\$0.00	
Global Adjustment Disposition															
Rate Rider (2015)	per kW	\$0.00		\$	-	0.4	\$0	\$0.00		\$	-	0.4	\$0	\$0.00	
Line Losses on Cost of Power	per kWh	\$0.00	0.00%	\$	0.0925	6.2	\$1	\$0.00	0.00%	\$	0.0925	6.2	\$1	\$0.00	0.00%
Sub-Total B - Distribution (includes Sub-Total A)		\$(0.01)	-0.18%				\$8	\$0.10	1.19%				\$8.09	\$(0.08)	-0.99%
RTSR - Network	per kW	\$0.00	0.00%	\$	1.7973	0.4	\$1	\$0.00	0.00%	\$	1.7973	0.4	\$1	\$0.00	0.00%
RTSR - Line and Transformation															
Connection	per kW	\$0.00	0.00%	\$	2.3629	0.4	\$1	\$0.00	0.00%	\$	2.3629	0.4	\$1	\$0.00	0.00%
Sub-Total C - Delivery		\$(0.01)	-0.15%				\$10	\$0.10	0.99%				\$10	\$(0.08)	-0.82%
(including Sub-Total B) Wholesale Market Service															
Charge (WMSC)	per kWh	\$0.00	0.00%	\$	0.0044	134	\$1	\$0.00	0.00%	\$	0.0044	134	\$1	\$0.00	0.00%
Rural and Remote Rate	per kvvii	φο.σσ	0.0070	Ψ	0.0044	104	Ψ.	Ψ0.00	0.0070	Ψ	0.0011	10-1	Ψ,	Ψ0.00	0.0070
Protection (RRRP)	per kWh	\$0.00	0.00%	\$	0.0013	134	\$0	\$0.00	0.00%	\$	0.0013	134	\$0	\$0.00	0.00%
Standard Supply Service Charge	Monthly	\$0.00	0.00%	\$	0.2500	1	\$0	\$0.00	0.00%	\$	0.2500	1	\$0	\$0.00	0.00%
Debt Retirement Charge (DRC)	per kWh	\$0.00	0.00%	\$	0.0070	128	\$1	\$0.00	0.00%	\$	0.0070	128	\$1	\$0.00	0.00%
TOU - Off Peak	per kWh	\$0.00	0.00%	\$	0.0750	82	\$6	\$0.00	0.00%	\$	0.0750	82	\$6	\$0.00	0.00%
TOU - Mid Peak	per kWh	\$0.00	0.00%	\$	0.1120	23	\$3	\$0.00	0.00%	\$	0.1120	23	\$3	\$0.00	0.00%
TOU - On Peak	per kWh	\$0.00	0.00%	\$	0.1350	23	\$3	\$0.00	0.00%	\$	0.1350	23	\$3	\$0.00	0.00%
Total Bill on TOU (before Taxe	e)	\$(0.01)	-0.06%				\$23.59	\$0.10	0.41%				\$23.50	\$(0.08)	-0.34%
HST	3)	\$(0.00)	-0.06%		13%		\$3.07	\$0.01	0.41%		13%		\$3.06	\$(0.00)	-0.34%
Total Bill (including HST)		\$(0.02)	-0.06%		1070		\$26.65	\$0.11	0.41%		1070		\$26.56	\$(0.09)	-0.34%
Ontario Clean Energy Benefit	. 1	\$0.01	-0.38%				\$(2.67)	\$(0.02)	0.75%				\$(2.66)	\$0.01	-0.37%
Total Bill on TOU (including Of		\$(0.01)	-0.03%				\$23.98	\$0.09	0.37%				\$23.90	\$(0.08)	-0.34%
Total Bill on 100 (including of	JED)	Ψ(0.01)	-0.0576				Ψ23.30	Ψ0.03	0.37 78				Ψ23.90	Ψ(0.00)	-0.5478
Loss Factor (%)					4.86%						4.86%				
Distribution excluding Rate Ric	ders														
Monthly Service Charge	Monthly	\$(0.01)	-0.21%	\$	4.83	1	\$4.83	\$0.06	1.26%	\$	4.78	1	\$4.78	\$(0.05)	-1.04%
Distribution Volumetric Rate	per kW	\$(0.00)	-0.15%	\$	6.9231	0.4	\$2.77	\$0.04	1.33%	\$	6.8466	0.4	\$2.74	\$(0.03)	
"Regular" Distribution Rates or	nly	\$(0.01)	-0.19%				\$7.60	\$0.10	1.28%				\$7.52	\$(0.08)	-1.06%

Table 8-59: Bill Impacts – Unmetered Scattered Load at 750 kWh Including Rate Mitigation (Part I of II)

		Г	20	14 Rates		1		2015 F	roposed I	Rates	2015	v 2014	Γ	2016	Proposed	Rates	2016	v 2015	2017	Proposed	Rates
			Rate	Volume	Charge	-		Rate	Volume	Charge	\$	%	-	Rate	Volume	Charge	\$	%	Rate	Volume	Charge
	Charge Unit		(\$)		(\$)			(\$)		(\$)	Change	Change		(\$)		(\$)	Change	Change	(\$)		(\$)
Monthly Service Charge	Monthly	\$	3.3400	1	\$3.34		\$	4.1600	1	\$4.16	\$0.82	24.55%		\$ 4.4900	1	\$4.49	\$0.33	7.93%	\$ 4.5700	1	\$4.57
Distribution Volumetric Rate	per kWh	\$	0.0136	750	\$10.20		\$	0.0169	750	\$12.68	\$2.48	24.26%		\$ 0.0183	750	\$13.73	\$1.05	8.28%	\$ 0.0186	750	\$13.95
Rate Mitigation Rider - Variable	per kWh						-\$	0.0030	750	\$(2.25)	\$(2.25)			-\$ 0.0023	750	\$(1.73)	\$0.53	-23.33%	-\$ 0.0003	750	\$(0.23)
Sub-Total A (excluding pass th	rough)				\$13.54					\$14.59	\$1.05	7.72%				\$16.49	\$1.91	13.06%			\$18.30
Deferral & Variance Accounts																					
Disposition Rate Rider (2012) Deferral & Variance Accounts	per kWh	\$	0.0002	750	\$0.15		\$	0.0002	750	\$0.15	\$0.00	0.00%		\$ -	750	\$0.00	\$(0.15)	-100.00%	\$ -	750	\$0.00
	nor kMh			750	© 0.00	.	\$		750	\$0.00	\$0.00			e	750	\$0.00	\$0.00		s -	750	60 00
Disposition Rate Rider (2015)	per kWh			/50	\$0.00	1	Э	-	750	\$0.00	\$0.00			\$ -	750	\$0.00	\$0.00		a -	/50	\$0.00
Global Adjustment Disposition Rate Rider (2015)	per kWh			750	\$0.00		\$		750	\$0.00	\$0.00			\$ -	750	\$0.00	\$0.00		\$ -	750	\$0.00
, ,	per kWh			750			Ф	-	750 750		\$0.00			a -	750 750	\$0.00			Ф -	750	
Low Voltage Service Charge		0	0.0025		\$0.00		¢.	0.0025		\$0.00		12 140/		¢ 0.000E			\$0.00	0.000/	¢ 0.0005		\$0.00
Line Losses on Cost of Power Sub-Total B - Distribution	per kWh	\$	0.0925	32.25	\$2.98	4	Þ	0.0925	36.49	\$3.37	\$0.39	13.14%		\$ 0.0925	36.49	\$3.37	\$0.00	0.00%	\$ 0.0925	36.49	\$3.37
(includes Sub-Total A)					\$16.67	1				\$18.11	\$1.44	8.62%				\$19.86	\$1.76	9.69%			\$21.67
RTSR - Network	per kWh	\$	0.0068	782	\$5.32	1	\$	0.0072	786	\$5.64	\$0.32	6.03%	Ī	\$ 0.0072	786	\$5.64	\$0.00	0.00%	\$ 0.0072	786	\$5.64
RTSR - Line and Transformation	·																				
Connection	per kWh	\$	0.0052	782	\$4.07		\$	0.0056	786	\$4.43	\$0.36	8.96%	L	\$ 0.0056	786	\$4.43	\$0.00	0.00%	\$ 0.0056	786	\$4.43
Sub-Total C - Delivery					\$26.06					\$28.18	\$2.12	8.14%				\$29.94	\$1.76	6.23%			\$31.74
(including Sub-Total B)		4			V =0.00					4 =0.1.0	,		L			4	• • • • • • • • • • • • • • • • • • • •	0.00			******
Wholesale Market Service							_									4					
Charge (WMSC) Rural and Remote Rate	per kWh	\$	0.0044	782	\$3.44		\$	0.0044	786	\$3.46	\$0.02	0.54%		\$ 0.0044	786	\$3.46	\$0.00	0.00%	\$ 0.0044	786	\$3.46
Protection (RRRP)	per kWh	\$	0.0013	782	\$1.02		\$	0.0013	786	\$1.02	\$0.01	0.54%		\$ 0.0013	786	\$1.02	\$0.00	0.00%	\$ 0.0013	786	\$1.02
Standard Supply Service Charge	Monthly	\$	0.2500	1	\$0.25		\$	0.2500	1	\$0.25	\$0.00	0.00%		\$ 0.2500	1	\$0.25	\$0.00	0.00%	\$ 0.2500	1	\$0.25
Debt Retirement Charge (DRC)	per kWh	\$	0.0070	750	\$5.25		\$	0.0070	750	\$5.25	\$0.00	0.00%		\$ 0.0070	750	\$5.25	\$0.00	0.00%	\$ 0.0070	750	\$5.25
TOU - Off Peak	per kWh	\$	0.0750	480	\$36.00		\$	0.0750	480	\$36.00	\$0.00	0.00%		\$ 0.0750	480	\$36.00	\$0.00	0.00%	\$ 0.0750	480	\$36.00
TOU - Mid Peak	per kWh	\$	0.1120	135	\$15.12		\$	0.1120	135	\$15.12	\$0.00	0.00%		\$ 0.1120	135	\$15.12	\$0.00	0.00%	\$ 0.1120	135	\$15.12
TOU - On Peak	per kWh	\$	0.1350	135	\$18.23		\$	0.1350	135	\$18.23	\$0.00	0.00%		\$ 0.1350	135	\$18.23	\$0.00	0.00%	\$ 0.1350	135	\$18.23
Energy - RPP - Tier 1	per kWh	\$	0.0830	600	\$49.80		\$	0.0830	600	\$49.80	\$0.00	0.00%		\$ 0.0830	600	\$49.80	\$0.00	0.00%	\$ 0.0830	600	\$49.80
Energy - RPP - Tier 2	per kWh	\$	0.0970	150	\$14.55		\$	0.0970	150	\$14.55	\$0.00	0.00%		\$ 0.0970	150	\$14.55	\$0.00	0.00%	\$ 0.0970	150	\$14.55
Total Bill on TOU (before Taxe	s)	Т			\$105.36	Т				\$107.51	\$2.15	2.04%	Ī			\$109.26	\$1.76	1.63%			\$111.07
HST	-,		13%		\$13.70			13%		\$13.98	\$0.28	2.04%		13%		\$14.20	\$0.23	1.63%	13%		\$14.44
Total Bill (including HST)					\$119.06					\$121.49	\$2.43	2.04%				\$123.47	\$1.98	1.63%			\$125.51
Ontario Clean Energy Benefit	. 1				\$(11.91	١				\$(12.15)	\$(0.24)	2.02%				\$(12.35)	\$(0.20)	1.65%			\$(12.55)
Total Bill on TOU (including Of					\$107.15	,				\$109.34	\$2.19	2.04%				\$111.12	\$1.78	1.63%			\$112.96
Total Bill of 100 (including of	JED)				\$107.13					\$105.54	ΨZ. 13	2.04 /8				\$111.12	\$1.76	1.03 /8			\$112.50
Loss Factor (%)			4.30%]				4.86%						4.86%)				4.86%	,	
Distribution excluding Rate Ric	<u>lers</u>					_							_								
Monthly Service Charge	Monthly	\$	3.3400	1	\$ 3.34			4.1600		\$ 4.16	\$0.82	24.55%		\$ 4.4900		\$ 4.49	\$0.33	7.93%	\$ 4.5700		\$ 4.57
Distribution Volumetric Rate	per kWh	\$	0.0136	750	\$ 10.20	_	\$	0.0169	750		\$2.48	24.26%		\$ 0.0183	750		\$1.05	8.28%	\$ 0.0186	750	
"Regular" Distribution Rates or	nly				\$ 13.54					\$ 16.84	\$3.30	24.34%				\$ 18.22	\$1.38	8.20%			\$ 18.52

