



# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

This tab allocates the CBR Class B balance to transition customers (i.e Class A customers who were former Class B customers and Class B customers who were former Class A customers) who contributed to the current CBR Class B balance. The tables below calculate specific amounts for each customer who made the change. The general CBR Class B rate rider is not to be charged to the transition customers that are allocated amounts in the table below. Consistent with prior decisions, distributors are generally expected to settle the amount through 12 equal adjustments to bills.

Year Account 1580 CBR Class B was Last Disposed 2018

**Allocation of Total Consumption (kWh) between Current Class B and Class A/B Transition Customers**

		Total	2019
Total Consumption Less WMP Consumption	A	229,312,805	229,312,805
Less Class A Consumption for Partial Year Class A Customers	B	3,521,361	3,521,361
Less Consumption for Full Year Class A Customers	C	32,320,539	32,320,539
<b>Total Class B Consumption for Years During Balance Accumulation</b>	<b>D = A-B-C</b>	<b>193,470,906</b>	<b>193,470,906</b>
All Class B Consumption for Transition Customers	E	3,551,031	3,551,031
<b>Transition Customers' Portion of Total Consumption</b>	<b>F = E/D</b>	<b>1.84%</b>	

**Allocation of Total CBR Class B Balance \$**

Total CBR Class B Balance	G	-\$	24,061
Transition Customers Portion of CBR Class B Balance	H=F*G	-\$	442
CBR Class B Balance to be disposed to Current Class B Customers through Rate Rider	I=G-H	-\$	23,619

**Allocation of CBR Class B Balances to Transition Customers**

# of Class A/B Transition Customers		2				
Customer		Total Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers	Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2019	% of kWh	Customer Specific CBR Class B Allocation for the Period When They Were Class B Customers	Monthly Equal Payments
Customer 1		1,535,869	1,535,869	43.25%	191	-\$ 16
Customer 2		2,015,162	2,015,162	56.75%	251	-\$ 21
Total		3,551,031	3,551,031	100.00%	442	-\$ 37

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

No input required. The purpose of this tab is to calculate the CBR rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1580, sub-account CBR Class B balance accumulated.

The year Account 1580 CBR Class B was last disposed

2018

		Total Metered 2019 Consumption Minus WMP		Total Metered 2019 Consumption for Full Year Class A Customers		Total Metered 2019 Consumption for Transition Customers		Metered Consumption for Current Class B Customers (Total Consumption LESS WMP, Class A and Transition Customers' Consumption)		% of total kWh	Total CBR Class B \$ allocated to Current Class B Customers	CBR Class B Rate Rider	Unit
		kWh	kW	kWh	kW	kWh	kW	kWh	kW				
RESIDENTIAL SERVICE CLASSIFICATION	kWh	75,007,658	0	0	0	0	0	75,007,658	0	39.5%	(\$9,328)	(\$0.0001)	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	42,102,477	0	0	0	0	0	42,102,477	0	22.2%	(\$5,236)	(\$0.0001)	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	85,274,145	216,132	6,501,011	13,180	7,072,392	17,200	71,700,743	185,752	37.8%	(\$8,917)	(\$0.0480)	kW
LARGE USE SERVICE CLASSIFICATION	kW	25,819,528	85,210	25,819,528	85,210	0	0	0	0	0.0%	\$0	\$0.0000	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	254,508	0	0	0	0	0	254,508	0	0.1%	(\$32)	(\$0.0001)	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kW	854,489	2,390	0	0	0	0	854,489	2,390	0.4%	(\$106)	(\$0.0444)	kW
STANDBY POWER SERVICE CLASSIFICATION	kW	0	0	0	0	0	0	0	0	0.0%	\$0	\$0.0000	kW
<b>Total</b>		<b>229,312,805</b>	<b>303,732</b>	<b>32,320,539</b>	<b>98,390</b>	<b>7,072,392</b>	<b>17,200</b>	<b>189,919,875</b>	<b>188,142</b>	<b>100.0%</b>	<b>(\$23,619)</b>		

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

**Input required at cells C13 and C14.** This worksheet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable) and rate riders for Account 1568. Rate Riders will not be generated for the microFIT class.

Default Rate Rider Recovery Period (in months)	12	
DVA Proposed Rate Rider Recovery Period (in months)	12	Rate Rider Recovery to be used below
LRAM Proposed Rate Rider Recovery Period (in months)	24	Rate Rider Recovery to be used below

Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered kWh less WMP consumption	Total Metered kW less WMP consumption	Allocation of Group 1 Account Balances to All Classes <sup>2</sup>	Allocation of Group 1 Account Balances to Non-WMP Classes Only (if Applicable) <sup>2</sup>	Deferral/Variance Account Rate Rider for			Revenue Reconciliation <sup>1</sup>
								Deferral/Variance Account Rate Rider <sup>2</sup>	Non-WMP (if applicable) <sup>2</sup>	Account 1568 Rate Rider	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	75,007,658	0	75,007,658	0	(61,644)		(0.0008)		0.0001	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	42,102,477	0	42,102,477	0	(33,763)		(0.0008)		0.0006	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	85,274,145	216,132	85,274,145	216,132	(67,644)		(0.3130)		0.1748	
LARGE USE SERVICE CLASSIFICATION	kW	25,819,528	85,210	25,819,528	85,210	(20,481)		(0.2404)		0.0000	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	254,508	0	254,508	0	(202)		(0.0008)		0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kW	854,489	2,390	854,489	2,390	(678)		(0.2836)		9.5584	
STANDBY POWER SERVICE CLASSIFICATION	kW	0	0	0	0	0		0.0000		0.0000	
											<b>(182,703.32)</b>

<sup>1</sup> When calculating the revenue reconciliation for distributors with Class A customers, the balances of sub-account 1580-CBR Class B will not be taken into consideration if there are Class A customers since the rate riders, if any, are calculated separately.

<sup>2</sup> Only for rate classes with WMP customers are the Deferral/Variance Account Rate Riders for Non-WMP (column H and J) calculated separately. For all rate classes without WMP customers, balances in account 1580 and 1588 are included in column G and disposed through a combined Deferral/Variance Account and Rate Rider.

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

**Summary - Sharing of Tax Change Forecast Amounts**

	2019	2021
<b>OEB-Approved Rate Base</b>	\$ 30,456,976	\$ 30,456,976
<b>OEB-Approved Regulatory Taxable Income</b>	\$ 265,180	\$ 265,180
Federal General Rate		15.0%
Federal Small Business Rate		9.0%
Federal Small Business Rate (calculated effective rate) <sup>1,2</sup>		15.0%
Ontario General Rate		11.5%
Ontario Small Business Rate		3.2%
Ontario Small Business Rate (calculated effective rate) <sup>1,2</sup>		11.5%
Federal Small Business Limit		\$ 500,000
Ontario Small Business Limit		\$ 500,000
Federal Taxes Payable		\$ 39,777
Provincial Taxes Payable		\$ 30,496
Federal Effective Tax Rate		15.0%
Provincial Effective Tax Rate		11.5%
Combined Effective Tax Rate	26.5%	26.5%
Total Income Taxes Payable	\$ 70,273	\$ 70,273
OEB-Approved Total Tax Credits (enter as positive number)	\$ -	\$ -
<b>Income Tax Provision</b>	\$ 70,273	\$ 70,273
<b>Grossed-up Income Taxes</b>	\$ 95,609	\$ 95,609
<b>Incremental Grossed-up Tax Amount</b>		\$ -
<b>Sharing of Tax Amount (50%)</b>		\$ -

**Notes**

1. Regarding the small business deduction, if applicable,
  - a. If taxable capital exceeds \$15 million, the small business rate will not be applicable.
  - b. If taxable capital is below \$10 million, the small business rate would be applicable.
  - c. If taxable capital is between \$10 million and \$15 million, the appropriate small business rate will be calculated.
2. The OEB's proxy for taxable capital is rate base.

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

Calculation of Rebased Revenue Requirement and Allocation of Tax Sharing Amount. Enter data from the last OEB-approved Cost of Service application in columns C through H.

As per Chapter 3 Filing Requirements, shared tax rate riders are based on a 1 year disposition.

Rate Class	Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW	Re-based Service Charge	Re-based Distribution Volumetric Rate kWh	Re-based Distribution Volumetric Rate kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Revenue Requirement from Rates	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Total % Revenue
RESIDENTIAL SERVICE CLASSIFICATION	kWh						0	0	0	0	0.0%	0.0%	0.0%	0.0%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh						0	0	0	0	0.0%	0.0%	0.0%	0.0%
GENERAL SERVICE 50 to 4,999 KW SERVICE CLASSIFICATION	kW						0	0	0	0	0.0%	0.0%	0.0%	0.0%
LARGE USE SERVICE CLASSIFICATION	kW						0	0	0	0	0.0%	0.0%	0.0%	0.0%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh						0	0	0	0	0.0%	0.0%	0.0%	0.0%
STREET LIGHTING SERVICE CLASSIFICATION	kW						0	0	0	0	0.0%	0.0%	0.0%	0.0%
STANDBY POWER SERVICE CLASSIFICATION	kW						0	0	0	0	0.0%	0.0%	0.0%	0.0%
<b>Total</b>		0	0	0			0	0	0	0				0.0%

Rate Class	Total kWh (most recent RRR filing)	Total kW (most recent RRR filing)	Allocation of Tax Savings by Rate Class	Distribution Rate Rider
RESIDENTIAL SERVICE CLASSIFICATION	kWh 75,007,658		0	0.00 \$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh 42,102,477		0	0.0000 kWh
GENERAL SERVICE 50 to 4,999 KW SERVICE CLASSIFICATION	kW 85,274,145	216,132	0	0.0000 kW
LARGE USE SERVICE CLASSIFICATION	kW 25,819,528	85,210	0	0.0000 kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh 254,508		0	0.0000 kWh
STREET LIGHTING SERVICE CLASSIFICATION	kW 854,489	2,390	0	0.0000 kW
STANDBY POWER SERVICE CLASSIFICATION	kW		0	0.0000 kW
<b>Total</b>	229,312,805	303,732	\$0	

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

Columns E and F have been populated with data from the most recent RRR filing. Rate classes that have more than one Network or Connection charge will notice that the cells are highlighted in green and unlocked. If the data needs to be modified, please make the necessary adjustments and note the changes in your manager's summary. As well, the Loss Factor has been imported from Tab 2.

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Loss Adjusted Billed kWh
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0078	75,007,658	0	1.0373	77,805,444
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0016	75,007,658	0	1.0373	77,805,444
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071	42,102,477	0	1.0373	43,672,899
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0016	42,102,477	0	1.0373	43,672,899
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.9048	38,543,790	106,334		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.5347	38,543,790	106,334		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.1394	46,730,355	106,367		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.2861	46,730,355	109,797		For this line item, please ensure that the consumption and demand values have been adjusted to account for non-interval/interval customers.
Large Use Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.1394	25,819,528	89,782		For this line item, please ensure that the consumption and demand values have been adjusted to account for non-interval/interval customers.
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.2861	25,819,528	85,210		For this line item, please ensure that the consumption and demand values have been adjusted to account for non-interval/interval customers.
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071	254,508	0	1.0373	264,001
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0016	254,508	0	1.0373	264,001
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.1903	854,489	2,390		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.4134	854,489	2,390		



# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

Uniform Transmission Rates	Unit	2019		2020	2021
Rate Description		Rate	Rate	Rate	Rate
Network Service Rate	kW	\$ 3.71	\$ 3.83	\$ 3.92	\$ 3.92
Line Connection Service Rate	kW	\$ 0.94	\$ 0.96	\$ 0.97	\$ 0.97
Transformation Connection Service Rate	kW	\$ 2.25	\$ 2.30	\$ 2.33	\$ 2.33

Hydro One Sub-Transmission Rates	Unit	2019		2020	2021
Rate Description		Rate	Rate	Rate	Rate
Network Service Rate	kW	\$ 3.1942	\$ 3.2915	\$ 3.3980	\$ 3.3980
Line Connection Service Rate	kW	\$ 0.7710	\$ 0.7877	\$ 0.8045	\$ 0.8045
Transformation Connection Service Rate	kW	\$ 1.7493	\$ 1.9755	\$ 2.0194	\$ 2.0194
Both Line and Transformation Connection Service Rate	kW	\$ 2.5203	\$ 2.7632	\$ 2.8239	\$ 2.8239

If needed, add extra host here. (I)	Unit	2019		2020	2021
Rate Description		Rate	Rate	Rate	Rate
Network Service Rate	kW				
Line Connection Service Rate	kW				
Transformation Connection Service Rate	kW				
Both Line and Transformation Connection Service Rate	kW	\$ -	\$ -	\$ -	\$ -

If needed, add extra host here. (II)	Unit	2019		2020	2021
Rate Description		Rate	Rate	Rate	Rate
Network Service Rate	kW				
Line Connection Service Rate	kW				
Transformation Connection Service Rate	kW				
Both Line and Transformation Connection Service Rate	kW	\$ -	\$ -	\$ -	\$ -

Low Voltage Switchgear Credit (if applicable, enter as a negative value)	Unit	Historical 2019	Current 2020	Forecast 2021
	\$			

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 10. 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 Transformation Connection columns are completed. If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in red, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the discrepancy in rates.

IESO Month	Network			Line Connection			Transformation Connection			Total Connection
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	35,965	\$3.71	\$ 133,430	38,613	\$0.94	\$ 36,296		\$0.00		\$ 36,296
February	35,350	\$3.71	\$ 131,149	36,300	\$0.94	\$ 34,122		\$0.00		\$ 34,122
March	31,059	\$3.71	\$ 115,229	35,394	\$0.94	\$ 33,270		\$0.00		\$ 33,270
April	26,983	\$3.71	\$ 100,107	48,555	\$0.94	\$ 45,642		\$0.00		\$ 45,642
May	24,975	\$3.71	\$ 92,657	30,407	\$0.94	\$ 28,583		\$0.00		\$ 28,583
June	38,900	\$3.80	\$ 147,820	41,033	\$0.95	\$ 38,981		\$0.00		\$ 38,981
July	43,702	\$3.83	\$ 167,378	48,990	\$0.96	\$ 47,030		\$0.00		\$ 47,030
August	43,262	\$3.83	\$ 165,693	44,342	\$0.96	\$ 42,568		\$0.00		\$ 42,568
September	41,551	\$3.83	\$ 159,140	42,065	\$0.96	\$ 40,382		\$0.00		\$ 40,382
October	34,998	\$3.83	\$ 134,042	35,188	\$0.96	\$ 33,780		\$0.00		\$ 33,780
November	28,622	\$3.83	\$ 109,622	32,109	\$0.96	\$ 30,825		\$0.00		\$ 30,825
December	33,180	\$3.83	\$ 127,079	36,945	\$0.96	\$ 35,467		\$0.00		\$ 35,467
<b>Total</b>	<b>418,547</b>	<b>\$ 3.78</b>	<b>\$ 1,583,348</b>	<b>469,940</b>	<b>\$ 0.95</b>	<b>\$ 446,947</b>				<b>\$ 446,947</b>

Hydro One Month	Network			Line Connection			Transformation Connection			Total Connection
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$0.0000			\$0.0000			\$0.0000		\$ -
February		\$0.0000			\$0.0000			\$0.0000		\$ -
March		\$0.0000			\$0.0000			\$0.0000		\$ -
April		\$0.0000			\$0.0000			\$0.0000		\$ -
May		\$0.0000			\$0.0000			\$0.0000		\$ -
June		\$0.0000			\$0.0000			\$0.0000		\$ -
July		\$0.0000			\$0.0000			\$0.0000		\$ -
August		\$0.0000			\$0.0000			\$0.0000		\$ -
September		\$0.0000			\$0.0000			\$0.0000		\$ -
October		\$0.0000			\$0.0000			\$0.0000		\$ -
November		\$0.0000			\$0.0000			\$0.0000		\$ -
December		\$0.0000			\$0.0000			\$0.0000		\$ -
<b>Total</b>		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	\$ -

