



Name of LDC: Orangeville Hydro Limited
File Number: IRM3
Effective Date: Sunday, May 01, 2011
Version : 1.0

LDC Information

Applicant Name	Orangeville Hydro Limited
OEB Application Number	IRM3
LDC Licence Number	ED-2002-0500
Applied for Effective Date	May 1, 2011
Last COS Re-based Year	2010
Last COS OEB Application Number	EB-2009-0272



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Rate Class Selection, Re-Based Billing Determinants & Current Tariff Rates

The purpose of this sheet is to set up the rate classes, enter the re-based billing determinants from your last cost of service application and enter the current service charge and volumetric distribution rates as found on your May 1, 2010 (or subsequent) Tariff of rates and charges.

Last COS Re-based Year				2010						
Last COS OEB Application Number				EB-2009-0272						
Rate Group		Rate Class	Fixed Metric	Vol Metric	Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW	Current Tariff Service Charge	Current Tariff Distribution Volumetric Rate kWh	Current Tariff Distribution Volumetric Rate kW
					A	B	C	D	E	F
RES	Residential	Customer	kWh		10,045	85,739,256		16.18	0.0140	
GSLT50	General Service Less Than 50 KW	Customer	kWh		1,081	38,644,867		32.76	0.0100	
GGST50	General Service 50 to 4,999 kW	Customer	kW		133	123,337,329	294,391	183.39		2.1593
USL	Unmetered Scattered Load	Connection	kWh		151	374,473		6.24	0.0088	
Sen	Sentinel Lighting	Connection	kW		170	129,053	357	1.86		7.2396
SL	Street Lighting	Connection	kW		2,724	1,787,017	5,069	0.79		4.3510
NA	Rate Class 7	NA	NA							
NA	Rate Class 8	NA	NA							
NA	Rate Class 9	NA	NA							
NA	Rate Class 10	NA	NA							
NA	Rate Class 11	NA	NA							
NA	Rate Class 12	NA	NA							
NA	Rate Class 13	NA	NA							
NA	Rate Class 14	NA	NA							
NA	Rate Class 15	NA	NA							
NA	Rate Class 16	NA	NA							
NA	Rate Class 17	NA	NA							
NA	Rate Class 18	NA	NA							
NA	Rate Class 19	NA	NA							
NA	Rate Class 20	NA	NA							
NA	Rate Class 21	NA	NA							
NA	Rate Class 22	NA	NA							
NA	Rate Class 23	NA	NA							
NA	Rate Class 24	NA	NA							
NA	Rate Class 25	NA	NA							



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Removal of Rate Adders

The purpose of this sheet is to remove from current tariff rates any rate adders included in rates.
Most applicants will not require input on this sheet

Last COS Re-based Year	2010
Last COS OEB Application Number	EB-2009-0272

Rate Class	Current Tariff Service Charge A	Current Tariff Distribution Volumetric Rate kWh B	Current Tariff Distribution Volumetric Rate kW C	Service Charge Rate Adders D	Distribution Volumetric kWh Rate Adders E	Distribution Volumetric kW Rate Adders F
Residential	16.18	0.0140	0.0000	0.00	0.0000	0.0000
General Service Less Than 50 kW	32.76	0.0100	0.0000	0.00	0.0000	0.0000
General Service 50 to 4,999 kW	183.39	0.0000	2.1593	0.00	0.0000	0.0000
Unmetered Scattered Load	6.24	0.0088	0.0000	0.00	0.0000	0.0000
Sentinel Lighting	1.86	0.0000	7.2396	0.00	0.0000	0.0000
Street Lighting	0.79	0.0000	4.3510	0.00	0.0000	0.0000



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Calculated Current Revenue From Rates

