

January 31, 2014

Ontario Energy Board P.O. Box 2319 2300 Yonge Street 27th Floor

Toronto, ON M4P 1E4

Attention: Ms. Kirsten Walli, Board Secretary

Dear Ms. Walli:

Re: 2014 Annual IR Index Rate Application

EB-2013-0125

Responses to Interrogatories

Enclosed please find EnWin's responses to the interrogatories of Board Staff.

The response is being submitted through the Board's web portal (PDF) with two paper copies following by mail.

Yours very truly,

ENWIN Utilities Ltd.

Per: Andrew J. Sasso

Director, Regulatory Affairs & Corporate Secretary

EnWin Utilities Ltd. ("EnWin") 2014 Annual IR Index Rate Application EB-2013-0125 Interrogatory Responses January 31, 2014

Staff-1

Ref: 2014 IRM Rate Generator Model - Sheet 4

Ref: EB-2012-0120, Decision and Order, Tariff of Rates, April 1, 2013

In the tariff descriptions for each class under the Application heading, EnWin has included the following statement:

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.

The Board approved Tariff of Rates and Charges from EnWin's 2013 IRM application states:

Unless, specifically noted, this schedule does not contain any changes 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.

a) Please confirm whether the descriptions provided on Sheet 4 of the 2014 IRM Rate Generator Model are in error. If the descriptions were not entered in error, please explain why EnWin is proposing changes to the descriptions in its Tariff of Rates and Charges, at this time.

Response

EnWin is not proposing to change the descriptions in its Tariff of Rates and Charges. The Board's rate model appears to have truncated the text while running the macros provided in the file. There were several instances while utilizing the model when Excel needed to be restarted due to conflicting macro results, these would be rectified on restarting Excel. EnWin apologizes for not identifying and correcting the text prior to the submission.

The full description should state:

Unless, specifically noted, this schedule does not contain any changes 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.

Staff-2

Ref: 2014 IRM Rate Generator Model - Sheet 4

On Sheet 4 of the 2014 IRM Rate Generator Model, EnWin has included a \$ 0.0013/kWh debit charge for the Residential class, a \$ 0.1926/kW debit charge for the GS 50 to 4,999 kW class and a \$ 0.4511/kW debit charge for the Large Use – Ford Annex class, all labeled "Rate Rider for Disposition of Deferred PILs Variance Account 1562 (per connection) (2012) – effective until April 30, 2015" for the Residential class. EnWin's current Tariff of Rates and Charges from its 2013 IRM application (EB-2012-0120) showed

identical charges labeled "Rate Rider for Disposition of Deferred PILs Variance Account 1562 (2012) – effective until April 30, 2015" for these classes.

Similarly, EnWin has included a \$ 0.05 credit charge for the Street Lighting class labeled "Rate Rider for Application of Tax change Dedicated LV Line – effective until April 30, 2014." EnWin's current Tariff of Rates and charges showed an identical charge labelled "Rate Rider for Application of Tax Change (per connection) – effective until April 30, 2014."

a) Please confirm whether the labels for the indicated charges were selected in error and Board staff will make the appropriate changes to the model. If EnWin is proposing a change to the label for any indicated charge please provide the rationale including clarification regarding the desired billing determinant for the charge.

Response

Please update the descriptions on sheet 4 Current Tariff Schedule to include the correct text. No change required on the Final Tariff Schedule. EnWin apologizes for the error.

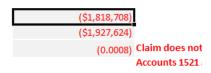
Staff-3

Ref: Manager's Summary – pages 5 and 6 Ref: 2014 IRM Rate Generator Model – Sheet 6

On page 5 of the Manager's Summary, EnWin states that "rate riders have been calculated per the Board's process for disposition of Group 1 Deferral and Variance Accounts that exceed a threshold of +/-\$0.001/kWh." On page 6, EnWin proposes a 3 year disposition period and states that this "is a prudent approach to rate smoothing."

On Sheet 6 of the 2014 IRM Rate Generator Model, reproduced below, the result of the Threshold Test calculation is shown to be a credit of 0.0008 \$/kWh, which is below the threshold test.

Threshold Test Total Claim (including Account 1521, 1562 and 1568) Total Claim for Threshold Test (All Group 1 Accounts) Threshold Test (Total claim per kWh) 3



a) Please explain why EnWin is seeking to dispose of total Group 1 account balances when the threshold test has not been exceeded.

Response

Due to the differing impact of Global Adjustment Sub-Account Disposition on different types of customers, disaggregating RPP and Non-RPP customers is necessary to produce a reasonable result. EnWin has approached disposition this way for several years based on direction from the Board. The results of the disaggregation follow:

Group 1 Deferral and Variance Rate Rider Breakdown	Group 1 Accounts	Dollars	kWh	Threshold Test (+/- \$0.001/kWh)
All Customers	1584 1586 1595	2,791,772	2,484,010,423	0.001124
Customers, excluding Wholesale Market Participants	1580 1588 (ex GA)	(11,425,122)	2,238,139,428	(0.005105)
Non-RPP Customers, excluding Wholesale Market Participants	1588 (GA)	6,741,372	1,529,783,462	0.004407

b) If the Board were to approve disposition of the Group 1 Deferral and Variance Accounts, please explain what circumstances lead EnWin to believe a 3 year disposition period is required.

Response

EnWin chose a 3-year disposition period to balance the issues of intergenerational equity, timely cost recovery and the Board's policy of mitigating rate increases where possible.

In EB-2011-0165 Decision and Order:

Board is of the view that given the size of the debit balance to be recovered from customers and the findings elsewhere in this Decision, a three-year recovery period, May 1, 2012 to April 30, 2015, appropriately balances intergenerational equity and rate mitigation issues.