Add Extra Host Here (I) (if needed) Month	Network			Line Connection			Transformation Connection			Total Connection
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$ -			\$ -			\$ -		\$ -
February		\$ -			\$ -			\$ -		\$ -
March		\$ -			\$ -			\$ -		\$ -
April		\$ -			\$ -			\$ -		\$ -
May		\$ -			\$ -			\$ -		\$ -
June		\$ -			\$ -			\$ -		\$ -
July		\$ -			\$ -			\$ -		\$ -
August		\$ -			\$ -			\$ -		\$ -
September		\$ -			\$ -			\$ -		\$ -
October		\$ -			\$ -			\$ -		\$ -
November		\$ -			\$ -			\$ -		\$ -
December		\$ -			\$ -			\$ -		\$ -
<b>Total</b>		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	\$ -

Add Extra Host Here (II) (if needed) Month	Network			Line Connection			Transformation Connection			Total Connection
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$ -			\$ -			\$ -		\$ -
February		\$ -			\$ -			\$ -		\$ -
March		\$ -			\$ -			\$ -		\$ -
April		\$ -			\$ -			\$ -		\$ -
May		\$ -			\$ -			\$ -		\$ -
June		\$ -			\$ -			\$ -		\$ -
July		\$ -			\$ -			\$ -		\$ -
August		\$ -			\$ -			\$ -		\$ -
September		\$ -			\$ -			\$ -		\$ -
October		\$ -			\$ -			\$ -		\$ -
November		\$ -			\$ -			\$ -		\$ -
December		\$ -			\$ -			\$ -		\$ -
<b>Total</b>		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	\$ -

Total	Network			Line Connection			Transformation Connection			Total Connection
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	35,965	\$ 3.7100	\$ 133,430	38,613	\$ 0.9400	\$ 36,296		\$ -		\$ 36,296
February	35,350	\$ 3.7100	\$ 131,149	36,300	\$ 0.9400	\$ 34,122		\$ -		\$ 34,122
March	31,059	\$ 3.7100	\$ 115,229	35,394	\$ 0.9400	\$ 33,270		\$ -		\$ 33,270
April	26,983	\$ 3.7100	\$ 100,107	48,555	\$ 0.9400	\$ 45,642		\$ -		\$ 45,642
May	24,975	\$ 3.7100	\$ 92,657	30,407	\$ 0.9400	\$ 28,583		\$ -		\$ 28,583
June	38,900	\$ 3.8000	\$ 147,820	41,033	\$ 0.9500	\$ 38,981		\$ -		\$ 38,981
July	43,702	\$ 3.8300	\$ 167,378	48,990	\$ 0.9600	\$ 47,030		\$ -		\$ 47,030
August	43,262	\$ 3.8300	\$ 165,693	44,342	\$ 0.9600	\$ 42,568		\$ -		\$ 42,568
September	41,551	\$ 3.8300	\$ 159,140	42,065	\$ 0.9600	\$ 40,382		\$ -		\$ 40,382
October	34,998	\$ 3.8300	\$ 134,042	35,188	\$ 0.9600	\$ 33,780		\$ -		\$ 33,780
November	28,622	\$ 3.8300	\$ 109,622	32,109	\$ 0.9600	\$ 30,825		\$ -		\$ 30,825
December	33,180	\$ 3.8300	\$ 127,079	36,945	\$ 0.9600	\$ 35,467		\$ -		\$ 35,467
<b>Total</b>	<b>418,547</b>	<b>\$ 3.78</b>	<b>\$ 1,583,348</b>	<b>469,940</b>	<b>\$ 0.95</b>	<b>\$ 446,947</b>				<b>\$ 446,947</b>

Low Voltage Switchgear Credit (if applicable) \$ -  
**Total including deduction for Low Voltage Switchgear Credit \$ 446,947**



# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

The purpose of this sheet is to calculate the expected billing when current 2020 Uniform Transmission Rates are applied against historical 2019 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	35,965	\$ 3,920	\$ 140,983	38,613	\$ 0.9700	\$ 37,455	-	\$ 2,3300	\$ -	\$ 37,455
February	35,350	\$ 3,920	\$ 138,572	36,300	\$ 0.9700	\$ 35,211	-	\$ 2,3300	\$ -	\$ 35,211
March	31,059	\$ 3,920	\$ 121,751	35,394	\$ 0.9700	\$ 34,332	-	\$ 2,3300	\$ -	\$ 34,332
April	26,983	\$ 3,920	\$ 105,773	48,555	\$ 0.9700	\$ 47,098	-	\$ 2,3300	\$ -	\$ 47,098
May	24,975	\$ 3,920	\$ 97,902	30,407	\$ 0.9700	\$ 29,495	-	\$ 2,3300	\$ -	\$ 29,495
June	38,900	\$ 3,920	\$ 152,488	41,033	\$ 0.9700	\$ 39,802	-	\$ 2,3300	\$ -	\$ 39,802
July	43,702	\$ 3,920	\$ 171,311	48,990	\$ 0.9700	\$ 47,520	-	\$ 2,3300	\$ -	\$ 47,520
August	43,262	\$ 3,920	\$ 169,587	44,342	\$ 0.9700	\$ 43,012	-	\$ 2,3300	\$ -	\$ 43,012
September	41,551	\$ 3,920	\$ 162,880	42,065	\$ 0.9700	\$ 40,803	-	\$ 2,3300	\$ -	\$ 40,803
October	34,998	\$ 3,920	\$ 137,192	35,188	\$ 0.9700	\$ 34,132	-	\$ 2,3300	\$ -	\$ 34,132
November	28,622	\$ 3,920	\$ 112,198	32,109	\$ 0.9700	\$ 31,146	-	\$ 2,3300	\$ -	\$ 31,146
December	33,180	\$ 3,920	\$ 130,066	36,945	\$ 0.9700	\$ 35,837	-	\$ 2,3300	\$ -	\$ 35,837
<b>Total</b>	<b>418,547</b>	<b>\$ 3.92</b>	<b>\$ 1,640,704</b>	<b>469,940</b>	<b>\$ 0.97</b>	<b>\$ 455,842</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 455,842</b>

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3,3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2,0194	\$ -	\$ -
February	-	\$ 3,3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2,0194	\$ -	\$ -
March	-	\$ 3,3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2,0194	\$ -	\$ -
April	-	\$ 3,3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2,0194	\$ -	\$ -
May	-	\$ 3,3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2,0194	\$ -	\$ -
June	-	\$ 3,3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2,0194	\$ -	\$ -
July	-	\$ 3,3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2,0194	\$ -	\$ -
August	-	\$ 3,3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2,0194	\$ -	\$ -
September	-	\$ 3,3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2,0194	\$ -	\$ -
October	-	\$ 3,3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2,0194	\$ -	\$ -
November	-	\$ 3,3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2,0194	\$ -	\$ -
December	-	\$ 3,3980	\$ -	-	\$ 0.8045	\$ -	-	\$ 2,0194	\$ -	\$ -
<b>Total</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Add Extra Host Here (I)	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
<b>Total</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Add Extra Host Here (II)	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
<b>Total</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Total	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	35,965	\$ 3,920	\$ 140,983	38,613	\$ 0.9700	\$ 37,455	-	\$ -	\$ -	\$ 37,455
February	35,350	\$ 3,920	\$ 138,572	36,300	\$ 0.9700	\$ 35,211	-	\$ -	\$ -	\$ 35,211
March	31,059	\$ 3,920	\$ 121,751	35,394	\$ 0.9700	\$ 34,332	-	\$ -	\$ -	\$ 34,332
April	26,983	\$ 3,920	\$ 105,773	48,555	\$ 0.9700	\$ 47,098	-	\$ -	\$ -	\$ 47,098
May	24,975	\$ 3,920	\$ 97,902	30,407	\$ 0.9700	\$ 29,495	-	\$ -	\$ -	\$ 29,495
June	38,900	\$ 3,920	\$ 152,488	41,033	\$ 0.9700	\$ 39,802	-	\$ -	\$ -	\$ 39,802
July	43,702	\$ 3,920	\$ 171,311	48,990	\$ 0.9700	\$ 47,520	-	\$ -	\$ -	\$ 47,520
August	43,262	\$ 3,920	\$ 169,587	44,342	\$ 0.9700	\$ 43,012	-	\$ -	\$ -	\$ 43,012
September	41,551	\$ 3,920	\$ 162,880	42,065	\$ 0.9700	\$ 40,803	-	\$ -	\$ -	\$ 40,803
October	34,998	\$ 3,920	\$ 137,192	35,188	\$ 0.9700	\$ 34,132	-	\$ -	\$ -	\$ 34,132
November	28,622	\$ 3,920	\$ 112,198	32,109	\$ 0.9700	\$ 31,146	-	\$ -	\$ -	\$ 31,146
December	33,180	\$ 3,920	\$ 130,066	36,945	\$ 0.9700	\$ 35,837	-	\$ -	\$ -	\$ 35,837
<b>Total</b>	<b>418,547</b>	<b>\$ 3.92</b>	<b>\$ 1,640,704</b>	<b>469,940</b>	<b>\$ 0.97</b>	<b>\$ 455,842</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 455,842</b>

Low Voltage Switchgear Credit (if applicable) \$ -

Total including deduction for Low Voltage Switchgear Credit \$ 455,842

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2021 Uniform Transmission Rates are applied against historical 2019 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	35,965	\$ 3,9200	\$ 140,983	38,613	\$ 0,9700	\$ 37,455	-	\$ 2,3300	\$ -	\$ 37,455
February	35,350	\$ 3,9200	\$ 138,572	36,300	\$ 0,9700	\$ 35,211	-	\$ 2,3300	\$ -	\$ 35,211
March	31,059	\$ 3,9200	\$ 121,751	35,394	\$ 0,9700	\$ 34,332	-	\$ 2,3300	\$ -	\$ 34,332
April	26,983	\$ 3,9200	\$ 105,773	48,555	\$ 0,9700	\$ 47,098	-	\$ 2,3300	\$ -	\$ 47,098
May	24,975	\$ 3,9200	\$ 97,902	30,407	\$ 0,9700	\$ 29,495	-	\$ 2,3300	\$ -	\$ 29,495
June	38,900	\$ 3,9200	\$ 152,488	41,033	\$ 0,9700	\$ 39,802	-	\$ 2,3300	\$ -	\$ 39,802
July	43,702	\$ 3,9200	\$ 171,311	48,990	\$ 0,9700	\$ 47,520	-	\$ 2,3300	\$ -	\$ 47,520
August	43,262	\$ 3,9200	\$ 169,587	44,342	\$ 0,9700	\$ 43,012	-	\$ 2,3300	\$ -	\$ 43,012
September	41,551	\$ 3,9200	\$ 162,880	42,065	\$ 0,9700	\$ 40,803	-	\$ 2,3300	\$ -	\$ 40,803
October	34,988	\$ 3,9200	\$ 137,192	35,188	\$ 0,9700	\$ 34,132	-	\$ 2,3300	\$ -	\$ 34,132
November	28,622	\$ 3,9200	\$ 112,198	32,109	\$ 0,9700	\$ 31,146	-	\$ 2,3300	\$ -	\$ 31,146
December	33,180	\$ 3,9200	\$ 130,066	36,945	\$ 0,9700	\$ 35,837	-	\$ 2,3300	\$ -	\$ 35,837
<b>Total</b>	<b>418,547</b>	<b>\$ 3,92</b>	<b>\$ 1,640,704</b>	<b>469,940</b>	<b>\$ 0,97</b>	<b>\$ 455,842</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 455,842</b>

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3,3980	\$ -	-	\$ 0,8045	\$ -	-	\$ 2,0194	\$ -	\$ -
February	-	\$ 3,3980	\$ -	-	\$ 0,8045	\$ -	-	\$ 2,0194	\$ -	\$ -
March	-	\$ 3,3980	\$ -	-	\$ 0,8045	\$ -	-	\$ 2,0194	\$ -	\$ -
April	-	\$ 3,3980	\$ -	-	\$ 0,8045	\$ -	-	\$ 2,0194	\$ -	\$ -
May	-	\$ 3,3980	\$ -	-	\$ 0,8045	\$ -	-	\$ 2,0194	\$ -	\$ -
June	-	\$ 3,3980	\$ -	-	\$ 0,8045	\$ -	-	\$ 2,0194	\$ -	\$ -
July	-	\$ 3,3980	\$ -	-	\$ 0,8045	\$ -	-	\$ 2,0194	\$ -	\$ -
August	-	\$ 3,3980	\$ -	-	\$ 0,8045	\$ -	-	\$ 2,0194	\$ -	\$ -
September	-	\$ 3,3980	\$ -	-	\$ 0,8045	\$ -	-	\$ 2,0194	\$ -	\$ -
October	-	\$ 3,3980	\$ -	-	\$ 0,8045	\$ -	-	\$ 2,0194	\$ -	\$ -
November	-	\$ 3,3980	\$ -	-	\$ 0,8045	\$ -	-	\$ 2,0194	\$ -	\$ -
December	-	\$ 3,3980	\$ -	-	\$ 0,8045	\$ -	-	\$ 2,0194	\$ -	\$ -
<b>Total</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Add Extra Host Here (I)	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
<b>Total</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Add Extra Host Here (II)	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
<b>Total</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Total	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	35,965	\$ 3,92	\$ 140,983	38,613	\$ 0,97	\$ 37,455	-	\$ -	\$ -	\$ 37,455
February	35,350	\$ 3,92	\$ 138,572	36,300	\$ 0,97	\$ 35,211	-	\$ -	\$ -	\$ 35,211
March	31,059	\$ 3,92	\$ 121,751	35,394	\$ 0,97	\$ 34,332	-	\$ -	\$ -	\$ 34,332
April	26,983	\$ 3,92	\$ 105,773	48,555	\$ 0,97	\$ 47,098	-	\$ -	\$ -	\$ 47,098
May	24,975	\$ 3,92	\$ 97,902	30,407	\$ 0,97	\$ 29,495	-	\$ -	\$ -	\$ 29,495
June	38,900	\$ 3,92	\$ 152,488	41,033	\$ 0,97	\$ 39,802	-	\$ -	\$ -	\$ 39,802
July	43,702	\$ 3,92	\$ 171,311	48,990	\$ 0,97	\$ 47,520	-	\$ -	\$ -	\$ 47,520
August	43,262	\$ 3,92	\$ 169,587	44,342	\$ 0,97	\$ 43,012	-	\$ -	\$ -	\$ 43,012
September	41,551	\$ 3,92	\$ 162,880	42,065	\$ 0,97	\$ 40,803	-	\$ -	\$ -	\$ 40,803
October	34,988	\$ 3,92	\$ 137,192	35,188	\$ 0,97	\$ 34,132	-	\$ -	\$ -	\$ 34,132
November	28,622	\$ 3,92	\$ 112,198	32,109	\$ 0,97	\$ 31,146	-	\$ -	\$ -	\$ 31,146
December	33,180	\$ 3,92	\$ 130,066	36,945	\$ 0,97	\$ 35,837	-	\$ -	\$ -	\$ 35,837
<b>Total</b>	<b>418,547</b>	<b>\$ 3,92</b>	<b>\$ 1,640,704</b>	<b>469,940</b>	<b>\$ 0,97</b>	<b>\$ 455,842</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 455,842</b>

Low Voltage Switchgear Credit (if applicable) \$ -

Total including deduction for Low Voltage Switchgear Credit \$ 455,842

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

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

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0078	77,805,444	0	606,882	33.3%	546,950	0.0070
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071	43,672,899	0	310,078	17.0%	279,456	0.0064
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.9048		106,334	308,879	17.0%	278,376	2.6179
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.1394		106,367	333,929	18.3%	300,952	2.8294
Large Use Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.1394		80,782	253,808	13.9%	228,563	2.8294
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071	264,001	0	1,874	0.1%	1,689	0.0064
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.1903		2,390	5,235	0.3%	4,718	1.9740

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

Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Connection
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0016	77,805,444	0	124,489	24.7%	112,721	0.0014
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0016	43,672,899	0	69,877	13.9%	63,271	0.0014
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.5347		106,334	56,857	11.3%	51,482	0.4842
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.2861		109,797	141,210	28.0%	127,861	1.1645
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered (see N)	\$/kW	1.2861		85,210	109,589	21.8%	99,229	1.1645
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0016	264,001	0	422	0.1%	382	0.0014
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.4134		2,390	988	0.2%	895	0.3743

The purpose of this table is to update the re-aligned RTS Network Rates to recover future wholesale network costs.