The purpose of this sheet is to calculate current revenue from rate classes

Last COS Re-based Year 2010
 Last COS OEB Application Number EB-2009-0272

Rate Class	Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C	Current Base Service Charge D	Current Base Distribution Volumetric Rate kWh E	Current Base Distribution Volumetric Rate kW F	Service Charge Revenue *12	Distribution Volumetric Rate Revenue kWh H = B * E	Distribution Volumetric Rate Revenue kW I = C * F	Revenue Requirement from Rates I
Residential	10,045	85,739,256	0	16.18	0.0140	0.0000	1,950,240	1,200,350	0	3,150,590
General Service Less Than 50 kW	1,081	38,644,867	0	32.76	0.0100	0.0000	424,766	386,449	0	811,215
General Service 50 to 4,999 kW	133	123,337,329	294,391	183.39	0.0000	2.1593	292,690	0	635,679	928,370
Unmetered Scattered Load	151	374,473	0	6.24	0.0088	0.0000	11,307	3,295	0	14,602
Sentinel Lighting	170	129,053	357	1.86	0.0000	7.2396	3,796	0	2,588	6,384
Street Lighting	2,724	1,787,017	5,069	0.79	0.0000	4.3510	25,823	0	22,054	47,877
							2,708,623	1,590,094	660,321	4,959,037



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Decision - Cost Revenue Adjustments by Rate Class

The purpose of this sheet is to input the Revenue Cost Ratios as determined from column G on Sheet "C1.5 Proposed R C Ratio Adj" of the applicants 2010 IRM3 Supplemental Filing Module or 2010 COS Decision and Order.

Under Direction the applicant can choose "No Change" - no change in that rate class ratio, "Change" - Board ordered change from COS decision, or Rebalance to apply offset adjustments to Decision prescribed rate classes.

Rate Class	Direction	Current Year 2010	Transition Year 1 2011	Transition Year 2 2012	Transition Year 3 2013	Transition Year 4 2014	Transition Year 5 2015
Residential	Rebalance	109.17%	tbd	tbd	tbd	tbd	tbd
General Service Less Than 50 kW	No Change	102.48%	102.48%	102.48%	102.48%	102.48%	102.48%
General Service 50 to 4,999 kW	No Change	80.59%	80.59%	80.59%	80.59%	80.59%	80.59%
Unmetered Scattered Load	No Change	102.65%	102.65%	102.65%	102.65%	102.65%	102.65%
Sentinel Lighting	Change	42.39%	51.59%	60.80%	70.00%	70.00%	70.00%
Street Lighting	Change	38.38%	48.92%	59.46%	70.00%	70.00%	70.00%



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Revenue Offsets Allocation

The purpose of this sheet is to allocate the Revenue Offsets (miscellaneous revenue) found in the last COS to the various rate classes in proportion to the allocation from the Cost Allocation informational filing.

Rate Class	Informational Filing	Percentage Split	Allocated Revenue
	Revenue Offsets A		Offsets E = D * C
Residential	296,304	65.13%	296,304
General Service Less Than 50 kW	75,358	16.56%	75,358
General Service 50 to 4,999 kW	73,360	16.12%	73,360
Unmetered Scattered Load	1,247	0.27%	1,247
Sentinel Lighting	1,513	0.33%	1,513
Street Lighting	7,169	1.58%	7,169
	454,952	100.00%	454,952
	B		D

Enter revenue offsets as found in Cell
 F47 on sheet "C1.2 Revenue Offsets
 Allocation" of the 2010 IRM3
 Supplemental Filing Module or from
 2010 COS RRWF



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Revenue / Cost Ratio Revenue

The purpose of this sheet is to calculate revenue by rate class that includes Revenue Offsets and excludes Transformer Allowance prior to Revenue Cost Ratio Adjustment re-allocation.

Rate Class	Billed Customers or Connections A	Billed kWh B	Billed kW C		Base Service Charge D	Base Distribution Volumetric Rate kWh E	Base Distribution Volumetric Rate kW F	Service Charge G = A * D * 12	Distribution Volumetric Rate kWh H = B * E	Distribution Volumetric Rate kW I = C * F	Revenue Requirement from Rates J = G + H + I
Residential	10,045	85,739,256	0	0	16.18	0.0140	0.0000	1,950,240	1,200,350	0	3,150,590
General Service Less Than 50 kW	1,081	38,644,867	0	0	32.76	0.0100	0.0000	424,766	386,449	0	811,215
General Service 50 to 4,999 kW	133	123,337,329	294,391	0	183.39	0.0000	2.1593	292,690	0	635,679	928,370
Unmetered Scattered Load	151	374,473	0	0	6.24	0.0088	0.0000	11,307	3,295	0	14,602
Sentinel Lighting	170	129,053	357	0	1.86	0.0000	7.2396	3,796	0	2,588	6,384
Street Lighting	2,724	1,787,017	5,069	0	0.79	0.0000	4.3510	25,823	0	22,054	47,877
								2,708,623	1,590,094	660,321	4,959,037