Given that there are rate impacts when rate riders are added and removed, spreading them over several years smooths the impact.

- c) Additionally, please provide the estimated bill impacts using the following disposition periods:
 - i. 1 year disposition; and
 - ii. 2 year disposition.

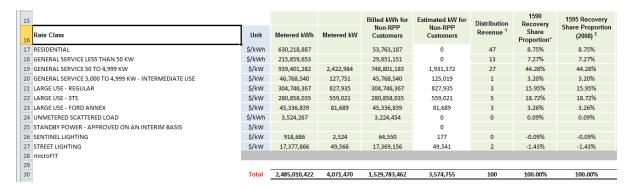
Response

Estimated bill impacts using a 1-year disposition and a 2-year disposition are included as Appendix A. Also enclosed are the 3-year dispositions proposed in the application.

Staff-4

Ref: 2014 IRM Rate Generator Model - Sheet 6

A portion of Sheet 6 of the 2014 Rate Generator Model is reproduced below.



Board staff is unable to reconcile the combined metered kWh for the GS 50 to 4,999 kW and GS 3,000 to 4,999 kW classes with the values provided in EnWin's RRR filings.

a) Please confirm whether the values were entered in error. If so, please provide the correct values so that Board staff can make the appropriate changes to the model. If the values were not entered in error, please provide evidence in support of the metered kWh shown for the GS 50 to 4,999 kW and GS 3,000 to 4,999 kW classes.

Response

The metered kWh for the GS 50 to 4,999 kW of 939,401,282 kWh is correct. The metered kWh for the GS 3,000 to 4,999 kW classes should be 45,768,539 kWh, corrected from 46,768,539 kWh. This correction applies to 2014 IRM Rate Generator Model – sheet 6. EnWin apologizes for the transposition error.

The correct values were used in the calculations of the Deferral and Variance Rate Riders.

Staff-5

Ref: 2014 Shared Tax Savings Model - Sheet 5

Ref: EB-2012-0120, 2013 Shared Tax Savings Model, April 4, 2013 - Sheet 5

A section of Sheet 5 of the 2014 Shared Tax Savings Model is reproduced below.



Board staff notes that in calculating the Ontario Capital Tax, EnWin's 2014 Shared Tax Savings Model appears to be pro-rating the rate of 0.225% by a factor of 181 divided by 365. The calculated Ontario Capital Tax in the 2013 Shared Tax Savings model issued with the Board's Decision and Order for EnWin's 2013 IRM rate application indicated a total of \$415,807 in Ontario Capital tax built into EnWin's base rates and a total of \$426,217 in Shared Tax Savings refunded to customers.

a) Please confirm that the total Ontario Capital taxes built into EnWin's base rates in its last rebasing application is \$415,807.

Response

The Ontario Capital taxes built into EnWin's base rates in its last rebasing is \$415,807.

b) Please confirm that EnWin's actual tax rates have not changed from 2013 to 2014.

Response

EnWin's actual tax rates have not changed from 2013 to 2014.

c) Please confirm whether EnWin agrees that the total amount of Shared Tax Savings to be refunded to customers should be a credit of \$426,217, as in EnWin's 2013 IRM rate application.

Response

EnWin agrees that the total amount of Shared Tax Savings to be refunded is a credit of \$426,217. Board Staff should be aware that EnWin used the formulas provided in the 2014 Shared Tax Saving Model provided by the Board. These cells are protected and read-only and may cause similar issues in other LDC rate applications.

Appendix A

1 Year Disposition

Staff - 3 c) 1 Year disposition
Rate Class RESIDENTIAL

Loss Factor 1.0377

Consumption kWh 800

If Billed on a kW basis: Demand Load Factor

kW

		Cur	rent Board-Ap	pro	/ed	Γ			Propose	ed		1 1		Impact	
		Rate	Volume		Charge	Ī		Rate	Volume		Charge				
		(\$)			(\$)	L		(\$)			(\$)			\$ Change	% Change
Monthly Service Charge	\$	10.82	1	\$	10.82		\$	10.87	1	\$	10.87		\$	0.05	0.46%
Distribution Volumetric Rate	\$	0.0202	800	\$	16.16		\$	0.0203	800	\$	16.24		\$	0.08	0.50%
Fixed Rate Riders			1	\$	-		\$	0.27	1	\$	0.27		\$	0.27	
Volumetric Rate Riders	-\$	0.0003	800	-\$	0.24		-\$	0.0003	800	-\$	0.24		\$	-	0.00%
Sub-Total A (excluding pass through)				\$	26.74					\$	27.14		\$	0.40	1.50%
Line Losses on Cost of Power	\$	0.0910	30	\$	2.74		\$	0.0910	30	\$	2.74		\$	-	0.00%
Total Deferral/Variance	\$	0.0013	800	\$	1.04		-\$	0.0028	800	-\$	2.24		-\$	3.28	-315.38%
Account Rate Riders	Ψ	0.0013		Ψ	1.04		-ψ	0.0020		-ψ	2.24		-ψ	5.20	-313.3076
Low Voltage Service Charge			800	\$	-				800	\$	-		\$	-	
Smart Meter Entity Charge	\$	0.7900	1	\$	0.79		\$	0.7900	1	\$	0.79		\$	-	0.00%
Sub-Total B - Distribution				\$	28.57					\$	25.69		-\$	2.88	-10.08%
(includes Sub-Total A)	_	0.0070				-	•	0.0070	200	•	0.04		•	0.05	0.000/
RTSR - Network RTSR - Connection and/or Line and	\$	0.0079	830	\$	6.56		\$	0.0076	830	\$	6.31		-\$	0.25	-3.80%
Transformation Connection	\$	0.0045	830	\$	3.74		\$	0.0043	830	\$	3.57		-\$	0.17	-4.44%
Sub-Total C - Delivery						-				•					2 4224
(including Sub-Total B)				\$	38.86					\$	35.57		-\$	3.30	-8.48%
Wholesale Market Service	\$	0.0044	830	\$	3.65	Π	\$	0.0044	830	\$	3.65		\$	-	0.00%
Charge (WMSC)	Ψ	0.00	030	Ψ	3.03		Ψ	0.0044	030	Ψ	5.05		Ψ		0.0070
Rural and Remote Rate	\$	0.0012	830	\$	1.00		\$	0.0012	830	\$	1.00		\$	_	0.00%
Protection (RRRP)							-								
Standard Supply Service Charge	\$	0.2500	1	\$	0.25			0.2500	1	\$	0.25		\$	-	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	800	\$	5.60			0.0070	800	\$	5.60		\$	-	0.00%
Energy First Tier	\$	0.0780	600	\$	46.80			0.0780	600	\$	46.80		\$	-	0.00%
Energy Second Tier	\$	0.0910	200	\$	18.20		\$	0.0910	200	\$	18.20		\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	114.36					\$	111.07		-\$	3.30	-2.88%
HST		13%		\$	14.87			13%		\$	14.44		-\$	0.43	-2.88%
Total Bill (including HST)				\$	129.23					\$	125.51		-\$	3.72	-2.88%
Ontario Clean Energy Benefit 1				-\$	12.92					-\$	12.55		\$	0.37	-2.86%
Total Bill on TOU (including OCEB)				\$	116.31					\$	112.96		-\$	3.35	-2.88%