Rate Class	Rate Description	Unit	Adjusted RTSR-Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR- Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070	77,805,444	0	546,950	33.3%	546,950	0.0070
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064	43,672,899	0	279,456	17.0%	279,456	0.0064
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6179		106,334	278,376	17.0%	278,376	2.6179
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.8294		106,367	300,952	18.3%	300,952	2.8294
Large Use Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.8294		80,782	228,563	13.9%	228,563	2.8294
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064	264,001	0	1,689	0.1%	1,689	0.0064
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9740		2,390	4,718	0.3%	4,718	1.9740

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

Rate Class	Rate Description	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR- Connection
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0014	77,805,444	0	112,721	24.7%	112,721	0.0014
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0014	43,672,899	0	63,271	13.9%	63,271	0.0014
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.4842		106,334	51,482	11.3%	51,482	0.4842
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.1645		109,797	127,861	28.0%	127,861	1.1645
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered (see N)	\$/kW	1.1645		85,210	99,229	21.8%	99,229	1.1645
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0014	264,001	0	382	0.1%	382	0.0014
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.3743		2,390	895	0.2%	895	0.3743

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator has been set at the 2020 value and will be updated by OEB staff at a later date.

Price Escalator	2.00%	Productivity Factor	0.00%
Choose Stretch Factor Group	III	Price Cap Index	1.70%
Associated Stretch Factor Value	0.30%		

Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
RESIDENTIAL SERVICE CLASSIFICATION	29.41				1.70%	29.91	0.0000
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	40.08		0.0119		1.70%	40.76	0.0121
GENERAL SERVICE 50 to 4,999 KW SERVICE CLASSIFICATION	286.44		2.3975		1.70%	291.31	2.4383
LARGE USE SERVICE CLASSIFICATION	3754.95		2.3975		1.70%	3,818.78	2.4383
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	21.56		0.0055		1.70%	21.93	0.0056
STREET LIGHTING SERVICE CLASSIFICATION	7.32		1.7615		1.70%	7.44	1.7914
STANDBY POWER SERVICE CLASSIFICATION	0				1.70%	0.00	0.0000
microFIT SERVICE CLASSIFICATION	10					10	

If applicable, Wheeling Service Rate will be adjusted for PCI on Sheet 19.

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

*Update the following rates if an OEB Decision has been issued at the time of completing this application*

**Regulatory Charges**

Effective Date of Regulatory Charges		January 1, 2020	January 1, 2021
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$/kWh	0.25	0.25

**Time-of-Use RPP Prices**

As of		June 1, 2020
Off-Peak	\$/kWh	0.1280
Mid-Peak	\$/kWh	0.1280
On-Peak	\$/kWh	0.1280

**Smart Meter Entity Charge (SME)**

Smart Meter Entity Charge (SME)	\$	0.57
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Distribution Rate Protection (DRP) Amount (Applicable to LDCs under the Distribution Rate Protection program):	\$	36.86
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**Miscellaneous Service Charges**

Wireline Pole Attachment Charge	Unit	Current charge	Inflation factor *	Proposed charge ** / ***
Specific charge for access to the power poles - per pole/year	\$	44.50	2.00%	45.39

Retail Service Charges		Current charge	Inflation factor*	Proposed charge ***
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	102.00	2.00%	104.04
Monthly fixed charge, per retailer	\$	40.80	2.00%	41.62
Monthly variable charge, per customer, per retailer	\$/cust.	1.02	2.00%	1.04
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.61	2.00%	0.62
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.61)	2.00%	(0.62)
Service Transaction Requests (STR)				-
Request fee, per request, applied to the requesting party	\$	0.51	2.00%	0.52
Processing fee, per request, applied to the requesting party	\$	1.02	2.00%	1.04
Electronic Business Transaction (EBT) system, applied to the requesting party				
up to twice a year		no charge		no charge
more than twice a year, per request (plus incremental delivery costs)	\$	4.08	2.00%	4.16
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.04	2.00%	2.08

\* inflation factor subject to change pending OEB approved inflation rate effective in 2020

\*\* applicable only to LDCs in which the province-wide pole attachment charge applies

\*\*\* subject to change pending OEB order on miscellaneous service charges



# Niagara-on-the-Lake Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2021

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

EB-2020-0042

### RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	29.91
Rate Rider for Disposition of Large Use Deferral/Variance Accounts - effective until April 30, 2022	\$	(0.16)
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022		
Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2023	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kWh	(0.0008)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022		
Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0014

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Niagara-on-the-Lake Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2021

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EB-2020-0042

### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non-residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Global Adjustment and the HST.

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	40.76
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0121
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022		
Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2023	\$/kWh	0.0006
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kWh	(0.0008)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022		
Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Large Use Deferral/Variance Accounts - effective until April 30, 2022	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0014

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



# Niagara-on-the-Lake Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2021

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EB-2020-0042

### GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 50 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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 Ontario Energy Board approval, such as the Global Adjustment and the HST.

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	291.31
Distribution Volumetric Rate	\$/kW	2.4383
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2023	\$/kW	0.1748

**Niagara-on-the-Lake Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
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Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	(0.3130)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kW	(0.0480)
Rate Rider for Disposition of Large Use Deferral/Variance Accounts - effective until April 30, 2022	\$/kW	(0.0253)
Retail Transmission Rate - Network Service Rate	\$/kW	2.6179
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.4842
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.8294
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.1645

**MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Niagara-on-the-Lake Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2021

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EB-2020-0042

### LARGE USE SERVICE CLASSIFICATION

This classification applies to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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 Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	3,818.78
Distribution Volumetric Rate	\$/kW	2.4383
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	(0.2404)
Rate Rider for Disposition of Large Use Deferral/Variance Accounts - effective until April 30, 2022	\$/kW	(0.0108)
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.8294
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered (see Note 1)	\$/kW	1.1645

**Niagara-on-the-Lake Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
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EB-2020-0042

**MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Niagara-on-the-Lake Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2021

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EB-2020-0042

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less 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. Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Global Adjustment and the HST.

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	21.93
Distribution Volumetric Rate	\$/kWh	0.0056
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022		
Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kWh	(0.0008)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022		
Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Large Use Deferral/Variance Accounts - effective until April 30, 2022	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0014

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Niagara-on-the-Lake Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2021

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EB-2020-0042

### STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established by an approved Ontario Energy Board process. Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	7.44
Distribution Volumetric Rate	\$/kW	1.7914
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2023	\$/kW	9.5584
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	(0.2836)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kW	(0.0444)
Rate Rider for Disposition of Large Use Deferral/Variance Accounts - effective until April 30, 2022	\$/kW	(0.6802)
Retail Transmission Rate - Network Service Rate	\$/kW	1.9740
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.3743

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Niagara-on-the-Lake Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2021

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EB-2020-0042

### STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation or Load Displacement Storage that requires Niagara-on-the-Lake Hydro to provide back-up service. Standby Charges are to be applied to behind-the-meter generators that have a nameplate capacity greater than or equal to 500kW and are not IESO market participants or IESO program participants (FIT, MicroFIT, SOP etc.) which have their own metering and settlement conventions as per regulation and legislation. For the purpose of this rate classification the term "generator" shall include electricity storage devices used for the primary purpose of Load Displacement. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 changes, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment, and the HST.

### MONTHLY RATES AND CHARGES

Standby Charges are based on applicable monthly General Service > 50kW to 4,999 kW or Large Use Distribution Volumetric Charges, depending on the rate classification of the generator host facility.

Distribution Charges on the generator host facility's load account will be determined by multiplying the peak hourly delivered load as measured by the load account meter in kW by applicable variable charges for the rate class. Standby Charges will be determined by multiplying the peak coincident combined kW delivered by both the distribution system and the generator, less the peak hourly delivered load in kW of the host customer facility as measured by the generator host load account meter.

# Niagara-on-the-Lake Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2021

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EB-2020-0042

### microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator'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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	10.00
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### ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.56)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

### SPECIFIC SERVICE CHARGES

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Global Adjustment and the HST.

### Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00



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Account history	\$	15.00
Credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	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)	\$	190.00

**Non-Payment of Account**

Late payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily)	%	1.50
Reconnection at meter - during regular hours	\$	95.00
Reconnection at meter - after regular hours	\$	320.00
Reconnection at pole - during regular hours	\$	185.00
Reconnection at pole - after regular hours	\$	610.00

**Other**

Service call - customer-owned equipment - during regular hours	\$	30.00
Service call - customer-owned equipment - after regular hours	\$	320.00
Temporary service - install & remove - overhead - no transformer	\$	Variable
Temporary service - install & remove - underground - no transformer	\$	Variable
Temporary service - install & remove - overhead - with transformer	\$	Variable
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	45.39

**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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Global Adjustment 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	\$	104.04
Monthly fixed charge, per retailer	\$	41.62
Monthly variable charge, per customer, per retailer	\$/cust.	1.04
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.62
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.62)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.52
Processing fee, per request, applied to the requesting party	\$	1.04
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		

**Niagara-on-the-Lake Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2021**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2020-0042

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)	\$	4.16
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.08

## 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	1.0373
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0275
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045





Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0373	
Proposed/Approved Loss Factor	1.0373	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 29.41	1	\$ 29.41	\$ 29.91	1	\$ 29.91	\$ 0.50	1.70%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Fixed Rate Riders	\$ 0.60	1	\$ 0.60	\$ (0.16)	1	\$ (0.16)	\$ (0.76)	-126.67%
Volumetric Rate Riders	\$ -	750	\$ -	\$ 0.0001	750	\$ 0.08	\$ 0.08	-
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 30.01</b>			<b>\$ 29.83</b>	<b>\$ (0.19)</b>	<b>-0.62%</b>
Line Losses on Cost of Power	\$ 0.1280	28	\$ 3.58	\$ 0.1280	28	\$ 3.58	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0003	750	\$ 0.23	\$ 0.0008	750	\$ (0.60)	\$ (0.83)	-366.67%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ 0.0001	750	\$ (0.08)	\$ (0.08)	-
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Low Voltage Service Charge	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 34.39</b>			<b>\$ 33.30</b>	<b>\$ (1.09)</b>	<b>-3.16%</b>
RTSR - Network	\$ 0.0078	778	\$ 6.07	\$ 0.0070	778	\$ 5.45	\$ (0.62)	-10.26%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0016	778	\$ 1.24	\$ 0.0014	778	\$ 1.09	\$ (0.16)	-12.50%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 41.70</b>			<b>\$ 39.84</b>	<b>\$ (1.86)</b>	<b>-4.47%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	778	\$ 2.65	\$ 0.0034	778	\$ 2.65	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	778	\$ 0.39	\$ 0.0005	778	\$ 0.39	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.1280	480	\$ 61.44	\$ 0.1280	480	\$ 61.44	\$ -	0.00%
TOU - Mid Peak	\$ 0.1280	135	\$ 17.28	\$ 0.1280	135	\$ 17.28	\$ -	0.00%
TOU - On Peak	\$ 0.1280	135	\$ 17.28	\$ 0.1280	135	\$ 17.28	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 140.98</b>			<b>\$ 139.12</b>	<b>\$ (1.86)</b>	<b>-1.32%</b>
HST	13%		\$ 18.33	13%		\$ 18.09	\$ (0.24)	-1.32%
Ontario Electricity Rebate	31.8%		\$ (44.83)	31.8%		\$ (44.24)	\$ 0.59	-
<b>Total Bill on TOU</b>			<b>\$ 114.48</b>			<b>\$ 112.97</b>	<b>\$ (1.51)</b>	<b>-1.32%</b>

In the manager's summary, discuss the reas

In the manager's summary, discuss the reas

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0373	
Proposed/Approved Loss Factor	1.0373	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 40.08	1	\$ 40.08	\$ 40.76	1	\$ 40.76	\$ 0.68	1.70%
Distribution Volumetric Rate	\$ 0.0119	2000	\$ 23.80	\$ 0.0121	2000	\$ 24.20	\$ 0.40	1.68%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ 0.0010	2000	\$ 2.00	\$ 0.0006	2000	\$ 1.20	\$ (0.80)	-40.00%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 65.88</b>			<b>\$ 66.16</b>	<b>\$ 0.28</b>	<b>0.43%</b>
Line Losses on Cost of Power	\$ 0.1280	75	\$ 9.55	\$ 0.1280	75	\$ 9.55	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0004	2,000	\$ 0.80	\$ 0.0010	2,000	\$ (2.00)	\$ (2.80)	-350.00%
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ 0.0001	2,000	\$ (0.20)	\$ (0.20)	-
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	-
Low Voltage Service Charge	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	-
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 76.80</b>			<b>\$ 74.08</b>	<b>\$ (2.72)</b>	<b>-3.54%</b>
RTSR - Network	\$ 0.0071	2,075	\$ 14.73	\$ 0.0064	2,075	\$ 13.28	\$ (1.45)	-9.86%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0016	2,075	\$ 3.32	\$ 0.0014	2,075	\$ 2.90	\$ (0.41)	-12.50%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 94.85</b>			<b>\$ 90.26</b>	<b>\$ (4.59)</b>	<b>-4.84%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,075	\$ 7.05	\$ 0.0034	2,075	\$ 7.05	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	2,075	\$ 1.04	\$ 0.0005	2,075	\$ 1.04	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.1280	1,280	\$ 163.84	\$ 0.1280	1,280	\$ 163.84	\$ -	0.00%
TOU - Mid Peak	\$ 0.1280	360	\$ 46.08	\$ 0.1280	360	\$ 46.08	\$ -	0.00%
TOU - On Peak	\$ 0.1280	360	\$ 46.08	\$ 0.1280	360	\$ 46.08	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 359.19</b>			<b>\$ 354.60</b>	<b>\$ (4.59)</b>	<b>-1.28%</b>
HST	13%		\$ 46.69	13%		\$ 46.10	\$ (0.60)	-1.28%
Ontario Electricity Rebate	31.8%		\$ (114.22)	31.8%		\$ (112.76)	\$ 1.46	-
<b>Total Bill on TOU</b>			<b>\$ 291.66</b>			<b>\$ 287.94</b>	<b>\$ (3.72)</b>	<b>-1.28%</b>

In the manager's summary, discuss the reas

In the manager's summary, discuss the reas

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	52,500	kWh
Demand	135	kW
Current Loss Factor	1.0373	
Proposed/Approved Loss Factor	1.0373	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 286.44	1	\$ 286.44	\$ 291.31	1	\$ 291.31	\$ 4.87	1.70%
Distribution Volumetric Rate	\$ 2.3975	135	\$ 323.66	\$ 2.4383	135	\$ 329.17	\$ 5.51	1.70%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.3351	135	\$ 45.24	\$ 0.1748	135	\$ 23.60	\$ (21.64)	-47.84%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 655.34</b>			<b>\$ 644.08</b>	<b>\$ (11.26)</b>	<b>-1.72%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.1645	135	\$ 22.21	\$ 0.3383	135	\$ (45.67)	\$ (67.88)	-305.65%
CBR Class B Rate Riders	\$ -	135	\$ -	\$ 0.0480	135	\$ (6.48)	\$ (6.48)	
GA Rate Riders	\$ 0.0023	52,500	\$ 120.75	\$ 0.0005	52,500	\$ (26.25)	\$ (147.00)	-121.74%
Low Voltage Service Charge	\$ -	135	\$ -	\$ -	135	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	135	\$ -	\$ -	135	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 798.30</b>			<b>\$ 565.68</b>	<b>\$ (232.62)</b>	<b>-29.14%</b>
RTSR - Network	\$ 2.9048	135	\$ 392.15	\$ 2.6179	135	\$ 353.42	\$ (38.73)	-9.88%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.5347	135	\$ 72.18	\$ 0.4842	135	\$ 65.37	\$ (6.82)	-9.44%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 1,262.63</b>			<b>\$ 984.46</b>	<b>\$ (278.17)</b>	<b>-22.03%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	54,458	\$ 185.16	\$ 0.0034	54,458	\$ 185.16	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	54,458	\$ 27.23	\$ 0.0005	54,458	\$ 27.23	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1368	54,458	\$ 7,449.89	\$ 0.1368	54,458	\$ 7,449.89	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 8,925.16</b>			<b>\$ 8,646.99</b>	<b>\$ (278.17)</b>	<b>-3.12%</b>
HST	13%		\$ 1,160.27	13%		\$ 1,124.11	\$ (36.16)	-3.12%
Ontario Electricity Rebate	31.8%		\$ -	31.8%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 10,085.43</b>			<b>\$ 9,771.10</b>	<b>\$ (314.33)</b>	<b>-3.12%</b>

In the manager's summary, discuss the reasons for the change in the distribution sub-total.