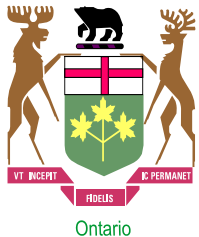
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Proposed Revenue / Cost Ratio Adjustment

Rate Class	Adjusted Revenue	Current Revenue Cost Ratio	Re-Allocated Cost	Proposed Revenue Cost Ratio	Final Adjusted Revenue	Dollar Change	Percentage Change
	A	B	C = A / B	D	E = C * D	F = E - C	G = (E / C) - 1
Residential	\$ 3,446,894	1.09	\$ 3,157,295	1.09	\$ 3,430,072	-\$ 16,822	-0.5%
General Service Less Than 50 kW	\$ 886,573	1.02	\$ 865,159	1.02	\$ 886,573	-\$ 0	0.0%
General Service 50 to 4,999 kW	\$ 1,001,730	0.81	\$ 1,242,983	0.81	\$ 1,001,730	\$ 0	0.0%
Unmetered Scattered Load	\$ 15,849	1.03	\$ 15,440	1.03	\$ 15,849	\$ 0	0.0%
Sentinel Lighting	\$ 7,897	0.42	\$ 18,629	0.52	\$ 9,611	\$ 1,714	21.7%
Street Lighting	\$ 55,046	0.38	\$ 143,405	0.49	\$ 70,154	\$ 15,108	27.4%
	<u>\$ 5,413,989</u>		<u>\$ 5,442,910</u>		<u>\$ 5,413,989</u>	<u>-\$ 0</u>	<u>0.0%</u>

Out of Balance -

Final ? Yes



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Proposed Revenue from Revenue / Cost Ratio Adjustment

Rate Class	Adjusted Revenue By Revenue Cost Ratio A	Allocated Re- Based Revenue Offsets B	Revenue Requirement from Rates Before Transformer Allowance C = A - B	Re-based Transformer Allowance D	Revenue Requirement from Rates E = C + D
Residential	\$ 3,430,072	\$ 296,304	\$ 3,133,768	\$ -	\$ 3,133,768
General Service Less Than 50 kW	\$ 886,573	\$ 75,358	\$ 811,215	\$ -	\$ 811,215
General Service 50 to 4,999 kW	\$ 1,001,730	\$ 73,360	\$ 928,370	\$ -	\$ 928,370
Unmetered Scattered Load	\$ 15,849	\$ 1,247	\$ 14,602	\$ -	\$ 14,602
Sentinel Lighting	\$ 9,611	\$ 1,513	\$ 8,098	\$ -	\$ 8,098
Street Lighting	\$ 70,154	\$ 7,169	\$ 62,984	\$ -	\$ 62,984
	\$ 5,413,989	\$ 454,952	\$ 4,959,037	\$ -	\$ 4,959,037



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Proposed Fixed Variable Revenue Allocation