Staff - 3 c) 1 Year disposition
Rate Class RESIDENTIAL

Loss Factor 1.0377
Consumption kWh 1,000

<u>lf Billed on a kW basis:</u> Demand kW Load Factor

	Current Board-Approved								Propose	ed		1 1		Impact	
		Rate (\$)	Volume		Charge (\$)		Rat		Volume		Charge (\$)			\$ Change	% Change
Monthly Service Charge	\$	10.82	1	\$	10.82	_ h		0.87	1	\$	10.87		\$	0.05	0.46%
Distribution Volumetric Rate	\$	0.0202	1,000	\$	20.20		•	0203	1,000	\$	20.30		\$	0.10	0.50%
Fixed Rate Riders	Ψ	0.0202	1,000	¢	20.20			0.27	1,000	\$	0.27		\$	0.10	0.5070
Volumetric Rate Riders	-\$	0.0003	1,000	-\$	0.30		•	0003	1,000	-\$	0.30		\$	0.21	0.00%
Sub-Total A (excluding pass through)	Ť	0.0000	1,000	\$	30.72		Ψ 0.0	0000	1,000	\$	31.14		\$	0.42	1.37%
Line Losses on Cost of Power	\$	0.0910	38	\$	3.43		\$ 0.0	0910	38	\$	3.43		\$	-	0.00%
Total Deferral/Variance		0.0040	4.000		4.00		• •	0000	4.000	Ţ	0.00			4.40	045 000/
Account Rate Riders	\$	0.0013	1,000	\$	1.30	-	\$ 0.0	0028	1,000	-\$	2.80		-\$	4.10	-315.38%
Low Voltage Service Charge			1,000	\$	-				1,000	\$	-		\$	-	
Smart Meter Entity Charge	\$	0.7900	1	\$	0.79		\$ 0.7	7900	1	\$	0.79		\$	-	0.00%
Sub-Total B - Distribution				\$	32.81					\$	29.13		-\$	3.68	-11.22%
(includes Sub-Total A)				*										1 11	
RTSR - Network	\$	0.0079	1,038	\$	8.20			0076	1,038	\$	7.89		-\$	0.31	-3.80%
RTSR - Connection and/or Line and	\$	0.0045	1,038	\$	4.67	L	\$ 0.0	0043	1,038	\$	4.46		-\$	0.21	-4.44%
Sub-Total C - Delivery (including Sub-Total B)				\$	45.68					\$	41.48		-\$	4.20	-9.19%
Wholesale Market Service	\$	0.0044	1.038	\$	4.57		\$ 0.0	0044	1,038	\$	4.57		\$	_	0.00%
Charge (WMSC)	Ψ	0.0011	1,000	Ψ	1.07		Ψ 0.0	0011	1,000	Ψ	1.01		Ψ		0.0070
Rural and Remote Rate	\$	0.0012	1,038	\$	1.25		\$ 0.0	0012	1,038	\$	1.25		\$	-	0.00%
Protection (RRRP) Standard Supply Service Charge		0.2500		•	0.25	- 1.	·	2500		φ.	0.25		\$		0.00%
,	\$		4 000	\$					1 000	\$				-	
Debt Retirement Charge (DRC)	3	0.0070	1,000	\$	7.00			0070	1,000	\$	7.00		\$	-	0.00%
Energy First Tier	3	0.0780	600	\$	46.80			0780	600	\$	46.80		\$	-	0.00%
Energy Second Tier	\$	0.0910	400	\$	36.40		\$ 0.0	0910	400	\$	36.40	Ш	\$	-	0.00%
Total Bill on TOU (before Taxes)				•	444.04						137.74		¢	4.00	2.00%
` ,		400/		\$	141.94			400/		\$			-\$	4.20	-2.96%
HST		13%		\$	18.45			13%		\$	17.91		-\$	0.55	-2.96%
Total Bill (including HST)				\$	160.39					\$	155.65		-\$	4.74	-2.96%
Ontario Clean Energy Benefit 1				-\$	16.04					-\$	15.56		\$	0.48	-2.99%
Total Bill on TOU (including OCEB)				\$	144.35	_				\$	140.09		-\$	4.26	-2.95%