In the manager's summary, discuss the reasons for the change in the delivery sub-total.

Customer Class:	LARGE USE SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	2,150,627	kWh
Demand	7,100	kW
Current Loss Factor	1.0373	
Proposed/Approved Loss Factor	1.0373	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 3,754.95	1	\$ 3,754.95	\$ 3,818.78	1	\$ 3,818.78	\$ 63.83	1.70%
Distribution Volumetric Rate	\$ 2.3975	7100	\$ 17,022.25	\$ 2.4383	7100	\$ 17,311.93	\$ 289.68	1.70%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.2008	7100	\$ 1,425.68	\$ -	7100	\$ -	\$ (1,425.68)	-100.00%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 22,202.88</b>			<b>\$ 21,130.71</b>	<b>\$ (1,072.17)</b>	<b>-4.83%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.1555	7,100	\$ 1,104.05	\$ 0.2512	7,100	\$ (1,783.52)	\$ (2,887.57)	-261.54%
CBR Class B Rate Riders	\$ -	7,100	\$ -	\$ -	7,100	\$ -	\$ -	
GA Rate Riders	\$ 0.0023	2,150,627	\$ 4,946.44	\$ -	2,150,627	\$ -	\$ (4,946.44)	-100.00%
Low Voltage Service Charge	\$ -	7,100	\$ -	\$ -	7,100	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	7,100	\$ -	\$ -	7,100	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 28,253.37</b>			<b>\$ 19,347.19</b>	<b>\$ (8,906.18)</b>	<b>-31.52%</b>
RTSR - Network	\$ 3.1394	7,100	\$ 22,289.74	\$ 2.8294	7,100	\$ 20,088.74	\$ (2,201.00)	-9.87%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.2861	7,100	\$ 9,131.31	\$ 1.1645	7,100	\$ 8,267.95	\$ (863.36)	-9.45%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 59,674.42</b>			<b>\$ 47,703.88</b>	<b>\$ (11,970.54)</b>	<b>-20.06%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,230,845	\$ 7,584.87	\$ 0.0034	2,230,845	\$ 7,584.87	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	2,230,845	\$ 1,115.42	\$ 0.0005	2,230,845	\$ 1,115.42	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1368	2,230,845	\$ 305,179.65	\$ 0.1368	2,230,845	\$ 305,179.65	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 373,554.62</b>			<b>\$ 361,584.08</b>	<b>\$ (11,970.54)</b>	<b>-3.20%</b>
HST	13%		\$ 48,562.10	13%		\$ 47,005.93	\$ (1,556.17)	-3.20%
Ontario Electricity Rebate	31.8%		\$ -	31.8%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 422,116.72</b>			<b>\$ 408,590.01</b>	<b>\$ (13,526.71)</b>	<b>-3.20%</b>

In the manager's summary, discuss the reas

In the manager's summary, discuss the reas



Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	800	kWh
Demand	-	kW
Current Loss Factor	1.0373	
Proposed/Approved Loss Factor	1.0373	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 21.56	1	\$ 21.56	\$ 21.93	1	\$ 21.93	\$ 0.37	1.72%
Distribution Volumetric Rate	\$ 0.0055	800	\$ 4.40	\$ 0.0056	800	\$ 4.48	\$ 0.08	1.82%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ 0.0005	800	\$ 0.40	\$ -	800	\$ -	\$ (0.40)	-100.00%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 26.36</b>			<b>\$ 26.41</b>	<b>\$ 0.05</b>	<b>0.19%</b>
Line Losses on Cost of Power	\$ 0.1280	30	\$ 3.82	\$ 0.1280	30	\$ 3.82	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0004	800	\$ 0.32	\$ 0.0010	800	\$ (0.80)	\$ (1.12)	-350.00%
CBR Class B Rate Riders	\$ -	800	\$ -	\$ 0.0001	800	\$ (0.08)	\$ (0.08)	-
GA Rate Riders	\$ -	800	\$ -	\$ -	800	\$ -	\$ -	-
Low Voltage Service Charge	\$ -	800	\$ -	\$ -	800	\$ -	\$ -	-
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	800	\$ -	\$ -	800	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 30.50</b>			<b>\$ 29.35</b>	<b>\$ (1.15)</b>	<b>-3.77%</b>
RTSR - Network	\$ 0.0071	830	\$ 5.89	\$ 0.0064	830	\$ 5.31	\$ (0.58)	-9.86%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0016	830	\$ 1.33	\$ 0.0014	830	\$ 1.16	\$ (0.17)	-12.50%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 37.72</b>			<b>\$ 35.82</b>	<b>\$ (1.90)</b>	<b>-5.03%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	830	\$ 2.82	\$ 0.0034	830	\$ 2.82	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	830	\$ 0.41	\$ 0.0005	830	\$ 0.41	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.1280	512	\$ 65.54	\$ 0.1280	512	\$ 65.54	\$ -	0.00%
TOU - Mid Peak	\$ 0.1280	144	\$ 18.43	\$ 0.1280	144	\$ 18.43	\$ -	0.00%
TOU - On Peak	\$ 0.1280	144	\$ 18.43	\$ 0.1280	144	\$ 18.43	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 143.61</b>			<b>\$ 141.71</b>	<b>\$ (1.90)</b>	<b>-1.32%</b>
HST	13%		\$ 18.67	13%		\$ 18.42	\$ (0.25)	-1.32%
Ontario Electricity Rebate	31.8%		\$ (45.67)	31.8%		\$ (45.06)	\$ 0.60	-
<b>Total Bill on TOU</b>			<b>\$ 116.61</b>			<b>\$ 115.07</b>	<b>\$ (1.54)</b>	<b>-1.32%</b>

In the manager's summary, discuss the reas

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Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	10,150	kWh
Demand	29	kW
Current Loss Factor	1.0373	
Proposed/Approved Loss Factor	1.0373	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 7.32	300	\$ 2,196.00	\$ 7.44	300	\$ 2,232.00	\$ 36.00	1.64%
Distribution Volumetric Rate	\$ 1.7615	29	\$ 51.08	\$ 1.7914	29	\$ 51.95	\$ 0.87	1.70%
Fixed Rate Riders	\$ -	300	\$ -	\$ -	300	\$ -	\$ -	-
Volumetric Rate Riders	\$ 13.3812	29	\$ 388.05	\$ 9.5584	29	\$ 277.19	\$ (110.86)	-28.57%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 2,635.14</b>			<b>\$ 2,561.14</b>	<b>\$ (73.99)</b>	<b>-2.81%</b>
Line Losses on Cost of Power	\$ 0.1280	379	\$ 48.46	\$ 0.1280	379	\$ 48.46	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.1436	29	\$ 4.16	\$ 0.9638	29	\$ (27.95)	\$ (32.11)	-771.17%
CBR Class B Rate Riders	\$ -	29	\$ -	\$ 0.0444	29	\$ (1.29)	\$ (1.29)	-
GA Rate Riders	\$ -	10,150	\$ -	\$ -	10,150	\$ -	\$ -	-
Low Voltage Service Charge	\$ -	29	\$ -	\$ -	29	\$ -	\$ -	-
Smart Meter Entity Charge (if applicable)	\$ -	300	\$ -	\$ -	300	\$ -	\$ -	-
Additional Fixed Rate Riders	\$ -	300	\$ -	\$ -	300	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	29	\$ -	\$ -	29	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 2,687.76</b>			<b>\$ 2,580.37</b>	<b>\$ (107.40)</b>	<b>-4.00%</b>
RTSR - Network	\$ 2.1903	29	\$ 63.52	\$ 1.9740	29	\$ 57.25	\$ (6.27)	-9.88%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.4134	29	\$ 11.99	\$ 0.3743	29	\$ 10.85	\$ (1.13)	-9.46%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 2,763.27</b>			<b>\$ 2,648.47</b>	<b>\$ (114.80)</b>	<b>-4.15%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	10,529	\$ 35.80	\$ 0.0034	10,529	\$ 35.80	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	10,529	\$ 5.26	\$ 0.0005	10,529	\$ 5.26	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	300	\$ 75.00	\$ 0.25	300	\$ 75.00	\$ -	0.00%
TOU - Off Peak	\$ 0.1280	6,496	\$ 831.49	\$ 0.1280	6,496	\$ 831.49	\$ -	0.00%
TOU - Mid Peak	\$ 0.1280	1,827	\$ 233.86	\$ 0.1280	1,827	\$ 233.86	\$ -	0.00%
TOU - On Peak	\$ 0.1280	1,827	\$ 233.86	\$ 0.1280	1,827	\$ 233.86	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 4,178.53</b>			<b>\$ 4,063.73</b>	<b>\$ (114.80)</b>	<b>-2.75%</b>
HST	13%		\$ 543.21	13%		\$ 528.28	\$ (14.92)	-2.75%
Ontario Electricity Rebate	31.8%		\$ -	31.8%		\$ -	\$ -	-
<b>Total Bill on TOU</b>			<b>\$ 4,721.74</b>			<b>\$ 4,592.01</b>	<b>\$ (129.73)</b>	<b>-2.75%</b>

In the manager's summary, discuss the reas

In the manager's summary, discuss the reas

Customer Class:	STANDBY POWER SERVICE CLASSIFICATION	
RPP / Non-RPP:	0	
Consumption	-	kWh
Demand	-	kW
Current Loss Factor	1.0373	
Proposed/Approved Loss Factor	1.0373	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ -			\$ -	\$ -	
Line Losses on Cost of Power	\$ 0.1368	-	\$ -	\$ 0.1368	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
GA Rate Riders	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Low Voltage Service Charge	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ -			\$ -	\$ -	
RTSR - Network	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
RTSR - Connection and/or Line and Transformation Connection	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ -			\$ -	\$ -	
Wholesale Market Service Charge (WMSC)	\$ 0.0034	-	\$ -	\$ 0.0034	-	\$ -	\$ -	
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	-	\$ -	\$ 0.0005	-	\$ -	\$ -	
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.1280	-	\$ -	\$ 0.1280	-	\$ -	\$ -	
TOU - Mid Peak	\$ 0.1280	-	\$ -	\$ 0.1280	-	\$ -	\$ -	
TOU - On Peak	\$ 0.1280	-	\$ -	\$ 0.1280	-	\$ -	\$ -	
Non-RPP Retailer Avg. Price	\$ 0.1368	-	\$ -	\$ 0.1368	-	\$ -	\$ -	
Average IESO Wholesale Market Price	\$ 0.1368	-	\$ -	\$ 0.1368	-	\$ -	\$ -	
<b>Total Bill on TOU (before Taxes)</b>			\$ 0.25			\$ 0.25	\$ -	0.00%
HST	13%		\$ 0.03	13%		\$ 0.03	\$ -	0.00%
Ontario Electricity Rebate	31.8%		\$ -	31.8%		\$ -	\$ -	
<b>Total Bill on TOU</b>			\$ 0.28			\$ 0.28	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 0.25			\$ 0.25	\$ -	0.00%
HST	13%		\$ 0.03	13%		\$ 0.03	\$ -	0.00%
Ontario Electricity Rebate	31.8%		\$ -	31.8%		\$ -	\$ -	
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 0.28			\$ 0.28	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 0.25			\$ 0.25	\$ -	0.00%
HST	13%		\$ 0.03	13%		\$ 0.03	\$ -	0.00%
Ontario Electricity Rebate	31.8%		\$ -	31.8%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 0.28			\$ 0.28	\$ -	0.00%

Customer Class:	<b>RESIDENTIAL SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0373	
Proposed/Approved Loss Factor	1.0373	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 29.41	1	\$ 29.41	\$ 29.91	1	\$ 29.91	\$ 0.50	1.70%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Fixed Rate Riders	\$ 0.60	1	\$ 0.60	\$ (0.16)	1	\$ (0.16)	\$ (0.76)	-126.67%
Volumetric Rate Riders	\$ -	750	\$ -	\$ 0.0001	750	\$ 0.08	\$ 0.08	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 30.01</b>			<b>\$ 29.83</b>	<b>\$ (0.19)</b>	<b>-0.62%</b>
Line Losses on Cost of Power	\$ 0.1368	28	\$ 3.83	\$ 0.1368	28	\$ 3.83	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0003	750	\$ 0.23	\$ 0.0008	750	\$ (0.60)	\$ (0.83)	-366.67%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ 0.0001	750	\$ (0.08)	\$ (0.08)	
GA Rate Riders	\$ 0.0023	750	\$ 1.73	\$ 0.0005	750	\$ (0.38)	\$ (2.10)	-121.74%
Low Voltage Service Charge	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 36.36</b>			<b>\$ 33.17</b>	<b>\$ (3.19)</b>	<b>-8.76%</b>
RTSR - Network	\$ 0.0078	778	\$ 6.07	\$ 0.0070	778	\$ 5.45	\$ (0.62)	-10.26%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0016	778	\$ 1.24	\$ 0.0014	778	\$ 1.09	\$ (0.16)	-12.50%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 43.67</b>			<b>\$ 39.71</b>	<b>\$ (3.96)</b>	<b>-9.07%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	778	\$ 2.65	\$ 0.0034	778	\$ 2.65	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	778	\$ 0.39	\$ 0.0005	778	\$ 0.39	\$ -	0.00%
Standard Supply Service Charge	\$ -		\$ -	\$ -		\$ -	\$ -	
Non-RPP Retailer Avg. Price	\$ 0.1368	750	\$ 102.60	\$ 0.1368	750	\$ 102.60	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 149.30</b>			<b>\$ 145.34</b>	<b>\$ (3.96)</b>	<b>-2.65%</b>
HST	13%		\$ 19.41	13%		\$ 18.89	\$ (0.52)	-2.65%
Ontario Electricity Rebate	31.8%		\$ (47.48)	31.8%		\$ (46.22)	\$ (1.26)	-2.65%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 168.71</b>			<b>\$ 164.24</b>	<b>\$ (4.48)</b>	<b>-2.65%</b>

In the manager's summary, discuss the reasons for the change in the distribution sub-total.