Table 8-59: BILL IMPACTS - UNMETERED SCATTERED LOAD AT 750 KWH INCLUDING RATE MITIGATION (PART II OF II)

		2017	2016		2018	Proposed	Rates		2018	v 2017	Г	2019 P	roposed F	Rates	- 2	019 \	2018
		\$	%		Rate	Volume	Charge		\$	%	F	Rate	Volume	Charge		\$	%
	Charge Unit	Change	Change		(\$)		(\$)		Change	Change		(\$)		(\$)		nge	Change
Monthly Service Charge	Monthly	\$0.08	1.78%	\$		1	\$4.75		\$0.18	3.94%	9	4.7900	1	\$4.79		0.04	0.84%
Distribution Volumetric Rate	per kWh	\$0.23	1.64%	\$	0.0194	750	\$14.55		\$0.60	4.30%	a	0.0196	750	\$14.70	•	0.15	1.03%
Rate Mitigation Rider - Variable	per kWh	\$1.50	-86.96%	\$		750 750	\$1.20		\$1.43	-633.3%		0.0044	750	\$3.30		2.10	175.0%
Sub-Total A (excluding pass th		\$1.81	10.95%	Ψ	0.0010	750	\$20.50		\$2.21	12.05%	4	0.0044	730	\$22.79	_	2.29	11.17%
Deferral & Variance Accounts	rougii)	\$1.01	10.93 /8	-			\$20.50		ΨZ.Z I	12.03 /6				ΨΖΖ.19	Ψ,	2.23	11.17 /6
Disposition Rate Rider (2012)	per kWh	\$0.00		\$	_	750	\$0.00		\$0.00		9		750	\$0.00	¢.	0.00	
Deferral & Variance Accounts	per kwiii	Ψ0.00		Ψ		750	Ψ0.00		Ψ0.00		4	, -	'30	Ψ0.00	Ι Ψ	3.00	
Disposition Rate Rider (2015)	per kWh	\$0.00		\$	_	750	\$0.00		\$0.00		9		750	\$0.00	\$	0.00	
Global Adjustment Disposition	por kvvii	ψο.σσ		Ψ		, , , ,	Ψ0.00		Ψ0.00		4	,	'00	Ψ0.00	Ι Ψ	5.00	
Rate Rider (2015)	per kWh	\$0.00		\$	_	750	\$0.00		\$0.00		9	S -	750	\$0.00	- \$	0.00	
Low Voltage Service Charge	per kWh	\$0.00		Ψ		750	\$0.00		\$0.00		,	•	750	\$0.00		0.00	
Line Losses on Cost of Power	per kWh	\$0.00	0.00%	\$	0.0925	36.49	\$3.37		\$0.00	0.00%	9	0.0925	36,49	\$3.37		0.00	0.00%
Sub-Total B - Distribution	por krrri				0.0020	00.10	·				_	0.0020	00.10				
(includes Sub-Total A)		\$1.81	9.09%				\$23.87		\$2.21	10.18%				\$26.16	\$:	2.29	9.59%
RTSR - Network	per kWh	\$0.00	0.00%	\$	0.0072	786	\$5.64		\$0.00	0.00%	9	0.0072	786	\$5.64	\$	0.00	0.00%
RTSR - Line and Transformation	po	ψ0.00	0.0070	Ψ.	0.00.2		Ψ0.0 .		Ψ0.00	0.0070	,	0.00.2		ψο.σ.		3.00	0.0070
Connection	per kWh	\$0.00	0.00%	\$	0.0056	786	\$4.43		\$0.00	0.00%	9	0.0056	786	\$4.43	\$	0.00	0.00%
Sub-Total C - Delivery	P-0			Ť					•								
(including Sub-Total B)		\$1.81	6.03%				\$33.95		\$2.21	6.95%				\$36.24	\$	2.29	6.75%
Wholesale Market Service																	
Charge (WMSC)	per kWh	\$0.00	0.00%	\$	0.0044	786	\$3.46		\$0.00	0.00%	9	0.0044	786	\$3.46	\$	0.00	0.00%
Rural and Remote Rate																	
Protection (RRRP)	per kWh	\$0.00	0.00%	\$	0.0013	786	\$1.02		\$0.00	0.00%	9	0.0013	786	\$1.02	\$	0.00	0.00%
Standard Supply Service Charge	Monthly	\$0.00	0.00%	\$	0.2500	1	\$0.25		\$0.00	0.00%	\$	0.2500	1	\$0.25	\$	0.00	0.00%
Debt Retirement Charge (DRC)	per kWh	\$0.00	0.00%	\$	0.0070	750	\$5.25		\$0.00	0.00%	9	0.0070	750	\$5.25	\$	0.00	0.00%
TOU - Off Peak	per kWh	\$0.00	0.00%	\$	0.0750	480	\$36.00		\$0.00	0.00%	9	0.0750	480	\$36.00	\$	0.00	0.00%
TOU - Mid Peak	per kWh	\$0.00	0.00%	\$	0.1120	135	\$15.12		\$0.00	0.00%	\$	0.1120	135	\$15.12	\$	0.00	0.00%
TOU - On Peak	per kWh	\$0.00	0.00%	\$	0.1350	135	\$18.23		\$0.00	0.00%	\$	0.1350	135	\$18.23	\$	0.00	0.00%
Energy - RPP - Tier 1	per kWh	\$0.00	0.00%	\$	0.0830	600	\$49.80		\$0.00	0.00%	\$	0.0830	600	\$49.80	\$	0.00	0.00%
Energy - RPP - Tier 2	per kWh	\$0.00	0.00%	\$	0.0970	150	\$14.55		\$0.00	0.00%	\$	0.0970	150	\$14.55	\$	0.00	0.00%
Total Bill on TOU (before Taxe	s)	\$1.80	1.65%				\$113.27		\$2.21	1.99%				\$115.56	\$	2.29	2.02%
HST	•	\$0.23	1.65%		13%		\$14.73		\$0.29	1.99%		13%		\$15.02	\$	0.30	2.02%
Total Bill (including HST)		\$2.04	1.65%				\$128.00		\$2.49	1.99%				\$130.59		2.59	2.02%
Ontario Clean Energy Benefit	. 1	\$(0.20)	1.62%			l .	\$(12.80)		\$(0.25)	1.99%				\$(13.06)	\$0	0.26)	2.03%
Total Bill on TOU (including Of		\$1.84	1.66%				\$115.20		\$2.24	1.98%				\$117.53		2.33	2.02%
Total Bill on Too (including of	JLB)	\$1.04	1.00 /8				\$115.20		ΨZ.Z4	1.90 /6				\$117.55	_ φ.	2.33	2.02 /6
Loss Factor (%)					4.86%]						4.86%]				
Distribution excluding Rate Ric	ders																
Monthly Service Charge	Monthly	\$0.08	1.78%	\$	4.7500	1	\$ 4.75	J	\$0.18	3.94%	9	4.7900	1	\$ 4.79	\$	0.04	0.84%
Distribution Volumetric Rate	per kWh	\$0.23	1.64%	\$		750			\$0.60	4.30%		0.0196	750			0.15	1.03%
"Regular" Distribution Rates or		\$0.31	1.67%	-		. 30	\$ 19.30		\$0.78	4.21%				\$ 19.49		0.19	0.98%
_	-					-											