Staff - 3 c) 1 Year disposition

Rate Class GENERAL SERVICE LESS THAN 50 KW

Loss Factor 1.0377

Consumption kWh 2,000

If Billed on a kW basis:

Demand kW Load Factor

	Current Board-Approved								Propose	ed		l		Impact	
		Rate	Volume		Charge	Γ		Rate	Volume		Charge				
		(\$)			(\$)	L		(\$)			(\$)			\$ Change	% Change
Monthly Service Charge	\$	25.51	1	\$	25.51		\$	25.63	1	\$	25.63		\$	0.12	0.47%
Distribution Volumetric Rate	\$	0.0164	2,000	\$	32.80		\$	0.0165	2,000	\$	33.00		\$	0.20	0.61%
Fixed Rate Riders	\$	-	1	\$	-		\$	4.47	1	\$	4.47		\$	4.47	
Volumetric Rate Riders	-\$	0.0002	2,000	-\$	0.40		-\$	0.0002	2,000	-\$	0.40		\$	-	0.00%
Sub-Total A (excluding pass through)				\$	57.91					\$	62.70		\$	4.79	8.27%
Line Losses on Cost of Power	\$	0.0910	75	\$	6.86	Γ	\$	0.0910	75	\$	6.86		\$	-	0.00%
Total Deferral/Variance	\$	0.0010	2,000	\$	2.00		-\$	0.0030	2,000	-\$	6.00		-\$	8.00	-400.00%
Account Rate Riders	Ψ	0.0010	2,000	Ψ	2.00		-ψ	0.0030	2,000	-ψ	0.00		-ψ	0.00	-400.00 /6
Low Voltage Service Charge			2,000	\$	-				2,000	\$	-		\$	-	
Smart Meter Entity Charge	\$	0.7900	1	\$	0.79		\$	0.7900	1	\$	0.79		\$	-	0.00%
Sub-Total B - Distribution				\$	60.70					\$	57.49		-\$	3.21	-5.29%
(includes Sub-Total A)						L				*				-	
RTSR - Network	\$	0.0072	2,075	\$	14.94		\$	0.0069	2,075	\$	14.32		-\$	0.62	-4.17%
RTSR - Connection and/or Line and	\$	0.0042	2,075	\$	8.72	L	\$	0.0040	2,075	\$	8.30		-\$	0.42	-4.76%
Sub-Total C - Delivery				\$	84.36					\$	80.11		-\$	4.25	-5.04%
(including Sub-Total B)				*	000	L				Ť	••••		_	0	0.0 . 70
Wholesale Market Service	\$	0.0044	2,075	\$	9.13		\$	0.0044	2,075	\$	9.13		\$	-	0.00%
Charge (WMSC) Rural and Remote Rate			,						,						
Protection (RRRP)	\$	0.0012	2,075	\$	2.49		\$	0.0012	2,075	\$	2.49		\$	-	0.00%
Standard Supply Service Charge	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25		\$		0.00%
Debt Retirement Charge (DRC)	Φ	0.2300	2,000	\$	14.00			0.2300	2,000	\$	14.00		\$	-	0.00%
Energy First Tier	\$	0.0070	750	φ \$	58.50			0.0070	750	\$	58.50		\$	-	0.00%
Energy Second Tier				Ψ						-				-	
Energy Second Tier	\$	0.0910	1,250	\$	113.75	_	\$	0.0910	1,250	\$	113.75	_	\$	-	0.00%
Tatal Dill an OTion (batan Tana)				•	000.40	_				•	070.00		_	4.05	4.500/
Total Bill on 2Tier (before Taxes)				\$	282.48					\$	278.23		-\$	4.25	-1.50%
HST		13%		\$	36.72	1		13%		\$	36.17		-\$	0.55	-1.50%
Total Bill (including HST)				\$	319.20	1				\$	314.40		-\$	4.80	-1.50%
Ontario Clean Energy Benefit 1				-\$	31.92					-\$	31.44		\$	0.48	-1.50%
Total Bill on 2Tier(including OCEB)				\$	287.28					\$	282.96		-\$	4.32	-1.50%