In the manager's summary, discuss the reasons for the change in the delivery sub-total.

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0373	
Proposed/Approved Loss Factor	1.0373	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 40.08	1	\$ 40.08	\$ 40.76	1	\$ 40.76	\$ 0.68	1.70%
Distribution Volumetric Rate	\$ 0.0119	2000	\$ 23.80	\$ 0.0121	2000	\$ 24.20	\$ 0.40	1.68%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0010	2000	\$ 2.00	\$ 0.0006	2000	\$ 1.20	\$ (0.80)	-40.00%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 65.88</b>			<b>\$ 66.16</b>	<b>\$ 0.28</b>	<b>0.43%</b>
Line Losses on Cost of Power	\$ 0.1368	75	\$ 10.21	\$ 0.1368	75	\$ 10.21	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0004	2,000	\$ 0.80	\$ 0.0010	2,000	\$ (2.00)	\$ (2.80)	-350.00%
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ 0.0001	2,000	\$ (0.20)	\$ (0.20)	
GA Rate Riders	\$ 0.0023	2,000	\$ 4.60	\$ 0.0005	2,000	\$ (1.00)	\$ (5.60)	-121.74%
Low Voltage Service Charge	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 82.06</b>			<b>\$ 73.74</b>	<b>\$ (8.32)</b>	<b>-10.14%</b>
RTSR - Network	\$ 0.0071	2,075	\$ 14.73	\$ 0.0064	2,075	\$ 13.28	\$ (1.45)	-9.86%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0016	2,075	\$ 3.32	\$ 0.0014	2,075	\$ 2.90	\$ (0.41)	-12.50%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 100.10</b>			<b>\$ 89.92</b>	<b>\$ (10.19)</b>	<b>-10.18%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,075	\$ 7.05	\$ 0.0034	2,075	\$ 7.05	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	2,075	\$ 1.04	\$ 0.0005	2,075	\$ 1.04	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1368	2,000	\$ 273.60	\$ 0.1368	2,000	\$ 273.60	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 381.80</b>			<b>\$ 371.61</b>	<b>\$ (10.19)</b>	<b>-2.67%</b>
HST	13%		\$ 49.63	13%		\$ 48.31	\$ (1.32)	-2.67%
Ontario Electricity Rebate	31.8%		\$ (121.41)	31.8%		\$ (118.17)	\$ (3.24)	-2.67%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 431.43</b>			<b>\$ 419.92</b>	<b>\$ (11.51)</b>	<b>-2.67%</b>

In the manager's summary, discuss the reas

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Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	52,500	kWh
Demand	135	kW
Current Loss Factor	1.0373	
Proposed/Approved Loss Factor	1.0373	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 286.44	1	\$ 286.44	\$ 291.31	1	\$ 291.31	\$ 4.87	1.70%
Distribution Volumetric Rate	\$ 2.3975	135	\$ 323.66	\$ 2.4383	135	\$ 329.17	\$ 5.51	1.70%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.3351	135	\$ 45.24	\$ 0.1748	135	\$ 23.60	\$ (21.64)	-47.84%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 655.34</b>			<b>\$ 644.08</b>	<b>\$ (11.26)</b>	<b>-1.72%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.1645	135	\$ 22.21	\$ 0.3383	135	\$ (45.67)	\$ (67.88)	-305.65%
CBR Class B Rate Riders	\$ -	135	\$ -	\$ 0.0480	135	\$ (6.48)	\$ (6.48)	
GA Rate Riders	\$ 0.0023	52,500	\$ 120.75	\$ 0.0005	52,500	\$ (26.25)	\$ (147.00)	-121.74%
Low Voltage Service Charge	\$ -	135	\$ -	\$ -	135	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	135	\$ -	\$ -	135	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 798.30</b>			<b>\$ 565.68</b>	<b>\$ (232.62)</b>	<b>-29.14%</b>
RTSR - Network	\$ 2.9048	135	\$ 392.15	\$ 2.6179	135	\$ 353.42	\$ (38.73)	-9.88%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.5347	135	\$ 72.18	\$ 0.4842	135	\$ 65.37	\$ (6.82)	-9.44%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 1,262.63</b>			<b>\$ 984.46</b>	<b>\$ (278.17)</b>	<b>-22.03%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	54,458	\$ 185.16	\$ 0.0034	54,458	\$ 185.16	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	54,458	\$ 27.23	\$ 0.0005	54,458	\$ 27.23	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1368	54,458	\$ 7,449.89	\$ 0.1368	54,458	\$ 7,449.89	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 8,924.91</b>			<b>\$ 8,646.74</b>	<b>\$ (278.17)</b>	<b>-3.12%</b>
HST	13%		\$ 1,160.24	13%		\$ 1,124.08	\$ (36.16)	-3.12%
Ontario Electricity Rebate	31.8%		\$ -	31.8%		\$ -	\$ -	
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 10,085.14</b>			<b>\$ 9,770.81</b>	<b>\$ (314.33)</b>	<b>-3.12%</b>

In the manager's summary, discuss the reasons for the change.

In the manager's summary, discuss the reasons for the change.

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption:	10,150	kWh
Demand:	29	kW
Current Loss Factor:	1.0373	
Proposed/Approved Loss Factor:	1.0373	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 7.32	300	\$ 2,196.00	\$ 7.44	300	\$ 2,232.00	\$ 36.00	1.64%
Distribution Volumetric Rate	\$ 1.7615	29	\$ 51.08	\$ 1.7914	29	\$ 51.95	\$ 0.87	1.70%
Fixed Rate Riders	\$ -	300	\$ -	\$ -	300	\$ -	\$ -	
Volumetric Rate Riders	\$ 13.3812	29	\$ 388.05	\$ 9.5584	29	\$ 277.19	\$ (110.86)	-28.57%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 2,635.14</b>			<b>\$ 2,561.14</b>	<b>\$ (73.99)</b>	<b>-2.81%</b>
Line Losses on Cost of Power	\$ 0.1368	379	\$ 51.79	\$ 0.1368	379	\$ 51.79	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.1436	29	\$ 4.16	\$ 0.9638	29	\$ (27.95)	\$ (32.11)	-771.17%
CBR Class B Rate Riders	\$ -	29	\$ -	\$ 0.0444	29	\$ (1.29)	\$ (1.29)	
GA Rate Riders	\$ 0.0023	10,150	\$ 23.35	\$ 0.0005	10,150	\$ (5.08)	\$ (28.42)	-121.74%
Low Voltage Service Charge	\$ -	29	\$ -	\$ -	29	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	300	\$ -	\$ -	300	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	300	\$ -	\$ -	300	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	29	\$ -	\$ -	29	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 2,714.44</b>			<b>\$ 2,578.62</b>	<b>\$ (135.82)</b>	<b>-5.00%</b>
RTSR - Network	\$ 2.1903	29	\$ 63.52	\$ 1.9740	29	\$ 57.25	\$ (6.27)	-9.88%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.4134	29	\$ 11.99	\$ 0.3743	29	\$ 10.85	\$ (1.13)	-9.46%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 2,789.95</b>			<b>\$ 2,646.72</b>	<b>\$ (143.22)</b>	<b>-5.13%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	10,529	\$ 35.80	\$ 0.0034	10,529	\$ 35.80	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	10,529	\$ 5.26	\$ 0.0005	10,529	\$ 5.26	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	300	\$ 75.00	\$ 0.25	300	\$ 75.00	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1368	10,150	\$ 1,388.52	\$ 0.1368	10,150	\$ 1,388.52	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 4,294.53</b>			<b>\$ 4,151.31</b>	<b>\$ (143.22)</b>	<b>-3.34%</b>
HST	13%		\$ 558.29	13%		\$ 539.67	\$ (18.62)	-3.34%
Ontario Electricity Rebate	31.8%		\$ -	31.8%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 4,852.82</b>			<b>\$ 4,690.98</b>	<b>\$ (161.84)</b>	<b>-3.34%</b>

In the manager's summary, discuss the reasons for the change.

In the manager's summary, discuss the reasons for the change.

Customer Class:	<b>GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption:	52,500	kWh
Demand:	135	kW
Current Loss Factor:	1.0373	
Proposed/Approved Loss Factor:	1.0373	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 286.44	1	\$ 286.44	\$ 291.31	1	\$ 291.31	\$ 4.87	1.70%
Distribution Volumetric Rate	\$ 2.3975	135	\$ 323.66	\$ 2.4383	135	\$ 329.17	\$ 5.51	1.70%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.3351	135	\$ 45.24	\$ 0.1748	135	\$ 23.60	\$ (21.64)	-47.84%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 655.34</b>			<b>\$ 644.08</b>	<b>\$ (11.26)</b>	<b>-1.72%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.1645	135	\$ 22.21	\$ 0.3383	135	\$ (45.67)	\$ (67.88)	-305.65%
CBR Class B Rate Riders	\$ -	135	\$ -	\$ 0.0480	135	\$ (6.48)	\$ (6.48)	
GA Rate Riders	\$ 0.0023	52,500	\$ 120.75	\$ 0.0005	52,500	\$ (26.25)	\$ (147.00)	-121.74%
Low Voltage Service Charge	\$ -	135	\$ -	\$ -	135	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	135	\$ -	\$ -	135	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 798.30</b>			<b>\$ 565.68</b>	<b>\$ (232.62)</b>	<b>-29.14%</b>
RTSR - Network	\$ 2.9048	135	\$ 392.15	\$ 2.6179	135	\$ 353.42	\$ (38.73)	-9.88%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.5347	135	\$ 72.18	\$ 0.4842	135	\$ 65.37	\$ (6.82)	-9.44%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 1,262.63</b>			<b>\$ 984.46</b>	<b>\$ (278.17)</b>	<b>-22.03%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	54,458	\$ 185.16	\$ 0.0034	54,458	\$ 185.16	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	54,458	\$ 27.23	\$ 0.0005	54,458	\$ 27.23	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1368	54,458	\$ 7,449.89	\$ 0.1368	54,458	\$ 7,449.89	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 8,925.16</b>			<b>\$ 8,646.99</b>	<b>\$ (278.17)</b>	<b>-3.12%</b>
HST	13%		\$ 1,160.27	13%		\$ 1,124.11	\$ (36.16)	-3.12%
Ontario Electricity Rebate	31.8%		\$ -	31.8%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 10,085.43</b>			<b>\$ 9,771.10</b>	<b>\$ (314.33)</b>	<b>-3.12%</b>

In the manager's summary, discuss the reasons for the change in the distribution component.

In the manager's summary, discuss the reasons for the change in the delivery component.



**1 Appendix 3 – NOTLH – 2021 GA Analysis Workform**

# GA Analysis Workform

Version 1.9

**Account 1589 Global Adjustment (GA) Analysis Workform**

Input cells

Drop down cells

Utility Name

**Note 1**

For Account 1589,

a) If the account was last approved on a final basis, select the year that the balance was last approved on a final basis.

b) If the account was last approved on an interim basis, and

    i) there are no changes to the previously approved interim balances, select the year that the balances were last approved for disposition on an interim basis. OR

    ii) there are changes to the previously approved interim balances, select the year that the balances were last approved for disposition on a final basis. An explanation should be provided to explain the reason for the change in the previously approved interim balances.

(e.g. If 2017 balances reviewed in the 2019 rate application were to be selected, select 2017)

**Instructions:**

1) Determine which scenario above applies (a, bi or bii). Select the appropriate year to generate the GA Analysis Workform tabs and the Principal Adjustments tab.

For example:

- Scenario a - If 2018 balances were last approved on a final basis - Select 2018 and a GA Analysis Workform for 2019 will be generated.
- Scenario bi - If 2018 balances were last approved on an interim basis and there are no changes to 2018 balances - Select 2018 and a GA Analysis Workform for 2019 will be generated.
- Scenario bii - If 2018 balances were last approved on an interim basis, there are changes to 2018 balances, and 2017 balances were last approved for disposition - Select 2017 and GA Analysis Workforms for 2018 and 2019 will be generated.

2) Complete the GA Analysis Workform for each year generated.

3) Complete the Principal Adjustments tab. Note that the number of years that require principal adjustment reconciliations are all shown in one Principal Adjustments tab, depending on the year selected on the Information Sheet.

Year	Annual Net Change in Expected GA Balance from GA Analysis	Net Change in Principal Balance in the GL	Reconciling Items	Adjusted Net Change in Principal Balance in the GL	Unresolved Difference	\$ Consumption at Actual Rate Paid	Unresolved Difference as % of Expected GA Payments to IESO
2019	\$ -	\$ 43,540	\$ (64,625)	\$ (21,085)	\$ (21,085)	\$ 8,663,487	-0.2%
<b>Cumulative Balance</b>	\$ -	\$ 43,540	\$ (64,625)	\$ (21,085)	\$ (21,085)	\$ 8,663,487	N/A

# GA Analysis Workform

**Note 2 Consumption Data Excluding for Loss Factor (Data to agree with RRR as applicable)**

Year	2019			
Total Metered excluding WMP	C = A+B	229,312,805	kWh	100%
RPP	A	116,852,325	kWh	51.0%
Non RPP	B = D+E	112,460,481	kWh	49.0%
Non-RPP Class A	D	35,841,899	kWh	15.6%
Non-RPP Class B*	E	76,618,581	kWh	33.4%

\*Non-RPP Class B consumption reported in this table is not expected to directly agree with the Non-RPP Class B Including Loss Adjusted Billed Consumption in the GA Analysis of Expected Balance table below. The difference should be equal to the loss factor.

**Note 3 GA Billing Rate**

GA is billed on the

Actual

Please confirm that the same GA rate is used to bill all customer classes. If not, please provide further details

Yes

Please confirm that the GA Rate used for unbilled revenue is the same as the one used for billed revenue in any particular month

Yes

**Note 4 Analysis of Expected GA Amount**

Year	2019								
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Variance (\$)
	F	G	H	I = F-G+H	J	K = I*J	L	M = I*L	=M-K
January	6,541,912			6,541,912	0.08092	\$ 529,371	0.08092	\$ 529,371	\$ -
February	5,946,329			5,946,329	0.08812	\$ 523,991	0.08812	\$ 523,991	\$ -
March	6,306,558			6,306,558	0.08041	\$ 507,110	0.08041	\$ 507,110	\$ -
April	5,530,369			5,530,369	0.12333	\$ 682,060	0.12333	\$ 682,060	\$ -
May	5,649,161			5,649,161	0.12604	\$ 712,020	0.12604	\$ 712,020	\$ -
June	5,980,093			5,980,093	0.13728	\$ 820,947	0.13728	\$ 820,947	\$ -
July	8,298,052			8,298,052	0.09645	\$ 800,347	0.09645	\$ 800,347	\$ -
August	8,201,292			8,201,292	0.12607	\$ 1,033,937	0.12607	\$ 1,033,937	\$ -
September	7,098,176			7,098,176	0.12263	\$ 870,449	0.12263	\$ 870,449	\$ -
October	6,496,704			6,496,704	0.13680	\$ 888,749	0.13680	\$ 888,749	\$ -
November	6,580,289			6,580,289	0.09953	\$ 654,936	0.09953	\$ 654,936	\$ -
December	6,861,583			6,861,583	0.09321	\$ 639,568	0.09321	\$ 639,568	\$ -
<b>Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)</b>	<b>79,490,517</b>	-	-	<b>79,490,517</b>		<b>\$ 8,663,487</b>		<b>\$ 8,663,487</b>	<b>\$ -</b>

Calculated Loss Factor	1.0375
Most Recent Approved Loss Factor for Secondary Metered Customer < 5,000kW	1.0373
Difference	0.0002

a) Please provide an explanation in the textbox below if columns G and H are not used in the table above.