Table 8-60: BILL IMPACTS - UNMETERED SCATTERED LOAD AT 750 KWH EXCLUDING RATE MITIGATION (PART I OF II)

		$\overline{}$	20	14 Rates		Г	2015 F	Proposed	Rates	2015	v 2014		2016	Proposed	Rates	2016	v 2015		2017 F	roposed	Rates
			Rate		Charge		Rate	Volume	Charge	\$	%	R	ate	Volume	Charge	\$	%		Rate	Volume	Charge
	Charge Unit		(\$)		(\$)		(\$)		(\$)	Change	Change	(\$)		(\$)	Change	Change		(\$)		(\$)
Monthly Service Charge	Monthly	\$	3.3400	1	\$3.34	9	4.1600	1	\$4.16	\$0.82	24.55%	\$ 4	.4900	1	\$4.49	\$0.33	7.93%	\$	4.5700	1	\$4.57
Distribution Volumetric Rate	per kWh	\$	0.0136	750	\$10.20	\$	0.0169	750	\$12.68	\$2.48	24.26%	\$ 0	.0183	750	\$13.73	\$1.05	8.28%	\$	0.0186	750	\$13.95
Sub-Total A (excluding pass th	rough)				\$13.54				\$16.84	\$3.30	24.34%				\$18.22	\$1.38	8.20%				\$18.52
Deferral & Variance Accounts																					
Disposition Rate Rider (2012)	per kWh	\$	0.0002	750	\$0.15	9	0.0002	750	\$0.15	\$0.00	0.00%	\$	-	750	\$0.00	\$(0.15)	-100.00%	\$	-	750	\$0.00
Deferral & Variance Accounts																					
Disposition Rate Rider (2015)	per kWh			750	\$0.00	9	-	750	\$0.00	\$0.00		\$	-	750	\$0.00	\$0.00		\$	-	750	\$0.00
Global Adjustment Disposition																					
Rate Rider (2015)	per kWh			750	\$0.00	9	-	750	\$0.00	\$0.00		\$	-	750	\$0.00	\$0.00		\$	-	750	\$0.00
Low Voltage Service Charge	per kWh			750	\$0.00			750	\$0.00	\$0.00				750	\$0.00	\$0.00				750	\$0.00
Line Losses on Cost of Power	per kWh	\$	0.0925	32.25	\$2.98	9	0.0925	36.49	\$3.37	\$0.39	13.14%	\$ 0	.0925	36.49	\$3.37	\$0.00	0.00%	\$	0.0925	36.49	\$3.37
Sub-Total B - Distribution					\$16.67				\$20.36	\$3.69	22.11%			ľ	\$21.59	\$1.23	6.04%				\$21.89
(includes Sub-Total A)																					*
RTSR - Network	per kWh	\$	0.0068	782	\$5.32	9	0.0072	786	\$5.64	\$0.32	6.03%	\$ 0	.0072	786	\$5.64	\$0.00	0.00%	\$	0.0072	786	\$5.64
RTSR - Line and Transformation																					
Connection	per kWh	\$	0.0052	782	\$4.07	9	0.0056	786	\$4.43	\$0.36	8.96%	\$ 0	.0056	786	\$4.43	\$0.00	0.00%	\$	0.0056	786	\$4.43
Sub-Total C - Delivery					\$26.06				\$30.43	\$4.37	16.78%			ľ	\$31.66	\$1.23	4.04%				\$31.97
(including Sub-Total B)					Ψ20.00				ψ30. - -3	Ψ4.57	10.7078				ψ51.00	\$1.25	4.0476				ψ51.57
Wholesale Market Service																					
Charge (WMSC)	per kWh	\$	0.0044	782	\$3.44	9	0.0044	786	\$3.46	\$0.02	0.54%	\$ 0	.0044	786	\$3.46	\$0.00	0.00%	\$	0.0044	786	\$3.46
Rural and Remote Rate																					
Protection (RRRP)	per kWh	\$	0.0013	782	\$1.02	9	0.0013	786	\$1.02	\$0.01	0.54%	\$ 0	.0013	786	\$1.02	\$0.00	0.00%	\$	0.0013	786	\$1.02
Standard Supply Service Charge	Monthly	\$	0.2500	1	\$0.25	9	0.2500	1	\$0.25	\$0.00	0.00%	\$ 0	.2500	1	\$0.25	\$0.00	0.00%	\$	0.2500	1	\$0.25
Debt Retirement Charge (DRC)	per kWh	\$	0.0070	750	\$5.25	9	0.0070	750	\$5.25	\$0.00	0.00%	\$ 0	.0070	750	\$5.25	\$0.00	0.00%	\$	0.0070	750	\$5.25
TOU - Off Peak	per kWh	\$	0.0750	480	\$36.00	9	0.0750	480	\$36.00	\$0.00	0.00%	\$ 0	.0750	480	\$36.00	\$0.00	0.00%	\$	0.0750	480	\$36.00
TOU - Mid Peak	per kWh	\$	0.1120	135	\$15.12	9	0.1120	135	\$15.12	\$0.00	0.00%	\$ 0	.1120	135	\$15.12	\$0.00	0.00%	\$	0.1120	135	\$15.12
TOU - On Peak	per kWh	\$	0.1350	135	\$18.23	9	0.1350	135	\$18.23	\$0.00	0.00%	\$ 0	.1350	135	\$18.23	\$0.00	0.00%	\$	0.1350	135	\$18.23
Energy - RPP - Tier 1	per kWh	\$	0.0830	600	\$49.80	9	0.0830	600	\$49.80	\$0.00	0.00%	\$ 0	.0830	600	\$49.80	\$0.00	0.00%	\$	0.0830	600	\$49.80
Energy - RPP - Tier 2	per kWh	\$	0.0970	150	\$14.55	9	0.0970	150	\$14.55	\$0.00	0.00%	\$ 0	.0970	150	\$14.55	\$0.00	0.00%	\$	0.0970	150	\$14.55
Total Bill on TOU (before Taxe	۵)	_			\$105.36	₹			\$109.76	\$4.40	4.17%				\$110.99	\$1.23	1.12%	_			\$111,29
•	5)		400/		1 '		400/				1		420/						400/		
HST			13%		\$13.70		13%		\$14.27	\$0.57	4.17%		13%		\$14.43	\$0.16	1.12%		13%		\$14.47
Total Bill (including HST)	. 1				\$119.06				\$124.03	\$4.97	4.17%			,	\$125.42	\$1.39	1.12%				\$125.76
Ontario Clean Energy Benefit					\$(11.91)				\$(12.40)	\$(0.49)	4.11%				\$(12.54)	\$(0.14)	1.13%				\$(12.58)
Total Bill on TOU (including Of	CEB)	<u> </u>			\$107.15	_			\$111.63	\$4.48	4.18%				\$112.88	\$1.25	1.12%				\$113.18
Loss Factor (%)			4.30%				4.86%]					4.86%						4.86%		
Distribution excluding Rate Ric	lare																				
Monthly Service Charge	Monthly	\$	3.3400	- 1	\$ 3.34	9	4.1600	1	\$ 4.16	\$0.82	24.55%	¢ 1	.4900	4	\$ 4.49	\$0.33	7.93%	•	4.5700	1	\$ 4.57
Distribution Volumetric Rate	per kWh	\$	0.0136		\$ 10.20		0.0169	750		\$0.82	24.55%		.0183	750		\$1.05	7.93% 8.28%		0.0186	750	
"Regular" Distribution Rates or		φ	0.0136	/50	\$ 10.20	1	0.0109	/ 50	\$ 16.84	\$3.30	24.26%	ΦU	.0103		\$ 18.22	\$1.05	8.28%	Ф	0.0100	750	\$ 13.95
Regular Distribution Rates of	шу				φ 13.34				φ 10.64	გა.30	24.34%			=	10.22	φ1.38	0.20%				φ 10.32