2 Year Disposition

Staff - 3 c) 2 Year disposition
Rate Class RESIDENTIAL

Loss Factor 1.0377

Consumption kWh 800

If Billed on a kW basis: Demand Load Factor

kW

		Cur	rent Board-Ap	pro	/ed	Γ			Propose	ed		1 [Impact	
		Rate	Volume		Charge			Rate	Volume		Charge				
		(\$)			(\$)	L		(\$)			(\$)			\$ Change	% Change
Monthly Service Charge	\$	10.82	1	\$	10.82		\$	10.87	1	\$	10.87		\$	0.05	0.46%
Distribution Volumetric Rate	\$	0.0202	800	\$	16.16		\$	0.0203	800	\$	16.24		\$	0.08	0.50%
Fixed Rate Riders			1	\$	-		\$	0.27	1	\$	0.27		\$	0.27	
Volumetric Rate Riders	-\$	0.0003	800	-\$	0.24	_ -	-\$	0.0003	800	-\$	0.24		\$	-	0.00%
Sub-Total A (excluding pass through)				\$	26.74					\$	27.14		\$	0.40	1.50%
Line Losses on Cost of Power	\$	0.0910	30	\$	2.74	Π	\$	0.0910	30	\$	2.74		\$		0.00%
Total Deferral/Variance	\$	0.0013	800	\$	1.04		-\$	0.0008	800	-\$	0.64		-\$	1.68	-161.54%
Account Rate Riders	Φ	0.0013		Φ	1.04	- 1	-φ	0.0006		-φ	0.04		-φ	1.00	-101.54 /6
Low Voltage Service Charge			800	\$	-				800	\$	-		\$	-	
Smart Meter Entity Charge	\$	0.7900	1	\$	0.79	L	\$	0.7900	1	\$	0.79		\$	-	0.00%
Sub-Total B - Distribution				\$	28.57					\$	27.29		-\$	1.28	-4.48%
(includes Sub-Total A)	_	0.0070				-	•	0.0070	000			-	•		0.000/
RTSR - Network RTSR - Connection and/or Line and	\$	0.0079	830	\$	6.56		\$	0.0076	830	\$	6.31		-\$	0.25	-3.80%
Transformation Connection	\$	0.0045	830	\$	3.74		\$	0.0043	830	\$	3.57		-\$	0.17	-4.44%
Sub-Total C - Delivery						F							_		4.000/
(including Sub-Total B)				\$	38.86					\$	37.17		-\$	1.70	-4.36%
Wholesale Market Service	\$	0.0044	830	\$	3.65	Π	\$	0.0044	830	\$	3.65		\$	-	0.00%
Charge (WMSC)	Ψ	0.00	030	Ψ	3.03		Ψ	0.0044	000	Ψ	5.05		Ψ		0.0070
Rural and Remote Rate	\$	0.0012	830	\$	1.00		\$	0.0012	830	\$	1.00		\$	_	0.00%
Protection (RRRP)							-								
Standard Supply Service Charge	\$	0.2500	1	\$	0.25			0.2500	1	\$	0.25		\$	-	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	800	\$	5.60			0.0070	800	\$	5.60		\$	-	0.00%
Energy First Tier	\$	0.0780	600	\$	46.80		\$	0.0780	600	\$	46.80		\$	-	0.00%
Energy Second Tier	\$	0.0910	200	\$	18.20		\$	0.0910	200	\$	18.20		\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	114.36					\$	112.67		-\$	1.70	-1.48%
HST		13%		\$	14.87			13%		\$	14.65		-\$	0.22	-1.48%
Total Bill (including HST)				\$	129.23					\$	127.31		-\$	1.92	-1.48%
Ontario Clean Energy Benefit 1				-\$	12.92					-\$	12.73		\$	0.19	-1.47%
Total Bill on TOU (including OCEB)				\$	116.31					\$	114.58		-\$	1.73	-1.48%
, , ,										Ė			Ė		

Staff - 3 c) 2 Year disposition
Rate Class RESIDENTIAL

Loss Factor 1.0377 Consumption kWh 1,000

If Billed on a kW basis: Demand Load Factor

kW

		Curi	rent Board-Ap	prov	ed			Propos	ed		Γ	Impact	
		Rate (\$)	Volume		Charge (\$)		Rate (\$)	Volume		Charge (\$)		\$ Change	% Change
Monthly Service Charge	\$	10.82	1	\$	10.82	\$	10.87	1	\$	10.87		\$ 0.05	0.46%
Distribution Volumetric Rate	\$	0.0202	1,000	\$	20.20	\$	0.0203	1,000	\$	20.30		\$ 0.10	0.50%
Fixed Rate Riders			1	\$	-	\$	0.27	1	\$	0.27		\$ 0.27	
Volumetric Rate Riders	-\$	0.0003	1,000	-\$	0.30	-\$	0.0003	1,000	-\$	0.30		\$ -	0.00%
Sub-Total A (excluding pass through)				\$	30.72				\$	31.14		\$ 0.42	1.37%
Line Losses on Cost of Power	\$	0.0910	38	\$	3.43	\$	0.0910	38	\$	3.43	Γ	\$ -	0.00%
Total Deferral/Variance	\$	0.0013	1.000	\$	1.30	-\$	0.0008	1.000	-\$	0.80		\$ 2.10	-161.54%
Account Rate Riders	Ψ	0.0013	,		1.50	Ψ-	0.0000	,		0.00			-101.5476
Low Voltage Service Charge			1,000	\$	-			1,000	\$	-		\$ -	
Smart Meter Entity Charge	\$	0.7900	1	\$	0.79	\$	0.7900	1	\$	0.79		\$ -	0.00%
Sub-Total B - Distribution				\$	32.81				\$	31.13	-	\$ 1.68	-5.12%
(includes Sub-Total A)	•	0.0070	4 000		0.00	•	0.0070	4.000		7.89	- -	* 0.04	0.000/
RTSR - Network RTSR - Connection and/or Line and	\$	0.0079	1,038 1.038	\$	8.20	\$	0.0076	1,038	\$			\$ 0.31	-3.80%
	\$	0.0045	1,038	\$	4.67	ф	0.0043	1,038	\$	4.46		\$ 0.21	-4.44%
Sub-Total C - Delivery (including Sub-Total B)				\$	45.68				\$	43.48	-	\$ 2.20	-4.81%
Wholesale Market Service	\$	0.0044	1,038	\$	4.57	\$	0.0044	1,038	\$	4.57		\$ -	0.00%
Charge (WMSC) Rural and Remote Rate			,					,					
Protection (RRRP)	\$	0.0012	1,038	\$	1.25	\$	0.0012	1,038	\$	1.25		\$ -	0.00%
Standard Supply Service Charge	\$	0.2500	1	\$	0.25	\$	0.2500	1	\$	0.25		\$ -	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	1,000	\$	7.00	\$	0.0070	1,000	\$	7.00		\$ -	0.00%
Energy First Tier	\$	0.0780	600	\$	46.80	\$	0.0780	600	\$	46.80		\$ -	0.00%
Energy Second Tier	\$	0.0910	400	\$	36.40	\$	0.0910	400	\$	36.40		\$ -	0.00%
	ų.	0.0010	.00	Ť	30.10	Ť	0.00.10	100	Ť	00.10		<u> </u>	0.0070
Total Bill on TOU (before Taxes)				\$	141.94				\$	139.74	Т.	\$ 2,20	-1.55%
HST		13%		\$	18.45		13%		\$	18.17		\$ 0.29	-1.55%
Total Bill (including HST)		.070		\$	160.39		.070		\$	157.91		\$ 2.48	-1.55%
Ontario Clean Energy Benefit 1				-\$	16.04				-\$	15.79		\$ 0.25	-1.56%
Total Bill on TOU (including OCEB)				\$	144.35				\$	142.12		\$ 2.23	-1.55%
, , ,				1	111100				Ĺ			-	110070