NOTL Hydro updates the effective date of the GA rate type in the billing system monthly. This enables NOTL Hydro to

b) Please provide an explanation in the textbox below if the difference in loss factor is greater than 1%

Note 5 **Reconciling Items**

Item		Amount	Explanation	Principal Adjustment on DVA Continuity Schedule	Principal Adjustments
Net Change in Principal Balance in the GL (i.e. Transactions in the Year)					If "no", please provide an explanation
		\$ 43,540			
1a	CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - prior year	\$ -	n/a		
1b	CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - current year	\$ -	n/a		
2a	Remove prior year end unbilled to actual revenue differences	\$ -	2018 unbilled revenues were true-up to actual amounts at year end		
2b	Add current year end unbilled to actual revenue differences	\$ -	2019 unbilled revenues were true-up to actual amounts at year end		
3a	Remove difference between prior year accrual/unbilled to actual from load transfers	\$ -	n/a		
3b	Add difference between current year accrual/unbilled to actual from load transfers	\$ -	n/a		
3	Significant prior period billing adjustments recorded in current year	\$ -	n/a		
4	Differences in actual system losses and billed TLFs	\$ 14,052	Difference between kWh used to calculate GA expense and actual amount billed to customers	No	difference in losses to be captured in
5	CT 2148 for prior period corrections	\$ (78,677)	Generation estimates used for 1598 purposes were trued-up to actuals with the IESO and the difference was	Yes	
6	Others as justified by distributor				
7					
8					
9					
10					

Note 6	<b>Adjusted Net Change in Principal Balance in the GL</b>	\$ (21,085)
	<b>Net Change in Expected GA Balance in the Year Per Analysis</b>	\$ -
	<b>Unresolved Difference</b>	\$ (21,085)
	<b>Unresolved Difference as % of Expected GA Payments to IESO</b>	<u>-0.2%</u>

## GA Analysis Workform - Account 1588 and 1589 Principal Adjustment Reconciliation

Note 7 **Breakdown of principal adjustments included in last approved balance:**

Account 1589 - RSVA Global Adjustment			
Adjustment Description	Amount	To be reversed in current application?	Explanation if not to be reversed in current application
1 Difference between generation estimates provided to IESO and actual	78,553	Yes	
2			
3			
4			
5			
6			
7			
8			
Total	78,553		
Total principal adjustments included in last approved balance			
Difference			78,553

Account 1588 - RSVA Power			
Adjustment Description	Amount	To be Reversed in Current Application?	Explanation if not to be reversed in current application
1			
2			
3			
4			
5			
6			
7			
8			
Total	-		
Total principal adjustments included in last approved balance			
Difference			-

Note 8 **Principal adjustment reconciliation in current application**

**Notes**

- 1) The "Transaction" column in the DVA Continuity Schedule is to equal the transactions in the general ledger (excluding transactions relating to the removal of approved disposition amounts as that is shown in a separate column in the DVA Continuity Schedule)
- 2) Any principal adjustments needed to adjust the transactions in the general ledger to the amount that should be requested for disposition should be shown separately in the "Principal Adjustments" column of the DVA Continuity Schedule
- 3) The "Variance RRR vs. 2019 Balance" column should equal principal adjustments made in the current disposition period. It should not be impacted by reversals from prior year approved principal adjustments.

Complete the table below for the current disposition period. Complete a table for each year included in the balance under review in this rate application. The number of tables to be completed is automatically generated based on data provided in the Information Sheet

Account 1589 - RSVA Global Adjustment			
Year	Adjustment Description	Amount	Year Recorded in GL
<i>Reversals of prior approved principal adjustments (auto-populated from table above)</i>			
	1 Difference between generation estimates provided to IESO and actual	(78,553.00)	
	2		
	3		
	4		
	5		
	6		
	7		
	8		
	Total Reversal Principal Adjustments	(78,553)	
<i>Current year principal adjustments</i>			
	1 CT 148 true-up of GA Charges based on actual Non-RPP volumes		
	2 Unbilled to actual revenue differences		
	3		
	4		
	5		
	6		
	7		
	8		
	Total Current Year Principal Adjustments	-	
	Total Principal Adjustments to be Included on DVA Continuity Schedule		(78,553)

Account 1588 - RSVA Power			
Year	Adjustment Description	Amount	Year Recorded in GL
<i>Reversals of prior approved principal adjustments (auto-populated from table above)</i>			
	1		
	2		
	3		
	4		
	5		
	6		
	7		
	8		
	Total Reversal Principal Adjustments	-	
<i>Current year principal adjustments</i>			
	1 CT 148 true-up of GA Charges based on actual RPP volumes		
	2 CT 1142 true-up based on actuals		
	3 Unbilled to actual revenue differences		
	4		
	5		
	6		
	7		
	8		
	Total Current Year Principal Adjustments	-	
	Total Principal Adjustments to be Included on DVA Continuity Schedule		-

**1 Appendix 4 – NOTLH – 2021 Generic LRAMVA Workform**



# Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Work Form

## Generic LRAMVA Work Forms

Worksheet Name	Description
<a href="#">1. LRAMVA Summary</a>	<b>Tables 1-a and 1-b</b> provide a summary of the LRAMVA balances and carrying charges associated with the LRAMVA disposition. The balances are populated from entries into other tabs throughout this work form.
<a href="#">1-a. Summary of Changes</a>	<b>Tables A-1 and A-2</b> include a template for LDCs to summarize changes to the LRAMVA work form.
<a href="#">2. LRAMVA Threshold</a>	<b>Tables 2-a, 2-b and 2-c</b> include the LRAMVA thresholds and allocations by rate class.
<a href="#">3. Distribution Rates</a>	<b>Tables 3-a and 3-b</b> include the distribution rates that are used to calculate lost revenues.
<a href="#">3-a. Rate Class Allocations</a>	A blank spreadsheet is provided to allow LDCs to populate distributor specific rate class percentages to allocate actual CDM savings to different customer classes.
<a href="#">4. 2011-2014 LRAM</a>	<b>Tables 4-a, 4-b, 4-c and 4-d</b> include the template 2011-2014 LRAMVA work forms.
<a href="#">5. 2015-2020 LRAM</a>	<b>Tables 5-a, 5-b, 5-c and 5-d</b> include the template 2015-2020 LRAMVA work forms.
<a href="#">6. Carrying Charges</a>	<b>Table 6-b</b> includes the variance on carrying charges related to the LRAMVA disposition.
<a href="#">7. Persistence Report</a>	A blank spreadsheet is provided to allow LDCs to populate with CDM savings persistence data provided by the IESO.
<a href="#">8. Streetlighting</a>	A blank spreadsheet is provided to allow LDCs to populate data on streetlighting projects whose savings were not provided by the IESO in the CDM Final Results Report (i.e., streetlighting projects).

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*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.*



## LRAMVA Work Form: Instructions

Tab	Instructions
<b>LRAMVA Checklist/Schematic Tab</b>	<p>The LRAMVA work form was created in a generic manner for use by all LDCs. Distributors should follow the checklist, which is referenced in this tab of the work form and listed below:</p> <ul style="list-style-type: none"> <li>o Highlight changes to this work form made by the LDC, if any, and provide rationale for the change in Tab 1-a.</li> <li>o Include any necessary assumptions the LDC has to make in its LRAMVA work form in the "Notes" section of the work form.</li> <li>o Provide documentation on the LRAMVA threshold by providing the reference and source material from the LDC's cost of service proceeding where its most recent load forecast was approved.</li> <li>o Include a copy of initiative-level persistence savings information that was verified by the IESO. Persistence information is available upon request from the IESO.</li> <li>o Apply the IESO verified savings adjustments to the year it relates to. For example, savings adjustments to 2015 programs will be provided to LDCs with the 2016 Final Results Report. The 2015 savings adjustments should be included in the 2015 verified savings portion of the work form.</li> <li>o Provide documentation or data substantiating savings from projects that were not provided in the IESO's verified results reports, inserted in Tab 8 (i.e., streetlighting projects), as applicable.</li> <li>o Provide documentation or analysis on how rate class allocations were determined by customer class and program each year, inserted in Tab 3-a.</li> </ul>
<b>Tab 1. LRAMVA Summary</b>	Distributors are required to report any past approved LRAMVA amounts along with the current LRAMVA amount requested for approval. There are separate tables indicating new lost revenues and carrying charges amounts by year and the totals for rate rider calculations.
<b>Tab 1-a. Summary of Changes</b>	Distributors should list all significant changes and changes in assumptions in the generic work form affecting the LRAMVA.
<b>Tab 2. LRAMVA Threshold</b>	Distributors should use the tables to display the LRAMVA threshold amounts as approved at a rate class level. This should be taken from the LDC's most recently approved cost of service application.
<b>Tab 3. Distribution Rates</b>	Distributors should complete the tables with rate class specific distribution rates and adjustments as applicable.
<b>Tab 3-a. Rate Class Allocations</b>	A tab is provided to allow LDCs to include documentation or analysis on how rate class allocations for actual CDM savings were determined by customer class and program each year. The rate class allocations would support the LRAMVA rate class allocation figures used in Tabs 4 and 5.
<b>Tabs 4 and 5 (2011-2020)</b>	<p>Distributors should complete the lost revenue calculation for 2011-2014 program years and 2015-2020 program years, as applicable, by undertaking the following:</p> <ul style="list-style-type: none"> <li>o Input or manually link the savings, adjustments and program savings persistence data from Tab 7 (Persistence Report) to Tabs 4 and 5. As noted earlier, persistence data is available upon request from the IESO.</li> <li>o Ensure that the IESO verified savings adjustments apply to the program year it relates to. For example, savings adjustments related to 2012 programs that were reported by the IESO in 2013 should be included in the 2012 program savings table.</li> <li>o Confirm the monthly multipliers applied to demand savings. If a different monthly multiplier is used than what was confirmed in the LRAMVA Report, provide rationale in Tab 1-a and highlight the new monthly multiplier that has been used.</li> <li>o Input the rate class allocations by program and year to allocate actual savings to customers. If a different allocation is proposed for adjustments, LDCs must provide the supporting rationale in Tab 1-a and highlight the change.</li> <li>o Provide assumptions about the year(s) in which persistence is captured in the load forecast via the "Notes" section of each table and adjust what is included in the LRAMVA totals, as appropriate.</li> </ul>
<b>Tab 6. Carrying Charges</b>	Distributors are requested to calculate carrying charges based on the methodology provided in the work form. This includes updating Table 6 as new prescribed interest rates for deferral and variance accounts become available and entering any collected interest amounts into the "Amounts Cleared" row to calculate outstanding variances on carrying charges.
<b>Tab 7. Persistence Report</b>	Persistence savings report(s) provided by the IESO should be included for the relevant years in the LRAMVA work form. Tab 7 has been created consistently with the IESO's persistence report.
<b>Tab 8. Streetlighting</b>	A tab is provided to ensure LDCs include documentation or data to support projects whose program savings were not provided by the IESO (i.e., streetlighting projects).





## LRAMVA Work Form: Checklist and Schematic

### General Note on the LRAMVA Model

The LRAMVA work form has been created in a generic manner that should allow for use by all LDCs. This LRAMVA work form consolidates information that LDCs are already required to file with the OEB. The model has been created to provide LDCs with a consistent format to display CDM impacts, the forecast savings component and, ultimately, any variance between actual CDM savings and forecast CDM savings. The majority of the information required in the LRAMVA work form will be provided to LDCs from the IESO as part of the Final CDM Results and Participation and Cost Report. Please contact the IESO for any reports that may be required to complete this LRAMVA work form.

The LRAMVA work form is unlocked to enable LDCs to tailor it to their own unique circumstances.

$$\text{LRAMVA } (\$) = (\text{Actual Net CDM Savings} - \text{Forecast CDM Savings}) \times \text{Distribution Volumetric Rate} + \text{Carrying Charges from LRAMVA balance}$$

**Legend**

Drop Down List (Blue)

**Important Checklist**

Yes	o Highlight changes to this work form made by the LDC, if any, and provide rationale for the change in Tab 1-a
Not Applicable	o Include any necessary assumptions the LDC has to make in its LRAMVA work form in the "Notes" section of the work form
Yes	o Provide documentation on the LRAMVA threshold by providing the reference and source material from the LDC's cost of service proceeding where its most recent load forecast was approved
No	o Include a copy of initiative-level persistence savings information that was verified by the IESO in Tab 7. Persistence information is available upon request from the IESO
Yes	o Apply the IESO verified savings adjustments to the year it relates to.
Yes	o Provide documentation or data substantiating savings from projects that were not provided in the IESO's verified results reports, inserted in Tab 8 (i.e., streetlighting projects), as applicable
No	o Provide documentation or analysis on how rate class allocations were determined by customer class and program each year, inserted in Tab 3-a

Work Form Calculations	Source of Calculation	Inputs (Tables to Complete)	Source of Data Inputs	Outputs of Data (Auto-Populated)
<b>Actual Incremental CDM Savings by Initiative</b>	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns D & O)	IESO Verified Persistence Results Reports included in Tab 7 (Columns L to BT).	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
+/- IESO Verified Savings Adjustments	Tab "4. 2011-2014 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns D-M & Columns O-X)	IESO Verified Persistence Results Reports included in Tab 7 (Columns L to BT).	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
+ Initiative Level Savings Persistence	Tab "4. 2011-2014 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns E-M & Columns P-X)	IESO Verified Persistence Results Reports included in Tab 7 (Columns L to BT).	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
x Allocation % to Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AJ)	Determined by the LDC	
<b>Actual Lost Revenues (kWh and kW) by Rate Class</b>	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"			
- Forecast Lost Revenues (kWh and kW) by Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tab "2. LRAMVA Threshold" Tables 2-a, 2-b and 2-c		
x Distribution Rate by Rate Class	Tab "3. Distribution Rates"	Table 3	LDC's Approved Tariff Sheets	
<b>LRAMVA (\$) by Rate Class</b>	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"			Tables 1-a and 1-b
+ Carrying Charges (\$) by Rate Class	Tabs "1. LRAMVA Summary" and "6. Carrying Charges"	Table 6		Table 6-a
<b>Total LRAMVA (\$) by Rate Class</b>	Tab "1. LRAMVA Summary"			



LRAMVA Work Form: Summary Tab

Legend table with categories: User Inputs (Green), Auto Populated Cells (White), Instructions (Grey)

LDC Name: Niagara-on-the-Lake Hydro Inc.

Application Details

Please fill in the requested information: a) the amounts approved in the previous LRAMVA application, b) details on the current application, and c) documentation of changes if applicable.

A. Previous LRAMVA Application

Table with 2 columns: Description, Amount. Rows include Previous LRAMVA Application (EB#), Application of Previous LRAMVA Claim, Period of LRAMVA Claimed in Previous Application, Amount of LRAMVA Claimed in Previous Application.