Table 8-60: Bill Impacts – Unmetered Scattered Load at 750 kWh Excluding Rate Mitigation (Part II of II)

		2017 \	2016		2018	Proposed	Rates	20	18 v 2017	Г	2019 P	roposed F	Rates	2019	v 2018
	Charge Unit	\$ Change	% Change		Rate (\$)	Volume	Charge (\$)	\$ Chan	% ge Change		Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$0.08	1.78%	\$	4.7500	1	\$4.75	\$0.		9	4.7900	1	\$4.79	\$0.04	0.84%
monary corner charge	www	φο.σσ	676	Ψ.		'	ψσ	Ψ0.	0.0170	'			ψσ	ψο.σ.	0.0170
Distribution Volumetric Rate	per kWh	\$0.23	1.64%	\$	0.0194	750	\$14.55	\$0.6	4.30%	\$	0.0196	750	\$14.70	\$0.15	1.03%
Sub-Total A (excluding pass th	rough)	\$0.31	1.67%				\$19.30	\$0.7	8 4.21%	F			\$19.49	\$0.19	0.98%
Deferral & Variance Accounts															
Disposition Rate Rider (2012) Deferral & Variance Accounts	per kWh	\$0.00		\$	-	750	\$0.00	\$0.0	00	9	-	750	\$0.00	\$0.00	
Disposition Rate Rider (2015)	per kWh	\$0.00		\$	-	750	\$0.00	\$0.0	00	9	-	750	\$0.00	\$0.00	
Global Adjustment Disposition															
Rate Rider (2015)	per kWh	\$0.00		\$	-	750	\$0.00	\$0.0	00	9	-	750	\$0.00	\$0.00	
Low Voltage Service Charge	per kWh	\$0.00				750	\$0.00	\$0.0	00			750	\$0.00	\$0.00	
Line Losses on Cost of Power	per kWh	\$0.00	0.00%	\$	0.0925	36.49	\$3.37	\$0.0	0.00%	9	0.0925	36.49	\$3.37	\$0.00	0.00%
Sub-Total B - Distribution (includes Sub-Total A)		\$0.31	1.41%				\$22.67	\$0.7	78 3.56%				\$22.86	\$0.19	0.84%
RTSR - Network	per kWh	\$0.00	0.00%	\$	0.0072	786	\$5.64	\$0.0	0.00%	9	0.0072	786	\$5.64	\$0.00	0.00%
RTSR - Line and Transformation	·						·								
Connection	per kWh	\$0.00	0.00%	\$	0.0056	786	\$4.43	\$0.0	0.00%	3	0.0056	786	\$4.43	\$0.00	0.00%
Sub-Total C - Delivery (including Sub-Total B)		\$0.31	0.96%				\$32.75	\$0.7	78 2.44%				\$32.94	\$0.19	0.58%
Wholesale Market Service															
Charge (WMSC)	per kWh	\$0.00	0.00%	\$	0.0044	786	\$3.46	\$0.0	0.00%	9	0.0044	786	\$3.46	\$0.00	0.00%
Rural and Remote Rate															
Protection (RRRP)	per kWh	\$0.00	0.00%	\$	0.0013	786	\$1.02	\$0.0	0.00%	9	0.0013	786	\$1.02	\$0.00	0.00%
Standard Supply Service Charge	Monthly	\$0.00	0.00%	\$	0.2500	1	\$0.25	\$0.0	0.00%	9	0.2500	1	\$0.25	\$0.00	0.00%
Debt Retirement Charge (DRC)	per kWh	\$0.00	0.00%	\$	0.0070	750	\$5.25	\$0.0	0.00%	9	0.0070	750	\$5.25	\$0.00	0.00%
TOU - Off Peak	per kWh	\$0.00	0.00%	\$	0.0750	480	\$36.00	\$0.0	0.00%	9	0.0750	480	\$36.00	\$0.00	0.00%
TOU - Mid Peak	per kWh	\$0.00	0.00%	\$	0.1120	135	\$15.12	\$0.0	0.00%	9	0.1120	135	\$15.12	\$0.00	0.00%
TOU - On Peak	per kWh	\$0.00	0.00%	\$	0.1350	135	\$18.23	\$0.0	0.00%	9	0.1350	135	\$18.23	\$0.00	0.00%
Energy - RPP - Tier 1	per kWh	\$0.00	0.00%	\$	0.0830	600	\$49.80	\$0.0	0.00%	9	0.0830	600	\$49.80	\$0.00	0.00%
Energy - RPP - Tier 2	per kWh	\$0.00	0.00%	\$	0.0970	150	\$14.55	\$0.0	0.00%	\$	0.0970	150	\$14.55	\$0.00	0.00%
Total Bill on TOU (before Taxe	s)	\$0.31	0.27%	Г			\$112.07	\$0.7	8 0.70%	Г			\$112.26	\$0.19	0.17%
HST		\$0.04	0.27%		13%		\$14.57	\$0.1			13%		\$14.59	\$0.02	0.17%
Total Bill (including HST)		\$0.34	0.27%			l [\$126.64	\$0.8	0.70%				\$126.86	\$0.21	0.17%
Ontario Clean Energy Benefit	. 1	\$(0.04)	0.32%			l ľ	\$(12.66)	\$(0.0	0.64%				\$(12.69)	\$(0.03)	0.24%
Total Bill on TOU (including O	CEB)	\$0.30	0.27%				\$113.98	\$0.8	0.71%	L			\$114.17	\$0.18	0.16%
Loss Factor (%)					4.86%]					4.86%				
Distribution excluding Rate Ric	ders														
Monthly Service Charge	Monthly	\$0.08	1.78%	\$	4.7500	1	\$ 4.75	\$0.	8 3.94%	9	4.7900	1	\$ 4.79	\$0.04	0.84%
Distribution Volumetric Rate	per kWh	\$0.23	1.64%	\$	0.0194	750		\$0.6	4.30%		0.0196	750	\$ 14.70	\$0.15	1.03%
"Regular" Distribution Rates or	nlv	\$0.31	1.67%				\$ 19.30	\$0.7					\$ 19.49	\$0.19	0.98%

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APPENDIX 8-1: RTSR WORKFORM



Utility Name	Oshawa PUC Networks Inc.	
Service Territory	City of Oshawa	
Assigned EB Number	EB -2014-0101	
Name and Title	David Savage, Corporate Controller	
Phone Number	905-743-5219	
Email Address	dsavage@opuc.on.ca	
Date	01/01/2015	
Last COS Re-based Year	2012	

Note: Drop-down lists are shaded blue; Input cells are shaded green.

This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your COS application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.

While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.

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RTSR Workform for Electricity Distributors (2015 Filers)

1. Info 7. Current Wholesale

2. Table of Contents 8. Forecast Wholesale

3. Rate Classes 9. Adj Network to Current WS

4. RRR Data 10. Adj Conn. to Current WS

5. UTRs and Sub-Transmission 11. Adj Network to Forecast WS

6. Historical Wholesale 12. Adj Conn. to Forecast WS

13. Final 2013 RTS Rates

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- Select the appropriate rate classes that appear on your most recent Board-Approved Tariff of Rates and Charges.
 Enter the RTS Network and Connection Rate as it appears on the Tariff of Rates and Charges

Rate Class	Unit	RTS	R-Network	RTSR	R-Connectio
Residential	kWh	\$	0.0074	\$	0.0057
General Service Less Than 50 kW	kWh	\$	0.0068	\$	0.0052
General Service 50 to 999 kW	kW	\$	2.4708	\$	1.8573
General Service 50 to 999 kW - Interval Metered	kW	\$	3.1669	\$	2.3594
General Service 1,000 to 4,999 kW	kW	\$	3.1669	\$	2.3594
Large Use > 5000 kW	kW	\$	3.3743	\$	2.5744
Unmetered Scattered Load	kWh	\$	0.0068	\$	0.0052
Sentinel Lighting	kW	\$	1.7042	\$	2.1803
Street Lighting	kW	\$	1.6753	\$	2.1434

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v 4.0

2015 RTSR Workform for Electricity Distributors

In the green shaded cells, enter the most recent reported RRR billing determinants. Please ensure that billing determinants are non-loss adjusted.