Staff - 3 c) 2 Year disposition

Rate Class GENERAL SERVICE LESS THAN 50 KW

Loss Factor 1.0377

Consumption kWh 2,000

If Billed on a kW basis: Demand Load Factor

Demand kW

	Current Board-Approved								Propose	ed		1		Impact	
		Rate	Volume		Charge		Rate		Volume		Charge	1			
		(\$)			(\$)	L	(\$)				(\$)			\$ Change	% Change
Monthly Service Charge	\$	25.51	1	\$	25.51		\$ 25.	63	1	\$	25.63		\$	0.12	0.47%
Distribution Volumetric Rate	\$	0.0164	2,000	\$	32.80		\$ 0.01	65	2,000	\$	33.00		\$	0.20	0.61%
Fixed Rate Riders	\$	-	1	\$	-		\$ 4.	47	1	\$	4.47		\$	4.47	
Volumetric Rate Riders	-\$	0.0002	2,000	-\$	0.40		\$ 0.00	02	2,000	-\$	0.40		\$	-	0.00%
Sub-Total A (excluding pass through)				\$	57.91					\$	62.70		\$	4.79	8.27%
Line Losses on Cost of Power	\$	0.0910	75	\$	6.86		\$ 0.09	10	75	\$	6.86		\$		0.00%
Total Deferral/Variance	\$	0.0010	2.000	\$	2.00		\$ 0.00	10	2,000	-\$	2.00		-\$	4.00	-200.00%
Account Rate Riders	Ψ	0.0010	,		2.00	- 1	Ψ 0.00	10	,		2.00			4.00	-200.0078
Low Voltage Service Charge			2,000	\$	-				2,000	\$	-		\$	-	
Smart Meter Entity Charge	\$	0.7900	1	\$	0.79	L	\$ 0.79	00	1	\$	0.79		\$	-	0.00%
Sub-Total B - Distribution				\$	60.70					\$	61.49		\$	0.79	1.30%
(includes Sub-Total A)											*****			****	
RTSR - Network	\$	0.0072	2,075	\$	14.94		\$ 0.00		2,075	\$	14.32		-\$	0.62	-4.17%
RTSR - Connection and/or Line and	\$	0.0042	2,075	\$	8.72	L	\$ 0.00	40	2,075	\$	8.30		-\$	0.42	-4.76%
Sub-Total C - Delivery (including Sub-Total B)				\$	84.36					\$	84.11		-\$	0.25	-0.29%
Wholesale Market Service	\$	0.0044	2.075	\$	9.13	Ī	\$ 0.00	11	2,075	\$	9.13		\$	_	0.00%
Charge (WMSC)	φ	0.0044	2,075	Φ	9.13		φ 0.00	44	2,075	Φ	9.13		Φ	-	0.00 /6
Rural and Remote Rate	\$	0.0012	2.075	\$	2.49		\$ 0.00	12	2,075	\$	2.49		\$	_	0.00%
Protection (RRRP)			_,				•		_,						
Standard Supply Service Charge	\$	0.2500	1	\$	0.25		\$ 0.25		1	\$	0.25		\$	-	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	2,000	\$	14.00		\$ 0.00		2,000	\$	14.00		\$	-	0.00%
Energy First Tier	\$	0.0780	750	\$	58.50		\$ 0.07		750	\$	58.50		\$	-	0.00%
Energy Second Tier	\$	0.0910	1,250	\$	113.75		\$ 0.09	10	1,250	\$	113.75		\$	-	0.00%
Total Bill on 2Tier (before Taxes)				\$	282.48					\$	282.23		-\$	0.25	-0.09%
HST		13%		\$	36.72		1	3%		\$	36.69		-\$	0.03	-0.09%
Total Bill (including HST)				\$	319.20					\$	318.92		-\$	0.28	-0.09%
Ontario Clean Energy Benefit 1				-\$	31.92					-\$	31.89		\$	0.03	-0.09%
Total Bill on 2Tier(including OCEB)				\$	287.28					\$	287.03		-\$	0.25	-0.09%