B. Current LRAMVA Application

Table with 2 columns: Description, Amount. Rows include Current LRAMVA Application (EB#), Application of Current LRAMVA Claim, Period of New LRAMVA in this Application, Period of Rate Recovery (# years).

C. Documentation of Changes

Table with 2 columns: Description, Amount. Rows include Original Amount, Amount for Final Disposition.

Summary table with 4 columns: Description, Category, Amount. Rows include Actual Lost Revenues (\$), Forecast Lost Revenues (\$), Carrying Charges (\$), LRAMVA (\$) for Account 1568.

Table 1-a. LRAMVA Totals by Rate Class

Please input the customer rate classes applicable to the LDC and associated billing units (kWh or kW) in Table 1-a below. This will update all tables throughout the workform.

The LRAMVA total by rate class in Table 1-a should be used to inform the determination of rate riders in the Deferral and Variance Account Work Form or IRM Rate Generator Model. Please also ensure that the principal amounts in column E of Table 1-a capture the appropriate years and amounts for the LRAMVA claim. Column F of Table 1-a should include projected carrying charges amounts as determined on a rate class basis from Table 1-b below.

NOTE: If the LDC has more than 14 customer classes in which CDM savings was allocated, LDCs must contact OEB staff to make adjustments to the workform.

Table with 5 columns: Customer Class, Billing Unit, Principal (\$), Carrying Charges (\$), Total LRAMVA (\$). Rows include Residential, GS<50 kW, GS 50 - 4,999 kW, Large Use, Unmetered, Street Lights, and Total.

Table 1-b. Annual LRAMVA Breakdown by Year and Rate Class

In column C of Table 1-b below, please insert a 'check mark' to indicate the years in which LRAMVA has been claimed. If you inserted a check-mark for a particular year, please delete the amounts associated with the actual and forecast lost revenues for all rate classes for that year, up to and including the total. Any LRAMVA from a prior year that has already been claimed cannot be included in the current LRAMVA disposition, with the exception of the case noted below.

If LDCs are seeking to claim true-up amounts that were previously approved by the OEB, please note that the 'Amount Cleared' rows are applicable to the LDC and should be filled out. This may relate to claiming the difference in LRAMV approved before the May 19, 2016 Peak Demand Consultation, and the lost revenues that would have been incurred after that consultation, as approved by the OEB. If this is the case, reference to the decision must be noted in the rate application. If this is not the case, LDCs are requested to leave those rows blank. LDCs are expected to include projected carrying charges amounts in row 84 of Table 1-b below. LDCs should also check accuracy of the years included in the LRAMVA balance in row 85.

Large table with 13 columns: Description, LRAMVA Previously Claimed, Residential, GS<50 kW, GS 50 - 4,999 kW, Large Use, Unmetered, Street Lights, and Total. Rows include 2011-2019 Actuals and Forecasts, Amount Cleared, and Carrying Charges.

Note: LDC to make note of assumptions included above, if any



# LRAMVA Work Form: Summary of Changes

**Legend**

- User Inputs (Green)
- Drop Down List (Blue)
- Instructions (Grey)

**Table A-1. Changes to Generic Assumptions in LRAMVA Work Form**

Please document any changes in assumptions made to the generic inputs of the LRAMVA work form. This may include, but are not limited to, the use of different monthly multipliers to claim demand savings from energy efficiency programs; use of different rate allocations between current year savings and prior year savings adjustments; inclusion of additional adjustments affecting distribution rates; etc. All changes should be highlighted in the work form as well.

No.	Tab	Cell Reference	Description	Rationale
1	4. 2011-2014 LRAM	B288	Added "Annual Coupons" and removed "Conservation Instant Coupon Booklet"	
2	4. 2011-2014 LRAM	B303	Added "peaksaverPLUS" and removed "Res New Construction"	
3	4. 2011-2014 LRAM	B310	Added "Small Business Lighting" and removed "Direct Install Lighting"	
4	5. 2015-2020 LRAM	Row 471	Includes "Save on Energy Coupon Program" and Save on Energy Instant Discount	
5				
6				
7				
8				
9				
10				
etc.				

**Table A-2. Updates to LRAMVA Disposition**

Please document any changes related to interrogatories or questions during the application process that affect the LRAMVA amount.

No.	Tab	Cell Reference	Description	Rationale
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
etc.				



## LRAMVA Work Form: Forecast Lost Revenues

Version 5.0 (2021)

**Legend**

- User Inputs (Green)
- Drop Down List (Blue)
- Auto Populated Cells (White)
- Instructions (Grey)

**Table 2-a. LRAMVA Threshold**

2014

Please provide the LRAMVA threshold approved in the cost of service (COS) or custom IR (CIR) application, which is used as the comparator against actual savings in the period of the LRAMVA claim. The LRAMVA threshold should generally be consistent with the annualized savings targets developed from Appendix 2-4. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

Total	Residential	GS<50 kW	GS 50 - 4,999 kW	Large Use	Unmetered	Street Lights									
	kWh	kWh	kW	kW	kWh	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
kWh	2,879,184	461,087	1,231,015	1,187,082											
KW	1,104			1104											
Summary		461087	1231015	1104	0	0	0	0	0	0	0	0	0	0	

Years Included in Threshold

2014

Source of Threshold

2014 Settlement Agreement, p. 54 (EB-2013-0155)

**Table 2-b. LRAMVA Threshold**

2019

Please provide the LRAMVA threshold approved in the cost of service (COS) or custom IR (CIR) application, which is used as the comparator against actual savings in the period of the LRAMVA claim. The LRAMVA threshold should generally be consistent with the annualized savings targets developed from Appendix 2-4. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

Total	Residential	GS<50 kW	GS 50 - 4,999 kW	Large Use	Unmetered	Street Lights									
	kWh	kWh	kW	kW	kWh	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
kWh	3,770,854	791,837	1,101,949	1,877,068											
KW	4,832			4832											
Summary		791837	1101949	4832	0	0	0	0	0	0	0	0	0	0	

Years Included in Threshold

2019

Source of Threshold

NOTL Hydro 2019 Load Forecast Wholesale 20190110.xslm\_20190211.xlsx - Settlement Proposal

**Table 2-c. Inputs for LRAMVA Thresholds**

Please complete Table 2-c below by selecting the appropriate LRAMVA threshold year in column C. The LRAMVA threshold values in Table 2-c will auto-populate from Tables 2-a and 2-b depending on the year selected. If there was no LRAMVA threshold established for a particular year, please select the "blank" option. The LRAMVA threshold values in Table 2-c will be auto-populated in Tabs 4 and 5 of this work form.

Year	LRAMVA Threshold	Residential	GS<50 kW	GS 50 - 4,999 kW	Large Use	Unmetered	Street Lights									
		kWh	kWh	kW	kW	kWh	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
2011		0	0	0	0	0	0	0	0	0	0	0	0	0		
2012		0	0	0	0	0	0	0	0	0	0	0	0	0		
2013		0	0	0	0	0	0	0	0	0	0	0	0	0		
2014		0	0	0	0	0	0	0	0	0	0	0	0	0		
2015		0	0	0	0	0	0	0	0	0	0	0	0	0		
2016		0	0	0	0	0	0	0	0	0	0	0	0	0		
2017		0	0	0	0	0	0	0	0	0	0	0	0	0		
2018	2014	461,087	1,231,015	1,104	0	0	0	0	0	0	0	0	0	0		
2019	2019	791,837	1,101,949	4,832	0	0	0	0	0	0	0	0	0	0		

Note: LDC to make note of assumptions included above, if any



LRAMVA Work Form: Distribution Rates

Table 3. Inputs for Distribution Rates and Adjustments by Rate Class

Please complete Table 3 with the rate class specific distribution rates that pertain to the years of the LRAMVA disposition. Any adjustments that affect distribution rates can be incorporated in the calculation by expanding the "plus" button at the left hand bar. Table 3 will convert the distribution rates to a calendar year rate (January to December) based on the number of months entered in row 16 of each rate year starting from January to the start of the LDC's rate year. Please enter 0 in row 16, if the rate year begins on January 1. If there are additional adjustments (i.e., rows) added to Table 3, please adjust the formulas in Table 3-a accordingly.

Table with columns: Billing Unit, EB-2009-0237, EB-2010-0101, EB-2011-0186 EB-2012-0063, EB-2013-0155, EB-2014-0097, EB-2015-0091, EB-2016-0095, EB-2017-0064, EB-2018-0056, EB-2019-XXXX, EB-2020-XXXX. Rows include Rate Year, Period 1 (# months), Residential, GS<50 kW, GS 50 - 4,999 kW, Large Use, Unmetered, Street Lights, and 0.

Note: LDC to make note of adjustments made to Table 3 to accommodate the LDC's specific circumstances

Table 3-a. Distribution Rates by Rate Class

Table 3-a below autopopulates the average distribution rates from Table 3. Please ensure that the distribution rates relevant to the years of the LRAMVA disposition are used. Please clear the rates related to the year(s) that are not part of the LRAMVA claim.

The distribution rates that remain in Table 3-a will be used in Tabs 4 and 5 of the work form to calculate actual and forecast lost revenues. If there are additional adjustments (i.e., rows) added to Table 3, please adjust the formulas from Table 3-a, as well as the distribution rate links in Tabs 4 and 5.

Table with columns: Year, Residential, GS<50 kW, GS 50 - 4,999 kW, Large Use, Unmetered, Street Lights. Rows for years 2011-2019 with values in \$/kWh, \$/kW, \$/kWh, \$/kW, \$/kWh, \$/kW.

Note: LDC to make note of the years removed from this table, whose distribution rates are not part of the LRAMVA disposition



Ontario Energy Board

## **LRAMVA Work Form: Determination of Rate Class Allocations**

**Version 5.0 (2021)**

### **Instructions**

LDCs must clearly show how it has allocated actual CDM savings to applicable rate classes, including supporting documentation and rationale for its proposal. This should be shown by customer class and program each year.

















Legacy Framework			kWh	kWh	kWh	kWh	kWh	kWh	0	0	0	0	0	0	0	0	
1	Coupon Initiative Adjustment to 2017 savings	Verified True-up															
2	B-Annual Retailer Event Initiative Adjustment to 2017 savings	Verified True-up															
3	Appliance Retirement Initiative Adjustment to 2017 savings	Verified True-up															
4	HVAC Incentives Initiative Adjustment to 2017 savings	Verified True-up															
5	Residential New Construction and Major Renovation Initiative Adjustment to 2017 savings	Verified True-up															
<b>Commercial &amp; Institutional Program</b>																	
6	Energy Audit Initiative Adjustment to 2017 savings	Verified True-up		12	12												
7	Efficiency - Equipment Replacement Initiative Adjustment to 2017 savings	Verified True-up		12	12												
8	Direct Install Lighting and Water Heating Initiative Adjustment to 2017 savings	Verified True-up		12	12												
9	New Construction and Major Renovation Initiative Adjustment to 2017 savings	Verified True-up		12	12												
10	Existing Building Commissioning Incentive Initiative Adjustment to 2017 savings	Verified True-up		3	3												
<b>Industrial Program</b>																	
11	Process and Systems Upgrades Initiatives - Pilot Incentive Initiative Adjustment to 2017 savings	Verified True-up		12	12												
12	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative Adjustment to 2017 savings	Verified True-up		12	12												
13	Process and Systems Upgrades Initiatives - Energy Manager Initiative Adjustment to 2017 savings	Verified True-up		12	12												
<b>Law Income Program</b>																	
14	Low Income Initiative Adjustment to 2017 savings	Verified True-up		12	12												
<b>Other</b>																	
15	Aboriginal Conservation Program Adjustment to 2017 savings	Verified True-up		0	0												
16	Program Enabled Savings Adjustment to 2017 savings	Verified True-up		0	0												
<b>Conservation Fund Pilot</b>																	
17	Conservation Fund Pilot - EnerNOC Adjustment to 2017 savings	Verified True-up		12	12												
18	Loblaw Pilot Adjustment to 2017 savings	Verified True-up		12	12												
19	Conservation Fund Pilot - S&G Adjustment to 2017 savings	Verified True-up		12	12												
20	Social Benchmarking Pilot Adjustment to 2017 savings	Verified True-up		12	12												
<b>Conservation Fund Framework</b>																	
<b>Residential Province-Wide Program</b>																	
21	Save on Energy Program Adjustment to 2017 savings	Verified True-up	1,195,766	915,765	915,765	915,765	915,765	915,765	915,766	915,765	915,752	914,529	83	84	84	84	84
22	Save on Energy Heating and Cooling Program Adjustment to 2017 savings	Verified True-up	87,894	87,894	87,894	87,894	87,894	87,894	87,894	87,894	87,894	87,894	19	19	19	19	19
23	Save on Energy New Construction Program Adjustment to 2017 savings	Verified True-up															
24	Save on Energy Home Assistance Program Adjustment to 2017 savings	Verified True-up	10,395	10,395	10,395	10,395	10,395	10,395	10,395	10,395	10,395	10,395	1	1	1	1	1
<b>Non-Residential Province-Wide Program</b>																	
25	Save on Energy Rebate Program Adjustment to 2017 savings	Verified True-up	1,798,912	1,480,000	1,480,000	1,480,000	1,480,000	1,480,000	1,480,000	1,480,000	1,480,000	1,480,000	420	421	421	421	414
26	Save on Energy Small Business Lighting Program Adjustment to 2017 savings	Verified True-up	598,919	598,919	598,459	599,838	599,079	596,000	484,342	410,443	247,531	127,000	12	146	146	146	145
27	Save on Energy High Performance New Construction Program Adjustment to 2017 savings	Verified True-up	53,018	53,018	53,018	53,018	53,018	53,018	53,018	53,018	53,018	53,018	12	10	10	10	10
28	Save on Energy Existing Building Commissioning Program Adjustment to 2017 savings	Verified True-up											3				
29	Save on Energy Process & Systems Upgrade Program Adjustment to 2017 savings	Verified True-up											12				
30	Save on Energy Monitoring & Targeting Program Adjustment to 2017 savings	Verified True-up											12				
31	Save on Energy Energy Manager Program Adjustment to 2017 savings	Verified True-up											12				
<b>Local &amp; Regional Programs</b>																	
32	Business Refrigeration Local Program Adjustment to 2017 savings	Verified True-up											0				
33	First Nation Conservation Local Program Adjustment to 2017 savings	Verified True-up											0				
34	Social Benchmarking Local Program Adjustment to 2017 savings	Verified True-up											0				
<b>Pilot Programs</b>																	
35	Performance-Based Conservation Pilot Program - Conservation Fund Adjustment to 2017 savings	Verified True-up											12				
36	EnMax Utilities Ltd. - Building Optimization Pilot Adjustment to 2017 savings	Verified True-up											12				
37	EnMax Utilities Ltd. - Re-Invest Pilot Adjustment to 2017 savings	Verified True-up											12				
38	Horizon Utilities Corporation - ECM Furnace Motor Pilot Adjustment to 2017 savings	Verified True-up											12				
39	Horizon Utilities Corporation - Social Benchmarking Pilot Adjustment to 2017 savings	Verified True-up											12				
40	Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot Adjustment to 2017 savings	Verified True-up											12				
41	Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot Adjustment to 2017 savings	Verified True-up											12				
42	Richener-Wind Hydro Inc. - Pilot - DCRV	Verified											12				