Rate Class	Unit	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Load Factor	Loss Adjusted Billed kWh	Billed kW
Residential	kWh	477,916,296		1.0430		498,466,696	-
General Service Less Than 50 kW	kWh	132,993,117		1.0430		138,711,821	-
General Service 50 to 999 kW	kW	155,867,230	409,183		52.21%	155,867,230	409,183
General Service 50 to 999 kW - Interval Metered	kW	182,850,223	433,977		57.75%	182,850,223	433,977
General Service 1,000 to 4,999 kW	kW	79,632,280	184,241		59.24%	79,632,280	184,241
Large Use > 5000 kW	kW	42,326,219	92,753		62.55%	42,326,219	92,753
Unmetered Scattered Load	kWh	2,768,941		1.0430		2,888,005	-
Sentinel Lighting	kW	37,628	115		44.85%	37,628	115
Street Lighting	kW	9,099,410	25,261		49.37%	9,099,410	25,261

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v 4.0

2015 RTSR Workform for Electricity Distributors

Uniform Transmission Rates	Unit		January 1, 2013		e January 1, 2014	Effectiv	e January 1, 2015
Rate Description		F	Rate		Rate		Rate
Network Service Rate	kW	\$	3.63	\$	3.82	\$	3.82
Line Connection Service Rate	kW	\$	0.75	\$	0.82	\$	0.82
Transformation Connection Service Rate	kW	\$	1.85	\$	1.98	\$	1.98
Hydro One Sub-Transmission Rates	Unit		January 1, 2013		e January 1, 2014	Effectiv	re January 1, 2015
Rate Description		F	Rate		Rate		Rate
Network Service Rate	kW	\$	3.18	\$	3.23	\$	3.18
Line Connection Service Rate	kW	\$	0.70	\$	0.65	\$	0.70
Transformation Connection Service Rate	kW	\$	1.63	\$	1.62	\$	1.63
Both Line and Transformation Connection Service Rate	kW	\$	2.33	\$	2.27	\$	2.33
Hydro One Sub-Transmission Rate Rider 9A	Unit		January 1,		e January 1, 2014	Effectiv	e January 1, 2015
Rate Description		F	Rate		Rate		Rate
RSVA Transmission network – 4714 – which affects 1584	kW	\$	-	\$	0.1465	\$	0.1465
RSVA Transmission connection - 4716 - which affects 1586	kW	\$	-	\$	0.0667	\$	0.0667
RSVA LV - 4750 - which affects 1550	kW	\$	-	\$	0.0475	\$	0.0475
RARA 1 - 2252 - which affects 1590	kW	\$	-	\$	0.0419	\$	0.0419
RARA 1 - 2252 - which affects 1590 (2008)	kW	\$	-	-\$	0.0270	-\$	0.0270
RARA 1 - 2252 - which affects 1590 (2009)	kW	\$	-	-\$	0.0006	-\$	0.0006
Hydro One Sub-Transmission Rate Rider 9A	kW	\$	-	\$	0.2750	\$	0.2750
Low Voltage Switchgear Credit (if applicable, enter as a		Histor	ical 2013	Curi	ent 2014	Fore	cast 2015

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In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "4. RRR Data". For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the line connection and transformer connection columns are completed.

IESO		Network		Line	Connec	tion	Transform	nation C	onnection	To	tal Line
Month	Units Billed	Rate	Amou	ınt Units Billed	Rate	Amount	Units Billed	Rate	Amount	A	mount
January	201,607	\$3.63	\$ 73	1,833 209,055	\$0.75	\$ 156,791	209,055	\$1.85	\$ 386,752	\$	543,543
February	186,932	\$3.63	\$ 67	8,563 204,082	\$0.75	\$ 153,062	204,082	\$1.85	\$ 377,552	\$	530,613
March	173,536	\$3.63	\$ 62	9,936 193,120	\$0.75	\$ 144,840	193,120	\$1.85	\$ 357,272	\$	502,112
April	157,750	\$3.63	\$ 57	2,632 174,374	\$0.75	\$ 131,092	174,374	\$1.85	\$ 322,282	\$	453,374
May	161,262	\$3.63	\$ 58	5,379 168,614	\$0.75	\$ 126,461	168,614	\$1.85	\$ 311,936	\$	438,396
June	195,499	\$3.63	\$ 70	9,662 205,159	\$0.75	\$ 153,869	205,159	\$1.85	\$ 379,544	\$	533,413
July	220,382	\$3.63	\$ 79	9,985 232,144	\$0.75	\$ 174,108	232,144	\$1.85	\$ 429,466	\$	603,574
August	197,175	\$3.63	\$ 71	5,745 207,074	\$0.75	\$ 155,306	207,074	\$1.85	\$ 383,087	\$	538,392
September	188,076	\$3.63	\$ 68	2,716 199,009	\$0.75	\$ 149,257	199,009	\$1.85	\$ 368,167	\$	517,423
October	147,291	\$3.63	\$ 53	4,665 161,390	\$0.75	\$ 121,043	161,390	\$1.85	\$ 298,572	\$	419,614
November	174,410	\$3.63	\$ 63	3,110 191,614	\$0.75	\$ 143,711	191,614	\$1.85	\$ 354,486	\$	498,196
December	197,209	\$3.63	\$ 71	5,869 210,389	\$0.75	\$ 157,792	210,389	\$1.85	\$ 389,220	\$	547,011
Total	2,201,128 \$				\$ 0.75					_	
Hydro One Month	Units Billed	Network Rate	Amou	Line	Connec	Amount	Transform Units Billed	nation C	onnection Amount		tal Line
Hydro One	Units Billed	Network Rate		Line	Connec	Amount	Units Billed	Rate	Amount	Α	mount
Hydro One Month January	Units Billed	Network Rate \$3.18	\$	Line unt Units Billed 264 89	Rate	Amount	Units Billed	Rate \$1.63	Amount	A \$	mount 206
Month January February	Units Billed	Rate \$3.18 \$3.18	\$	Line 264 89 264 89	Rate \$0.70 \$0.70	Amount \$ 62 \$ 62	Units Billed	Rate \$1.63 \$1.63	Amount \$ 144 \$ 144	A \$ \$	206 206
Month January February March	Units Billed 83 83 83	Rate \$3.18 \$3.18 \$3.18	\$ \$ \$	Line 264 89 264 89 264 89	Rate \$0.70 \$0.70 \$0.70	Amount \$ 62 \$ 62 \$ 62	Units Billed 89 89 89	Rate \$1.63 \$1.63 \$1.63	Amount \$ 144 \$ 144 \$ 144	\$ \$ \$ \$	206 206 206
Month January February March April	Units Billed 83 83 83 83	Rate \$3.18 \$3.18 \$3.18 \$3.18	\$ \$ \$ \$	Line unt Units Billed 264 89 264 89 264 89 264 89	Rate \$0.70 \$0.70 \$0.70 \$0.70	Amount \$ 62 \$ 62 \$ 62 \$ 62	Units Billed 89 89 89	\$1.63 \$1.63 \$1.63 \$1.63	Amount \$ 144 \$ 144 \$ 144 \$ 144	\$ \$ \$ \$	206 206 206 206 206
Month January February March April May	Units Billed 83 83 83 83 83	Rate \$3.18 \$3.18 \$3.18 \$3.18 \$3.18	\$ \$ \$ \$	Line 264 89 264 89 264 89 264 89 264 89	Rate \$0.70 \$0.70 \$0.70 \$0.70 \$0.70	Amount \$ 62 \$ 62 \$ 62 \$ 62 \$ 62 \$ 62	Units Billed	\$1.63 \$1.63 \$1.63 \$1.63 \$1.63	Amount \$ 144 \$ 144 \$ 144 \$ 144 \$ 144	\$ \$ \$ \$ \$	206 206 206 206 206 206
Month January February March April May June	Units Billed 83 83 83 83 83 83	Rate \$3.18 \$3.18 \$3.18 \$3.18 \$3.18 \$3.18 \$3.18	\$ \$ \$ \$ \$	Lines 264 89 264 89 264 89 264 89 264 89 264 89	Rate \$0.70 \$0.70 \$0.70 \$0.70 \$0.70 \$0.70 \$0.70	Amount \$ 62 \$ 62 \$ 62 \$ 62 \$ 62 \$ 62	Units Billed	Rate \$1.63 \$1.63 \$1.63 \$1.63 \$1.63	Amount \$ 144 \$ 144 \$ 144 \$ 144 \$ 144	\$ \$ \$ \$ \$	206 206 206 206 206 206 206
Month January February March April May June July	Units Billed 83 83 83 83 83 83 83	Rate \$3.18 \$3.18 \$3.18 \$3.18 \$3.18 \$3.18 \$3.18 \$3.18	\$ \$ \$ \$ \$	Line 264 89 264 89 264 89 264 89 264 89 264 89 264 89 264 89	Rate \$0.70 \$0.70 \$0.70 \$0.70 \$0.70 \$0.70 \$0.70 \$0.70 \$0.70	Amount \$ 62 \$ 62 \$ 62 \$ 62 \$ 62 \$ 62 \$ 62 \$ 6	Units Billed	\$1.63 \$1.63 \$1.63 \$1.63 \$1.63 \$1.63 \$1.63	Amount \$ 144 \$ 144 \$ 144 \$ 144 \$ 144 \$ 144 \$ 144	\$ \$ \$ \$ \$ \$	206 206 206 206 206 206 206 206
Month January February March April May June July August	Units Billed 83 83 83 83 83 83 83	Rate \$3.18 \$3.18 \$3.18 \$3.18 \$3.18 \$3.18 \$3.18 \$3.18 \$3.18 \$3.18	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Line Units Billed 264 89 264 89 264 89 264 89 264 89 264 89 264 89 264 89	Rate \$0.70 \$0.70 \$0.70 \$0.70 \$0.70 \$0.70 \$0.70 \$0.70 \$0.70 \$0.70 \$0.70	Amount \$ 62 \$ 62 \$ 62 \$ 62 \$ 62 \$ 62 \$ 62 \$ 6	Units Billed	Rate \$1.63 \$1.63 \$1.63 \$1.63 \$1.63 \$1.63 \$1.63 \$1.63	Amount \$ 144 \$ 144 \$ 144 \$ 144 \$ 144 \$ 144 \$ 144 \$ 144	\$ \$ \$ \$ \$ \$ \$	206 206 206 206 206 206 206 206 206 206
Month January February March April May June July August September	Units Billed 83 83 83 83 83 83 83 83	Rate \$3.18 \$3.18 \$3.18 \$3.18 \$3.18 \$3.18 \$3.18 \$3.18 \$3.18 \$3.18	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Line 264 89 264 89 264 89 264 89 264 89 264 89 264 89 264 89 264 89 264 89	Rate \$0.70 \$0.70 \$0.70 \$0.70 \$0.70 \$0.70 \$0.70 \$0.70 \$0.70 \$0.70 \$0.70 \$0.70	Amount \$ 62 \$ 62 \$ 62 \$ 62 \$ 62 \$ 62 \$ 62 \$ 6	Units Billed	Rate \$1.63 \$1.63 \$1.63 \$1.63 \$1.63 \$1.63 \$1.63 \$1.63	Amount \$ 144 \$ 144 \$ 144 \$ 144 \$ 144 \$ 144 \$ 144 \$ 144 \$ 144 \$ 144	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	206 206 206 206 206 206 206 206 206 206
Month January February March April May June July August September October	Units Billed 83 83 83 83 83 83 83 83 83 83	Rate \$3.18 \$3.18 \$3.18 \$3.18 \$3.18 \$3.18 \$3.18 \$3.18 \$3.18 \$3.18 \$3.18 \$3.18 \$3.18	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Lines Li	Rate \$0.70 \$0.70 \$0.70 \$0.70 \$0.70 \$0.70 \$0.70 \$0.70 \$0.70 \$0.70 \$0.70 \$0.70 \$0.70	Amount \$ 62 \$ 62 \$ 62 \$ 62 \$ 62 \$ 62 \$ 62 \$ 6	Units Billed	Rate \$1.63 \$1.63 \$1.63 \$1.63 \$1.63 \$1.63 \$1.63 \$1.63 \$1.63 \$1.63	Amount \$ 144 \$ 144 \$ 144 \$ 144 \$ 144 \$ 144 \$ 144 \$ 144 \$ 144 \$ 144 \$ 144	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	206 206 206 206 206 206 206 206 206 206
Month January February March April May June July August September	Units Billed 83 83 83 83 83 83 83 83	Rate \$3.18 \$3.18 \$3.18 \$3.18 \$3.18 \$3.18 \$3.18 \$3.18 \$3.18 \$3.18	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Line 264 89 264 89 264 89 264 89 264 89 264 89 264 89 264 89 264 89 264 89	Rate \$0.70 \$0.70 \$0.70 \$0.70 \$0.70 \$0.70 \$0.70 \$0.70 \$0.70 \$0.70 \$0.70 \$0.70 \$0.70 \$0.70 \$0.70 \$0.70	Amount \$ 62 \$ 62 \$ 62 \$ 62 \$ 62 \$ 62 \$ 62 \$ 6	Units Billed	Rate \$1.63 \$1.63 \$1.63 \$1.63 \$1.63 \$1.63 \$1.63 \$1.63	Amount \$ 144 \$ 144 \$ 144 \$ 144 \$ 144 \$ 144 \$ 144 \$ 144 \$ 144 \$ 144	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	206 206 206 206 206 206 206 206 206 206