3 Year Disposition

3 year, as provided in application

Rate Class RESIDENTIAL

As provided in application Loss Factor

1.0377

Consumption kWh 800

If Billed on a kW basis: Demand Load Factor kW

		Cur	rent Board-Ap	prov	/ed	Γ			Propose	ed		1 1		Impact	
		Rate	Volume		Charge	Ī		Rate	Volume		Charge				
		(\$)			(\$)	L		(\$)			(\$)			\$ Change	% Change
Monthly Service Charge	\$	10.82	1	\$	10.82		\$	10.87	1	\$	10.87		\$	0.05	0.46%
Distribution Volumetric Rate	\$	0.0202	800	\$	16.16		\$	0.0203	800	\$	16.24		\$	0.08	0.50%
Fixed Rate Riders			1	\$	-		\$	0.27	1	\$	0.27		\$	0.27	
Volumetric Rate Riders	-\$	0.0003	800	-\$	0.24	.	-\$	0.0003	800	-\$	0.24		\$	-	0.00%
Sub-Total A (excluding pass through)				\$	26.74					\$	27.14		44	0.40	1.50%
Line Losses on Cost of Power	\$	0.0910	30	\$	2.74		\$	0.0910	30	\$	2.74		\$	-	0.00%
Total Deferral/Variance	\$	0.0013	800	\$	1.04		-\$	0.0001	800	-\$	0.08		-\$	1.12	-107.69%
Account Rate Riders	Ψ	0.0013			1.04		-ψ	0.0001			0.00			1.12	-107.0376
Low Voltage Service Charge			800	\$	-				800	\$	-		\$	-	
Smart Meter Entity Charge	\$	0.7900	1	\$	0.79	L	\$	0.7900	1	\$	0.79		\$	-	0.00%
Sub-Total B - Distribution				\$	28.57					\$	27.85		-\$	0.72	-2.52%
(includes Sub-Total A) RTSR - Network	\$	0.0079	830	\$	6.56	-	\$	0.0076	830	\$	6.31		-\$	0.25	-3.80%
RTSR - Connection and/or Line and	_			_			-			_			_		
Transformation Connection	\$	0.0045	830	\$	3.74		\$	0.0043	830	\$	3.57		-\$	0.17	-4.44%
Sub-Total C - Delivery				\$	38.86					\$	37.73		-\$	1.14	-2.92%
(including Sub-Total B)				Ф	36.60					Ф	31.13		9	1.14	-2.92 /0
Wholesale Market Service	\$	0.0044	830	\$	3.65		\$	0.0044	830	\$	3.65		\$	_	0.00%
Charge (WMSC)	_	0.0011		ľ	0.00		Ψ.	0.00	000	Ψ.	0.00		Ψ		0.0070
Rural and Remote Rate	\$	0.0012	830	\$	1.00		\$	0.0012	830	\$	1.00		\$	-	0.00%
Protection (RRRP)		0.0500	_		0.05		•	0.0500	_		0.05				0.000/
Standard Supply Service Charge	\$	0.2500	1	\$	0.25			0.2500	1	\$	0.25		\$	-	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	800	\$	5.60			0.0070	800	\$	5.60		\$	-	0.00%
Energy First Tier	\$	0.0780	600	\$	46.80			0.0780	600	\$	46.80		\$	-	0.00%
Energy Second Tier	\$	0.0910	200	\$	18.20		\$	0.0910	200	\$	18.20	Ш	\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	114.36					\$	113.23		-\$	1.14	-0.99%
HST		13%		\$	14.87			13%		\$	14.72		-\$	0.15	-0.99%
Total Bill (including HST)				\$	129.23	1				\$	127.95		-\$	1.28	-0.99%
Ontario Clean Energy Benefit 1				-\$	12.92					-\$	12.79		\$	0.13	-1.01%
Total Bill on TOU (including OCEB)				\$	116.31					\$	115.16		-\$	1.15	-0.99%

3 year, as provided in application Rate Class RESIDENTIAL

Loss Factor 1.0377 Consumption kWh 1,000

If Billed on a kW basis: Demand Load Factor

kW

	Current Board-Approved								Propose	ed		1		Impact	
		Rate	Volume		Charge	Π		Rate	Volume		Charge	1			
		(\$)			(\$)	L		(\$)			(\$)			\$ Change	% Change
Monthly Service Charge	\$	10.82	1	\$	10.82		\$	10.87	1	\$	10.87		\$	0.05	0.46%
Distribution Volumetric Rate	\$	0.0202	1,000	\$	20.20		\$ (0.0203	1,000	\$	20.30		\$	0.10	0.50%
Fixed Rate Riders			1	\$	-		\$	0.27	1	\$	0.27		\$	0.27	
Volumetric Rate Riders	-\$	0.0003	1,000	-\$	0.30		-\$ (0.0003	1,000	-\$	0.30		\$	-	0.00%
Sub-Total A (excluding pass through)				\$	30.72					\$	31.14		\$	0.42	1.37%
Line Losses on Cost of Power	\$	0.0910	38	\$	3.43		\$ (0.0910	38	\$	3.43		\$	-	0.00%
Total Deferral/Variance	\$	0.0013	1.000	\$	1.30	١.	-\$ (0.0001	1.000	-\$	0.10		-\$	1.40	-107.69%
Account Rate Riders	Ψ	0.0013	,		1.50		-ψ (0.0001	,		0.10			1.40	-107.0376
Low Voltage Service Charge			1,000	\$	-				1,000	\$	-		\$	-	
Smart Meter Entity Charge	\$	0.7900	1	\$	0.79		\$ (0.7900	1	\$	0.79		\$	-	0.00%
Sub-Total B - Distribution				\$	32.81					\$	31.83		-\$	0.98	-2.99%
(includes Sub-Total A)				•		_								****	
RTSR - Network	\$	0.0079	1,038	\$	8.20			0.0076	1,038	\$	7.89		-\$	0.31	-3.80%
RTSR - Connection and/or Line and	\$	0.0045	1,038	\$	4.67	L	\$ (0.0043	1,038	\$	4.46		-\$	0.21	-4.44%
Sub-Total C - Delivery (including Sub-Total B)				\$	45.68					\$	44.18		-\$	1.50	-3.28%
Wholesale Market Service						-							<u> </u>		
Charge (WMSC)	\$	0.0044	1,038	\$	4.57		\$ (0.0044	1,038	\$	4.57		\$	-	0.00%
Rural and Remote Rate	_		4 000	_					4 000	_	4.0=				0.000/
Protection (RRRP)	\$	0.0012	1,038	\$	1.25		\$ (0.0012	1,038	\$	1.25		\$	-	0.00%
Standard Supply Service Charge	\$	0.2500	1	\$	0.25		\$ (0.2500	1	\$	0.25		\$	-	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	1,000	\$	7.00		\$ (0.0070	1,000	\$	7.00		\$	-	0.00%
Energy First Tier	\$	0.0780	600	\$	46.80		\$ (0.0780	600	\$	46.80		\$	-	0.00%
Energy Second Tier	\$	0.0910	400	\$	36.40		\$ (0.0910	400	\$	36.40		\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	141.94					\$	140.44		-\$	1.50	-1.06%
HST		13%		\$	18.45			13%		\$	18.26		-\$	0.19	-1.06%
Total Bill (including HST)				\$	160.39					\$	158.70		-\$	1.69	-1.06%
Ontario Clean Energy Benefit 1				-\$	16.04					-\$	15.87		\$	0.17	-1.06%
Total Bill on TOU (including OCEB)				\$	144.35					\$	142.83		-\$	1.52	-1.06%
										Ĺ			Ť		