Program	Actual Status	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Timing Multiplier	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Residential	GS-90 kW	GS 52 - 4,999 kW	Large Use	Unmetered	Street Lights									Total		
<b>Revenue Forecast</b>																																							
Actual CDM Savings in 2020		0											0											0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Forecast CDM Savings in 2021													0										0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distribution Rate in 2020																							\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00
Lost Revenue in 2020 from 2011 programs																							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2020 from 2012 programs																							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2020 from 2013 programs																							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2020 from 2014 programs																							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2020 from 2015 programs																							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2020 from 2016 programs																							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2020 from 2017 programs																							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2020 from 2018 programs																							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2020 from 2019 programs																							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2020 from 2020 programs																							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Total Lost Revenue in 2020</b>													<b>\$0.00</b>									<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
<b>Forecast Lost Revenues in 2020</b>													<b>\$0.00</b>									<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
<b>RAMVA in 2020</b>													<b>\$0.00</b>									<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	

Note: LDC to make note of key assumptions included above

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## LRAMVA Work Form: Carrying Charges by Rate Class

Version 5.0 (2021)

<b>Legend</b>	User Inputs (Green)
	Auto Populated Cells (White)
	Instructions (Grey)

- Instructions**
1. Please update Table 6 as new approved prescribed interest rates for deferral and variance accounts become available. Monthly interest rates are used to calculate the variance on the carrying charges for LRAMVA. Starting from column I, the principal will auto-populate as monthly variances in Table 6-a, and are multiplied by the interest rate from column H to determine the monthly variances on carrying charges for each rate class by year.
  2. The annual carrying charges totals in Table 6-a below pertain to the amount that was originally collected in interest from forecasted CDM savings and what should have been collected based on actual CDM savings. As the amounts calculated in Table 6-a are cumulative, LDCs are requested to enter any collected interest amounts into the "Amounts Cleared" row in order to clear the balance and calculate outstanding variances on carrying charges.
  3. Please calculate the projected interest amounts in the LRAMVA work form. Project carrying charges amounts included in Table 6-a should be consistent with the projected interest amounts included in the DVA Continuity Schedule. **If there are additional adjustments required to the formulas to calculate the projected interest amounts, please adjust the formulas in Table 6-a accordingly.**

**Table 6. Prescribed Interest Rates**

Quarter	Approved Deferral & Variance Accounts
2011 Q1	1.47%
2011 Q2	1.47%
2011 Q3	1.47%
2011 Q4	1.47%
2012 Q1	1.47%
2012 Q2	1.47%
2012 Q3	1.47%
2012 Q4	1.47%
2013 Q1	1.47%
2013 Q2	1.47%
2013 Q3	1.47%
2013 Q4	1.47%
2014 Q1	1.47%
2014 Q2	1.47%
2014 Q3	1.47%
2014 Q4	1.47%
2015 Q1	1.47%
2015 Q2	1.10%
2015 Q3	1.10%
2015 Q4	1.10%
2016 Q1	1.10%
2016 Q2	1.10%
2016 Q3	1.10%
2016 Q4	1.10%
2017 Q1	1.10%
2017 Q2	1.10%
2017 Q3	1.10%
2017 Q4	1.50%
2018 Q1	1.50%
2018 Q2	1.89%
2018 Q3	1.89%
2018 Q4	2.17%
2019 Q1	2.45%
2019 Q2	2.18%
2019 Q3	2.18%
2019 Q4	2.18%
2020 Q1	2.18%
2020 Q2	2.18%
2020 Q3	0.57%
2020 Q4	0.57%
2021 Q1	
2021 Q2	
2021 Q3	
2021 Q4	
2022 Q1	
2022 Q2	
2022 Q3	
2022 Q4	
2023 Q1	
2023 Q2	
2023 Q3	
2023 Q4	
2024 Q1	
2024 Q2	
2024 Q3	
2024 Q4	
2025 Q1	
2025 Q2	
2025 Q3	
2025 Q4	

**Table 6-a. Calculation of Carrying Costs by Rate Class**

[Go to Tab 1: Summary](#)

Month	Period	Quarter	Monthly Rate	Residential	GS<50 kW	GS 50 - 4,999 kW	Large Use	Unmetered	Street Lights	Total
Jan-11	2011	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-11	2011	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-11	2011	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-11	2011	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-11	2011	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-11	2011	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-11	2011	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-11	2011	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-11	2011	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-11	2011	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-11	2011	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-11	2011	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Total for 2011</b>				<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
Amount Cleared										
<b>Opening Balance for 2012</b>				<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
Jan-12	2011-2012	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-12	2011-2012	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-12	2011-2012	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-12	2011-2012	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-12	2011-2012	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-12	2011-2012	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-12	2011-2012	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-12	2011-2012	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-12	2011-2012	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-12	2011-2012	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-12	2011-2012	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-12	2011-2012	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Total for 2012</b>				<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
Amount Cleared										
<b>Opening Balance for 2013</b>				<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
Jan-13	2011-2013	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-13	2011-2013	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-13	2011-2013	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-13	2011-2013	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-13	2011-2013	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-13	2011-2013	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-13	2011-2013	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-13	2011-2013	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-13	2011-2013	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-13	2011-2013	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-13	2011-2013	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-13	2011-2013	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Total for 2013</b>				<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
Amount Cleared										
<b>Opening Balance for 2014</b>				<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
Jan-14	2011-2014	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-14	2011-2014	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-14	2011-2014	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-14	2011-2014	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-14	2011-2014	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-14	2011-2014	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-14	2011-2014	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-14	2011-2014	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-14	2011-2014	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-14	2011-2014	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-14	2011-2014	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-14	2011-2014	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Total for 2014</b>				<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
Amount Cleared										
<b>Opening Balance for 2015</b>				<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
Jan-15	2011-2015	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-15	2011-2015	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-15	2011-2015	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-15	2011-2015	Q2	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-15	2011-2015	Q2	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-15	2011-2015	Q2	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Check OEB website

Jul-15	2011-2015	Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-15	2011-2015	Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-15	2011-2015	Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-15	2011-2015	Q4	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-15	2011-2015	Q4	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-15	2011-2015	Q4	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total for 2015				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																				
Opening Balance for 2016																				
Jan-16	2011-2016	Q1	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-16	2011-2016	Q1	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-16	2011-2016	Q1	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-16	2011-2016	Q2	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-16	2011-2016	Q2	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-16	2011-2016	Q2	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-16	2011-2016	Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-16	2011-2016	Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-16	2011-2016	Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-16	2011-2016	Q4	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-16	2011-2016	Q4	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-16	2011-2016	Q4	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total for 2016				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																				
Opening Balance for 2017																				
Jan-17	2011-2017	Q1	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-17	2011-2017	Q1	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-17	2011-2017	Q1	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-17	2011-2017	Q2	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-17	2011-2017	Q2	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-17	2011-2017	Q2	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-17	2011-2017	Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-17	2011-2017	Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-17	2011-2017	Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-17	2011-2017	Q4	0.13%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-17	2011-2017	Q4	0.13%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-17	2011-2017	Q4	0.13%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total for 2017				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared																				
Opening Balance for 2018																				
Jan-18	2011-2018	Q1	0.13%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-18	2011-2018	Q1	0.13%	\$1.27	\$2.62	\$4.14	\$0.00	\$0.00	\$3.36	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$11.39
Mar-18	2011-2018	Q1	0.13%	\$2.55	\$5.25	\$8.27	\$0.00	\$0.00	\$6.71	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$22.78
Apr-18	2011-2018	Q2	0.16%	\$0.81	\$1.63	\$2.50	\$0.00	\$0.00	\$1.66	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$43.06
May-18	2011-2018	Q2	0.16%	\$8.41	\$13.23	\$20.84	\$0.00	\$0.00	\$16.91	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$57.40
Jun-18	2011-2018	Q2	0.16%	\$8.02	\$16.53	\$26.06	\$0.00	\$0.00	\$21.14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$71.74
Jul-18	2011-2018	Q3	0.16%	\$9.62	\$19.84	\$31.27	\$0.00	\$0.00	\$25.37	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$86.09
Aug-18	2011-2018	Q3	0.16%	\$11.22	\$23.15	\$36.48	\$0.00	\$0.00	\$29.59	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100.44
Sep-18	2011-2018	Q3	0.16%	\$12.83	\$26.45	\$41.69	\$0.00	\$0.00	\$33.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$114.79
Oct-18	2011-2018	Q4	0.18%	\$16.57	\$34.17	\$53.85	\$0.00	\$0.00	\$43.69	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$148.27
Nov-18	2011-2018	Q4	0.18%	\$18.41	\$37.96	\$59.83	\$0.00	\$0.00	\$48.54	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$164.75
Dec-18	2011-2018	Q4	0.18%	\$20.25	\$41.76	\$65.82	\$0.00	\$0.00	\$53.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$181.22
Total for 2018				\$111.96	\$230.87	\$363.88	\$0.00	\$0.00	\$295.21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,001.92
Amount Cleared																				
Opening Balance for 2019																				
Jan-19	2011-2019	Q1	0.20%	\$311.96	\$230.87	\$363.88	\$0.00	\$0.00	\$295.21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,001.92
Feb-19	2011-2019	Q1	0.20%	\$24.94	\$51.43	\$81.06	\$0.00	\$0.00	\$65.77	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$223.20
Mar-19	2011-2019	Q1	0.20%	\$25.39	\$56.19	\$86.83	\$0.00	\$0.00	\$67.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$236.23
Apr-19	2011-2019	Q2	0.18%	\$25.84	\$60.95	\$92.59	\$0.00	\$0.00	\$69.88	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$249.26
May-19	2011-2019	Q2	0.18%	\$23.39	\$58.47	\$87.51	\$0.00	\$0.00	\$64.01	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$233.38
Jun-19	2011-2019	Q2	0.18%	\$23.79	\$62.70	\$92.64	\$0.00	\$0.00	\$65.84	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$244.98
Jul-19	2011-2019	Q3	0.18%	\$24.19	\$66.93	\$97.77	\$0.00	\$0.00	\$67.67	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$256.57
Aug-19	2011-2019	Q3	0.18%	\$24.59	\$71.17	\$102.90	\$0.00	\$0.00	\$69.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$268.16
Sep-19	2011-2019	Q3	0.18%	\$24.99	\$75.40	\$108.03	\$0.00	\$0.00	\$71.34	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$279.75
Oct-19	2011-2019	Q4	0.18%	\$25.39	\$79.63	\$113.15	\$0.00	\$0.00	\$73.17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$291.35
Nov-19	2011-2019	Q4	0.18%	\$25.79	\$83.87	\$118.28	\$0.00	\$0.00	\$75.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$302.94
Dec-19	2011-2019	Q4	0.18%	\$26.19	\$88.10	\$123.41	\$0.00	\$0.00	\$76.83	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$314.53
Dec-19	2011-2019	Q4	0.18%	\$26.59	\$92.34	\$128.54	\$0.00	\$0.00	\$78.66	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$326.12
Total for 2019				\$413.08	\$1,078.06	\$1,596.59	\$0.00	\$0.00	\$1,140.71	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,228.41
Amount Cleared																				
Opening Balance for 2020																				
Jan-20	2011-2020	Q1	0.18%	\$413.08	\$1,078.06	\$1,596.59	\$0.00	\$0.00	\$1,140.71	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,228.41
Feb-20	2011-2020	Q1</																		





1 **Appendix 5 – NOTLH Tariff Sheet - May 1, 2020 - Vary Order**

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Ontario  
Energy  
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de l'Ontario

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# **VARY ORDER**

**EB-2019-0056**

## **NIAGARA-ON-THE-LAKE HYDRO INC.**

**Order Varying the Decision and Order issued on April 16, 2020**

**Application for rates and other charges to be effective May 1, 2020**

**By Delegation, Before: Pascale Duguay**

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**April 28, 2020**



## INTRODUCTION AND SUMMARY

The Ontario Energy Board (OEB) has, on its own motion, pursuant to section 41 of the OEB's *Rules of Practice and Procedure*, decided to review and vary its Decision and Rate Order in this proceeding issued on April 16, 2020 (Decision).

The Decision approved the incentive rate-setting mechanism application filed by Niagara-on-the-Lake Hydro Inc. for new rates effective May 1, 2020. In light of the uncertainty regarding the severity and duration of the COVID-19 emergency, the Decision also granted Niagara-on-the-Lake Hydro Inc. the option to postpone implementation of its new rates until November 1, 2020.

On April 23, 2020, Niagara-on-the-Lake Hydro Inc. filed a letter with the OEB, advising that the utility intends to implement the Tariff of Rates and Charges set out in Schedule A of the Decision effective May 1, 2020 with the exception of the new Service Charges and Distribution Volumetric Rates. Niagara-on-the-Lake Hydro Inc. stated the following:

Please note, NOTL Hydro does not plan on implementing the revised Service Charges and Distribution Volumetric Rate on May 1, 2020. NOTL Hydro will continue to charge the existing rates, which are lower, and the new rates will be implemented on a later date to be determined by the Board of NOTL Hydro. NOTL Hydro does not plan on recording the lost revenue from the delay in implementing these new rates to the variance account 1509. That cost will be borne by the shareholder.

## THE PROCESS

The OEB has decided, pursuant to sections 6(4) and 21(4) of the *Ontario Energy Board Act, 1998*, to review and vary the Decision and Rate Order without a hearing as no person will be adversely impacted by the outcome of this proceeding.

## OEB FINDINGS

The OEB finds that Niagara-on-the-Lake Hydro Inc.'s proposal is in the public interest. It is necessary to vary the Decision such that Niagara-on-the-Lake Hydro Inc. shall be authorized to postpone the implementation of its new distribution base rates (Service Charges and Distribution Volumetric Rates) until a later date. Given that the cost will be borne by the shareholder, the utility is not required to record the forgone revenue from the delay in implementing these new rates to the variance account 1509. With this Vary Order, the OEB is also issuing a revised Tariff of Rates and Charges.

**THE ONTARIO ENERGY BOARD ORDERS THAT:**

1. The Decision and Rate Order in EB-2019-0056, issued April 16, 2020, is varied such that paragraphs 1 through 5 of the Order section are replaced, in their entirety, with the following:
  1. The Tariff of Rates and Charges set out in Schedule A of this Decision and Rate Order is approved effective May 1, 2020 for electricity consumed or estimated to have been consumed on and after such date.
  2. In light of the COVID-19 emergency, Niagara-on-the-Lake Hydro Inc. may postpone implementation of the portion of the Tariff of Rates and Charges relating to Service Charges and Distribution Volumetric Rates, to a later date to be determined by the utility; and, until such time, Niagara-on-the-Lake Hydro Inc. shall continue to charge current (2019) Service Charges and Distribution Volumetric Rates.
  3. Niagara-on-the-Lake Hydro Inc. is not required to record any temporarily forgone distribution revenue associated with the postponement, referred to in paragraph 2, in Account 1509 - Impacts Arising from the COVID-19 Emergency, Sub-account Lost Revenues, given that the utility's customers will not bear the cost of the postponement.
  4. Niagara-on-the-Lake Hydro Inc. shall notify its customers of the rate changes no later than the delivery of the first bill reflecting the new final rates.
  5. Niagara-on-the-Lake Hydro Inc. shall notify the OEB 14 days prior to implementing the portion of the Tariff of Rates and Charges relating to Service Charges and Distribution Volumetric Rates Service.
2. The Decision and Rate Order in EB-2019-0056, issued April 16, 2020, is varied such that the Tariff of Rates and Charges attached thereto as Schedule A, is replaced in its entirety with the updated Tariff of Rates and Charges set out in Schedule A, attached hereto.

**DATED** at Toronto April 28, 2020

**ONTARIO ENERGY BOARD**

*Original Signed By*

Christine E. Long  
Registrar and Board Secretary

**Schedule A**

**To Decision and Rate Order**

**Tariff of Rates and Charges**

**OEB File No: EB-2019-0056**

**DATED: April 28, 2020**