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Total		Network		Line	Conr	ecti	ion		Transform	ation C	onr	nection	To	otal Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	•	Aı	mount	Units Billed	Rate	1	Amount	A	Amount
January	201,690	\$3.63	\$ 732,097	209,144	\$0.7	5 5	\$	156,853	209,144	\$1.85	\$	386,896	\$	543,749
February	187,015	\$3.63	\$ 678,827	204,171	\$0.7	5 5	\$	153,123	204,171	\$1.85	\$	377,696	\$	530,820
March	173,619	\$3.63	\$ 630,199	193,209	\$0.7	5 5	\$	144,902	193,209	\$1.85	\$	357,416	\$	502,318
April	157,833	\$3.63	\$ 572,895	174,463	\$0.7	5 5	\$	131,154	174,463	\$1.85	\$	322,426	\$	453,580
May	161,344	\$3.63	\$ 585,643	168,703	\$0.7	5 5	\$	126,522	168,703	\$1.85	\$	312,080	\$	438,603
June	195,582	\$3.63	\$ 709,925	205,248	\$0.7	5 5	\$	153,931	205,248	\$1.85	\$	379,688	\$	533,620
July	220,465	\$3.63	\$ 800,249	232,233	\$0.7	5 5	\$	174,170	232,233	\$1.85	\$	429,611	\$	603,781
August	197,258	\$3.63	\$ 716,009	207,163	\$0.7	5 5	\$	155,367	207,163	\$1.85	\$	383,231	\$	538,599
September	188,159	\$3.63	\$ 682,979	199,098	\$0.7	5 5	\$	149,319	199,098	\$1.85	\$	368,311	\$	517,630
October	147,373	\$3.63	\$ 534,928	161,479	\$0.7	5 5	\$	121,104	161,479	\$1.85	\$	298,716	\$	419,820
November	174,493	\$3.63	\$ 633,373	191,703	\$0.7	5 5	\$	143,772	191,703	\$1.85	\$	354,630	\$	498,403
December	197,292	\$3.63	\$ 716,133	210,478	\$0.7	5 5	\$	157,854	210,478	\$1.85	\$	389,364	\$	547,218
Total	2,202,123 \$	3.63	\$ 7,993,258	2,357,087	\$ 0.	75 \$	\$	1,768,073	2,357,087	\$ 1.85	\$	4,360,066	\$	6,128,140
								Low	Voltago Switchg	ar Cradi	i (if ·	annlicable)	•	

Low Voltage Switchgear Credit (if applicable)

Total including deduction for Low Voltage Switchgear Credit \$ 6,128,140

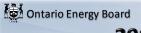
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The purpose of this sheet is to calculate the expected billing when current 2014 Uniform Transmission Rates are applied against historical 2013 transmission units.