3 year, as provided in application

Rate Class GENERAL SERVICE LESS THAN 50 KW

Loss Factor 1.0377 Consumption kWh 2,000

If Billed on a kW basis: Demand Load Factor

kW

	Current Board-Approved							Propose	ed				Impact	
		Rate (\$)	Volume		Charge (\$)	Γ	Rate (\$)	Volume		Charge (\$)			\$ Change	% Change
Monthly Service Charge	\$	25.51	1	\$	25.51	9	\$ 25.63	1	\$	25.63		\$	0.12	0.47%
Distribution Volumetric Rate	\$	0.0164	2,000	\$	32.80		\$ 0.0165	2,000	\$	33.00		\$	0.20	0.61%
Fixed Rate Riders	\$	-	_,;;;	\$	-	- 3	\$ 4.47	1	\$	4.47		\$	4.47	***************************************
Volumetric Rate Riders	-\$	0.0002	2,000	-\$	0.40		0.0002	2,000	-\$	0.40		\$	-	0.00%
Sub-Total A (excluding pass through)			,	\$	57.91			, , , , , ,	\$	62.70		\$	4.79	8.27%
Line Losses on Cost of Power	\$	0.0910	75	\$	6.86		\$ 0.0910	75	\$	6.86		\$	-	0.00%
Total Deferral/Variance	\$	0.0010	2,000	\$	2.00	١,	\$ 0.0003	2,000	-\$	0.60		-\$	2.60	-130.00%
Account Rate Riders	Ф	0.0010		Ф	2.00	-	0.0003	· ·	-Ф	0.60			2.00	-130.00%
Low Voltage Service Charge			2,000	\$	-			2,000	\$	-		\$	-	
Smart Meter Entity Charge	\$	0.7900	1	\$	0.79		\$ 0.7900	1	\$	0.79		\$	-	0.00%
Sub-Total B - Distribution				\$	60.70				\$	62.89		\$	2.19	3.61%
(includes Sub-Total A)	•	0.0070	0.075			_	1 00000	0.075						
RTSR - Network	\$	0.0072	2,075	\$	14.94	- 1 -	0.0069	2,075	\$	14.32		-\$	0.62	-4.17%
RTSR - Connection and/or Line and	\$	0.0042	2,075	\$	8.72	- 3	\$ 0.0040	2,075	\$	8.30		-\$	0.42	-4.76%
Sub-Total C - Delivery (including Sub-Total B)				\$	84.36				\$	85.51		\$	1.15	1.37%
Wholesale Market Service	\$	0.0044	2.075	\$	9.13	-	\$ 0.0044	2,075	\$	9.13		\$	_	0.00%
Charge (WMSC)	Ψ	0.0044	2,073	Ψ	3.13	1	ų 0.00 11	2,075	Ψ	5.15		Ψ		0.0070
Rural and Remote Rate	\$	0.0012	2,075	\$	2.49		0.0012	2,075	\$	2.49		\$	-	0.00%
Protection (RRRP) Standard Supply Service Charge	\$	0.2500	1	\$	0.25	١,	\$ 0.2500	· ,	\$	0.25		\$		0.00%
Debt Retirement Charge (DRC)	\$	0.2500	2.000	\$	14.00			0.000	\$	14.00		\$	-	0.00%
Energy First Tier	\$	0.0070	2,000 750	\$	58.50		\$ 0.0070 \$ 0.0780	2,000 750	\$	14.00 58.50		\$	-	0.00%
Energy Second Tier		0.0780							\$	113.75		\$	-	0.00%
Energy Second Tier	\$	0.0910	1,250	\$	113.75	;	\$ 0.0910	1,250	Ф	113.75	Н	Ф	-	0.00%
Total Bill on 2Tier (before Taxes)	Т			\$	282.48	$\overline{}$			\$	283.63		\$	1.15	0.41%
HST		13%		\$	36.72		13%		\$	36.87		\$	0.15	0.41%
Total Bill (including HST)		13%		\$	319.20		13%		\$	320.51		\$	1.30	0.41%
				Ф -\$	31.92				Ф -\$	32.05		Ф -\$	0.13	0.41%
Ontario Clean Energy Benefit ¹ Total Bill on 2Tier(including OCEB)				-5 \$	287.28				\$	288.46		-5 \$	1.17	0.41%
Total Bill Oil 2 Her (including OCEB)				Þ	207.28				Þ	288.46		Þ	1.17	0.41%