Rate Class	Revenue Requirement from Rates A	Service Charge % Revenue B	Distribution Volumetric	Distribution Volumetric	Service Charge Revenue E = A * B	Distribution Volumetric	Distribution Volumetric	Revenue Requirement
			Rate % Revenue	Rate % Revenue		Rate Revenue	Rate Revenue	from Rates by Rate
			kWh	kW		kWh	kW	Class
			C	D		F = A * C	G = A * D	H = E + F + G
Residential	\$ 3,133,768	61.9%	38.1%	0.0%	\$ 1,939,827	\$ 1,193,941	\$ -	\$ 3,133,768
General Service Less Than 50 kW	\$ 811,215	52.4%	47.6%	0.0%	\$ 424,766	\$ 386,449	\$ -	\$ 811,215
General Service 50 to 4,999 kW	\$ 928,370	31.5%	0.0%	68.5%	\$ 292,690	\$ -	\$ 635,679	\$ 928,370
Unmetered Scattered Load	\$ 14,602	77.4%	22.6%	0.0%	\$ 11,307	\$ 3,295	\$ -	\$ 14,602
Sentinel Lighting	\$ 8,098	59.5%	0.0%	40.5%	\$ 4,815	\$ -	\$ 3,283	\$ 8,098
Street Lighting	\$ 62,984	53.9%	0.0%	46.1%	\$ 33,971	\$ -	\$ 29,013	\$ 62,984
	\$ 4,959,037				\$ 2,707,377	\$ 1,583,685	\$ 667,975	\$ 4,959,037



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Proposed Fixed and Variable Rates

Rate Class	Distribution Volumetric			Re-based Billed			Proposed Base Service Charge G = A / D / 12	Proposed Base Distribution Volumetric Rate kWh H = B / E	Proposed Base Distribution Volumetric Rate kW I = C / F
	Service Charge Revenue A	Rate Revenue kWh B	Rate Revenue kW C	Customers or Connections D	Re-based Billed kWh E	Re-based Billed kW F			
Residential	\$ 1,939,827	\$ 1,193,941	\$ -	10,045	85,739,256	0	16.09	0.0139	-
General Service Less Than 50 kW	\$ 424,766	\$ 386,449	\$ -	1,081	38,644,867	0	32.76	0.0100	-
General Service 50 to 4,999 kW	\$ 292,690	\$ -	\$ 635,679	133	123,337,329	294,391	183.39	-	2.1593
Unmetered Scattered Load	\$ 11,307	\$ 3,295	\$ -	151	374,473	0	6.24	0.0088	-
Sentinel Lighting	\$ 4,815	\$ -	\$ 3,283	170	129,053	357	2.36	-	9.1838
Street Lighting	\$ 33,971	\$ -	\$ 29,013	2,724	1,787,017	5,069	1.04	-	5.7240



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Adjustment required to Proposed Rates

Rate Class	Proposed Base			Current Base			Adjustment		
	Proposed Base Service Charge	Proposed Base Distribution	Proposed Base Distribution	Current Base Service Charge	Current Base Distribution	Current Base Distribution	Adjustment Required Base Service Charge	Adjustment Required Base Distribution	Adjustment Required Base Distribution
		Volumetric Rate kWh	Volumetric Rate kW		Volumetric Rate kWh	Volumetric Rate kW			
	A	B	C	D	E	F	G = A - D	H = B - E	I = C - F
Residential	\$ 16.09	\$ 0.0139	\$ -	\$ 16.18	\$ 0.0140	\$ -	-\$ 0.09	-\$ 0.0001	\$ -
General Service Less Than 50 kW	\$ 32.76	\$ 0.0100	\$ -	\$ 32.76	\$ 0.0100	\$ -	\$ -	\$ -	\$ -
General Service 50 to 4,999 kW	\$ 183.39	\$ -	\$ 2.1593	\$ 183.39	\$ -	\$ 2.1593	\$ -	\$ -	\$ -
Unmetered Scattered Load	\$ 6.24	\$ 0.0088	\$ -	\$ 6.24	\$ 0.0088	\$ -	\$ -	\$ -	\$ -
Sentinel Lighting	\$ 2.36	\$ -	\$ 9.1838	\$ 1.86	\$ -	\$ 7.2396	\$ 0.50	\$ -	\$ 1.9442
Street Lighting	\$ 1.04	\$ -	\$ 5.7240	\$ 0.79	\$ -	\$ 4.3510	\$ 0.25	\$ -	\$ 1.3730

Enter the above values onto Sheet
 "D1.X Revenue Cost Ratio Adj"
 of the 2011 OEB IRM3 Rate Generator.