Month January February March April	Units Billed	Rate									
February March		Mate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	A	mount
March	201,607 \$	3.8200	\$ 770,139	209,055 \$	0.8200	\$ 171,425	209,055	\$ 1.9800	\$ 413,929	\$	585,3
	186,932 \$	3.8200	\$ 714,080	204,082 \$	0.8200	\$ 167,347	204,082	\$ 1.9800	\$ 404,082	\$	571,43
April	173,536 \$	3.8200	\$ 662,907	193,120 \$	0.8200	\$ 158,358	193,120	\$ 1.9800	\$ 382,378	\$	540,7
	157,750 \$	3.8200	\$ 602,604	174,374 \$	0.8200	\$ 142,987	174,374	\$ 1.9800	\$ 345,261	\$	488,2
May	161,262 \$	3.8200	\$ 616,019	168,614 \$	0.8200	\$ 138,263	168,614	\$ 1.9800	\$ 333,856	\$	472,1
June	195,499 \$	3.8200	\$ 746,807	205,159 \$	0.8200	\$ 168,230	205,159	\$ 1.9800	\$ 406,215	\$	574,4
July	220,382 \$	3.8200	\$ 841,858	232,144 \$	0.8200	\$ 190,358	232,144	\$ 1.9800	\$ 459,645	\$	650,0
August	197,175 \$	3.8200	\$ 753,209	207,074 \$	0.8200	\$ 169,801	207,074	\$ 1.9800	\$ 410,007	\$	579,8
September	188,076 \$	3.8200	\$ 718,450	199,009 \$	0.8200	\$ 163,187	199,009	\$ 1.9800	\$ 394,038	\$	557,2
October	147,291 \$	3.8200	\$ 562,650	161,390 \$	0.8200	\$ 132,340	161,390	\$ 1.9800	\$ 319,552	\$	451,8
November	174,410 \$		\$ 666,248	191,614 \$				\$ 1.9800		\$	536,5
December	197,209 \$	3.8200		210,389 \$				\$ 1.9800		\$	589,0
Total	2,201,128 \$	3.82	\$ 8,408,309	2,356,024 \$	0.82	\$ 1,931,940	2,356,024	\$ 1.98	\$ 4,664,928	\$	6,596,8
		Network	ψ 0,400,303		Connec		Transform				
Hydro One		Network		Line	Connec	tion	Transform	iation Co	onnection	10	tal Lin
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	A	moun
January	83 \$	3.3765	\$ 280	89 \$	0.7167	\$ 63	89	\$ 1.6200	\$ 143	\$:
February	83 \$	3.3765	\$ 280	89 \$	0.7167	\$ 63	89	\$ 1.6200	\$ 143	\$:
March	83 \$	3.3765	\$ 280	89 \$	0.7167	\$ 63	89	\$ 1.6200	\$ 143	\$:
April	83 \$	3.3765	\$ 280	89 \$	0.7167	\$ 63	89	\$ 1.6200	\$ 143	\$	2
May	83 \$	3.3765	\$ 280	89 \$	0.7167	\$ 63	89	\$ 1.6200	\$ 143	\$	2
June	83 \$	3.3765	\$ 280	89 \$	0.7167	\$ 63			\$ 143	\$	
July	83 \$	3.3765		89 \$				\$ 1.6200		\$:
August	83 \$	3.3765		89 \$		\$ 63				\$	2
September	83 \$	3.3765		89 \$		\$ 63		\$ 1.6200		\$:
October	83 \$	3.3765	\$ 280	89 \$	0.7167	\$ 63	89	\$ 1.6200	\$ 143	\$:
November	83 \$	3.3765		89 \$				\$ 1.6200		\$	2
December	83 \$	3.3765		89 \$				\$ 1.6200		\$	2
Total	995 \$	3.38	\$ 3,359	1,063 \$	0.72	\$ 762	1,063	\$ 1.62	\$ 1,721	\$	2,4
Total		Network		Line (Connec	tion	Transform	nation Co	onnection	Тс	tal Li
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	A	mour
January	201,690	\$3.82	\$ 770,419	209,144	\$0.82	\$ 171,489	209,144	\$1.98	\$ 414,072	\$	585,
February	187,015	\$3.82	\$ 714,360	204,171	\$0.82	\$ 167,411	204,171	\$1.98	\$ 404,226	\$	571,
March	173,619	\$3.82	\$ 663,187	193,209	\$0.82	\$ 158,422	193,209	\$1.98	\$ 382,521	\$	540,
April	157,833	\$3.82	\$ 602,884	174,463	\$0.82	\$ 143,051	174,463	\$1.98	\$ 345,405	\$	488,
May	161,344	\$3.82	\$ 616,299	168,703	\$0.82	\$ 138,327	168,703	\$1.98	\$ 333,999	\$	472,
June	195,582	\$3.82	\$ 747,087	205,248	\$0.82	\$ 168,294	205,248	\$1.98	\$ 406,358	\$	574,
July	220,465	\$3.82	\$ 842,138	232,233	\$0.82	\$ 190,422	232,233	\$1.98	\$ 459,789	\$	650,
August	197,258	\$3.82	\$ 753,489	207,163	\$0.82	\$ 169,864	207,163	\$1.98	\$ 410,150	\$	580,
September	188,159	\$3.82	\$ 718,730	199,098	\$0.82	\$ 163,251	199,098	\$1.98	\$ 394,181	\$	557,4
October	147,373	\$3.82	\$ 562,930	161,479	\$0.82	\$ 132,403	161,479	\$1.98	\$ 394,181	\$	452,0
November	174,493	\$3.82	\$ 666,527	191,703	\$0.82	\$ 157,187	191,703	\$1.98	\$ 379,539	\$	536,
December	197,292	\$3.82	\$ 753,619	210,478	\$0.82	\$ 157,187 \$ 172,582	210,478	\$1.98	\$ 379,539 \$ 416,714	\$	589,
Total	2,202,123 \$	3.82	\$ 8,411,667	2,357,087 \$	0.82	\$ 1,932,702	2,357,087	\$ 1.98	\$ 4,666,650	\$	6,599,
							ow Voltage Switche			\$	

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2015 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when forecasted 2015 Uniform Transmission Rates are applied against historical 2013 transmission units.

IESO		Network			Line	Conne	ctio	n	Transformation Connection			Total Line					
Month	Units Billed	Rate	Amou	nt	Units Billed	Rate		Amount	Units Billed	R	Rate	Amount		Amount			
January	201,607	\$ 3.8200	\$ 770	,139	209,055	\$ 0.8200	\$	171,425	209,055	\$ 1	1.9800	\$ 413,929	\$	585,354			
February	186,932	\$ 3.8200	\$ 714	,080	204,082	\$ 0.8200	\$	167,347	204,082	\$ 1	1.9800	\$ 404,082	\$	571,430			
March	173,536	\$ 3.8200	\$ 662	,907	193,120	\$ 0.8200	\$	158,358	193,120	\$ 1	1.9800	\$ 382,378	\$	540,736			
April	157,750	\$ 3.8200	\$ 602	,604	174,374	\$ 0.8200	\$	142,987	174,374	\$ 1	1.9800	\$ 345,261	\$	488,249			
May	161,262	\$ 3.8200	\$ 616	,019	168,614	\$ 0.8200	\$	138,263	168,614	\$ 1	1.9800	\$ 333,856	\$	472,119			
June	195,499	\$ 3.8200	\$ 746	,807	205,159	\$ 0.8200	\$	168,230	205,159	\$ 1	1.9800	\$ 406,215	\$	574,445			
July	220,382	\$ 3.8200	\$ 841	,858	232,144	\$ 0.8200	\$	190,358	232,144	\$ 1	1.9800	\$ 459,645	\$	650,003			
August		\$ 3.8200		,209	207,074			169,801	207,074			\$ 410,007	\$	579,807			
September	188,076			,450		\$ 0.8200		163,187	199,009			\$ 394,038	\$	557,225			
October	147,291			,650		\$ 0.8200		132,340	161,390				\$	451,892			
November		\$ 3.8200		,248		\$ 0.8200		157,123	191,614			\$ 379,396	\$	536,519			
December	197,209	\$ 3.8200	\$ 753	,339	210,389	\$ 0.8200	\$	172,519	210,389	\$ 1	1.9800	\$ 416,570	\$	589,089			
Total	2,201,128	\$ 3.82	\$ 8,408	,309	2,356,024	\$ 0.82	\$	1,931,940	2,356,024 \$ 1.98 \$ 4,664,928		2,356,024 \$ 1.98 \$ 4,664,928 \$		\$	\$ 6,596,869			
Hydro One		Network			Line	Line Connection Transfor			Transformation Connection			Transformation Con			nnection T		otal Line
Month	Units Billed	Rate	Amou	nt	Units Billed	Rate		Amount	Units Billed	R	Rate	Amount		Amount			
January	83	\$ 3.3265	\$	276	89	\$ 0.7667	\$	68	89	\$ 1	1.6300	\$ 144	\$	212			
February	83	\$ 3.3265	\$	276	89	\$ 0.7667	\$	68	89	\$ 1	1.6300	\$ 144	\$	212			
March	83	\$ 3.3265	\$	276	89	\$ 0.7667	\$	68	89	\$ 1	1.6300	\$ 144	\$	212			
April	83	\$ 3.3265	\$	276	89	\$ 0.7667	\$	68	89	\$ 1	1.6300	\$ 144	\$	212			
May		\$ 3.3265		276		\$ 0.7667		68	89			\$ 144	\$	212			
June		\$ 3.3265		276		\$ 0.7667		68	89			\$ 144	\$	212			
July	83	\$ 3.3265		276		\$ 0.7667		68	89			\$ 144	\$	212			
August		\$ 3.3265		276		\$ 0.7667		68	89			\$ 144	\$	212			
September		\$ 3.3265		276		\$ 0.7667		68	89			\$ 144	\$	212			
October	83	\$ 3.3265		276		\$ 0.7667		68	89			\$ 144	\$	212			
November		\$ 3.3265		276		\$ 0.7667		68	89			\$ 144	\$	212			
December	83	\$ 3.3265	\$	276	89	\$ 0.7667	Þ	68	89	Ф	1.6300	\$ 144	\$	212			
Total	995	\$ 3.33	\$ 3	,309	1,063	\$ 0.77	\$	815	1,063	\$	1.63	\$ 1,732	\$	2,547			
Total		Network			Line	Conne	ctio	n	Transform	nati	ion Co	onnection	T	otal Line			
Month	Units Billed	Rate	Amou	nt	Units Billed	Rate		Amount	Units Billed	R	Rate	Amount	4	Amount			
January	201,690	\$ 3.82	\$ 770	,414	209,144	\$ 0.82	\$	171,493	209,144	\$	1.98	\$ 414,073	\$	585,566			
February	187,015	\$ 3.82		,356		\$ 0.82		167,415	204,171	\$		\$ 404,227	\$	571,642			
March	173,619			,183	193,209			158,426	193,209		1.98		\$	540,948			
April	157,833	\$ 3.82	\$ 602	,880	174,463	\$ 0.82	\$	143,055	174,463	\$	1.98	\$ 345,406	\$	488,461			
May	161,344		\$ 616	,295	168,703		\$	138,331	168,703		1.98	\$ 334,000	\$	472,331			
June	195,582	\$ 3.82	\$ 747	,082	205,248	\$ 0.82	\$	168,298	205,248	\$	1.98	\$ 406,359	\$	574,657			
July	220,465	\$ 3.82	\$ 842	,134	232,233	\$ 0.82	\$	190,426	232,233	\$	1.98	\$ 459,789	\$	650,215			
August	197,258	\$ 3.82	\$ 753	,484	207,163	\$ 0.82	\$	169,869	207,163	\$	1.98	\$ 410,151	\$	580,019			
September	188,159			,726	199,098			163,255	199,098		1.98	\$ 394,182	\$	557,437			
October	147,373			,926	161,479			132,408	161,479		1.98		\$	452,104			
November	174,493	• 1		,523		\$ 0.82		157,191	191,703	_ `		\$ 379,540	\$	536,731			
December	197,292	\$ 3.82	\$ 753	,614	210,478	\$ 0.82	\$	172,587	210,478	\$	1.98	\$ 416,715	\$	589,301			
Total	2,202,123	\$ 3.82	\$ 8,411	,618	2,357,087	\$ 0.82	\$	1,932,755	2,357,087	\$	1.98	\$ 4,666,661	\$	6,599,415			
								Lo	ow Voltage Switch	ngea	ar Cred	it (if applicable)	\$	=			

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2015 RTSR Workform for Electricity Distributors

The purpose of this sheet is to re-align the current RTS Network Rates to recover current wholesale network costs.

Rate Class	Unit	Current RTSR- Network	TSR- Adjusted		Loss Billed Adjusted Amoun Billed kW		Billed Amount %		Current /holesale Billing	Proposed RTSR Network
Residential	kWh	\$ 0.0074	498,466,696		\$	3,688,654	46.2%	\$	3,890,200	\$0.0078
General Service Less Than 50 kW	kWh	\$ 0.0068	138,711,821	-	\$	943,240	11.8%	\$	994,779	\$0.0072
General Service 50 to 999 kW	kW	\$ 2.4708	155,867,230	409,183	\$	1,011,009	12.7%	s	1,066,251	\$2.6058
General Service 50 to 999 kW - Interval Metered	kW	\$ 3.1669	182,850,223	433,977			17.2%	\$	1,449,456	\$3.3399
General Service 1,000 to 4,999 kW	kW	\$ 3.1669	79,632,280	184,241	\$	583,473	7.3%	\$	615,354	\$3.3399
Large Use > 5000 kW	kW	\$ 3.3743	42,326,219	92,753	\$	312,976	3.9%	\$	330,077	\$3.5587
Unmetered Scattered Load	kWh	\$ 0.0068	2,888,005	-	\$	19,638	0.2%	\$	20,711	\$0.0072
Sentinel Lighting	kW	\$ 1.7042	37,628	115	\$	196	0.0%	\$	207	\$1.7973
Street Lighting	kW	\$ 1.6753	9,099,410	25,261	\$	42,320	0.5%	\$	44,632	\$1.7668

\$ 7,975,868

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The purpose of this sheet is to re-align the current RTS Connection Rates to recover current wholesale connection costs.

Rate Class	Unit	F	urrent Loss TSR- Adjusted nection Billed kWh		Loss Adjusted Billed kW		Billed Amount	Billed Amount %	Current Wholesale Billing		Proposed RTSR Connection	
Residential	kWh	\$	0.0057	498,466,696	-	\$	2,841,260	46.7%	\$	3,079,221	\$0.0062	
General Service Less Than 50 kW	kWh	\$	0.0052	138,711,821	-	\$	721,301	11.8%	\$	781,712	\$0.0056	
General Service 50 to 999 kW	kW	\$	1.8573	155,867,230	409,183	\$	759,976	12.5%	\$	823,625	\$2.0129	
General Service 50 to 999 kW - Interval Metered	kW	\$	2.3594	182,850,223	433,977	\$	1,023,925	16.8%	\$	1,109,681	\$2.5570	
General Service 1,000 to 4,999 kW	kW	\$	2.3594	79,632,280	184,241	\$	434,698	7.1%	\$	471,105	\$2.5570	
Large Use > 5000 kW	kW	\$	2.5744	42,326,219	92,753	\$	238,783	3.9%	\$	258,782	\$2.7900	
Unmetered Scattered Load	kWh	\$	0.0052	2,888,005	-	\$	15,018	0.2%	\$	16,275	\$0.0056	
Sentinel Lighting	kW	\$	2.1803	37,628	115	\$	251	0.0%	\$	272	\$2.3629	
Street Lighting	kW	\$ 2.1434		9,099,410	25,261	\$	54,144	0.9%	\$	58,679	\$2.3229	
						\$	6,089,357					

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The purpose of this sheet is to update the re-align RTS Network Rates to recover forecast wholesale network costs.

Rate Class	Unit	Adjusted RTSR- Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR Network	
Residential	kWh	\$0.0078	498,466,696	-	3,890,200.45	46.2%	\$ 3,890,177	\$0.0078	
General Service Less Than 50 kW	kWh	\$0.0072	138,711,821	-	\$ 994,779	11.8%	\$ 994,773	\$0.0072	
General Service 50 to 999 kW	kW	\$2.6058	155,867,230	409,183	\$ 1,066,251	12.7%	\$ 1,066,244	\$2.6058	
General Service 50 to 999 kW - Interval Metered	kW	\$3.3399	182,850,223	433,977	\$ 1,449,456	17.2%	\$ 1,449,448	\$3.3399	
General Service 1,000 to 4,999 kW	kW	\$3.3399	79,632,280	184,241	\$ 615,354	7.3%	\$ 615,350	\$3.3399	
Large Use > 5000 kW	kW	\$3.5587	42,326,219	92,753	\$ 330,077	3.9%	\$ 330,075	\$3.5586	
Unmetered Scattered Load	kWh	\$0.0072	2,888,005	-	\$ 20,711	0.2%	\$ 20,711	\$0.0072	
Sentinel Lighting	kW	\$1.7973	37,628	115	\$ 207	0.0%	\$ 207	\$1.7973	
Street Lighting	kW	\$1.7668	9,099,410	25,261	\$ 44,632	0.5%	\$ 44,632	\$1.7668	
					\$ 8,411,667				

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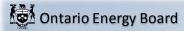
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2015 RTSR Workform for Electricity Distributors

The purpose of this sheet is to update the re-aligned RTS Connection Rates to recover forecast wholesale connection costs.

Rate Class	Unit	F	ljusted RTSR- nnection	Adjusted Adj		Billed Amount	Billed Amount %	Forecast Wholesale Billing		Proposed RTSR Connection	
Residential	kWh	\$	0.0062	498,466,696	-	\$ 3,079,221	46.7%	\$	3,079,251	\$	0.0062
General Service Less Than 50 kW	kWh	\$	0.0056	138,711,821		\$ 781,712	11.8%	\$	781,719	\$	0.0056
General Service 50 to 999 kW	kW	\$	2.0129	155,867,230	409,183	\$ 823,625	12.5%	\$	823,633	\$	2.0129
General Service 50 to 999 kW - Interval Metered	kW	\$	2.5570	182,850,223	433,977	\$ 1,109,681	16.8%	\$	1,109,692	\$	2.5570
General Service 1,000 to 4,999 kW	kW	\$	2.5570	79,632,280	184,241	\$ 471,105	7.1%	\$	471,110	\$	2.5570
Large Use > 5000 kW	kW	\$	2.7900	42,326,219	92,753	\$ 258,782	3.9%	\$	258,784	\$	2.7900
Unmetered Scattered Load	kWh	\$	0.0056	2,888,005	-	\$ 16,275	0.2%	\$	16,276	\$	0.0056
Sentinel Lighting	kW	\$	2.3629	37,628	115	\$ 272	0.0%	\$	272	\$	2.3629
Street Lighting	kW	\$	2.3229	9,099,410	25,261	\$ 58,679	0.9%	\$	58,680	\$	2.3229
						\$ 6,599,352					

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2015 RTSR Workform for Electricity Distributors

Please enter the following Proposed RTS rates into your rates model.

Rate Class	Unit	F	oposed RTSR etwork	Proposed RTSR Connection		
Residential	kWh	\$	0.0078	\$	0.0062	
General Service Less Than 50 kW	kWh	\$	0.0072	\$	0.0056	
General Service 50 to 999 kW	kW	\$	2.6058	\$	2.0129	
General Service 50 to 999 kW - Interval Metered	kW	\$	3.3399	\$	2.5570	
General Service 1,000 to 4,999 kW	kW	\$	3.3399	\$	2.5570	
Large Use > 5000 kW	kW	\$	3.5586	\$	2.7900	
Unmetered Scattered Load	kWh	\$	0.0072	\$	0.0056	
Sentinel Lighting	kW	\$	1.7973	\$	2.3629	
Street Lighting	kW	\$	1.7668	\$	2.3229	