

V1.2



Ontario Energy Board

2012 IRM 3 Tax Savings Workform

Choose Your Utility:

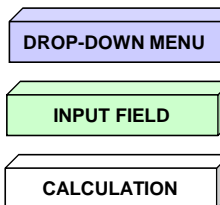
Niagara Peninsula Energy Inc.
Niagara-on-the-Lake Hydro Inc.

Application EB-2011-0186
OEB Application IRM3
LDC Licence #: ED-2002-0547

Application Contact Information

Name: Philip Wormwell
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We are applying for rates effective: May 1, 2012
Last COS Re-based Year: 2009

Legend



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Ontario Energy Board

2012 IRM 3 Tax
Savings Workform

Niagara-on-the-Lake Hydro Inc.

Enter your 2011 Base Monthly Fixed Charge and Distribution Volumetric Charge into columns labeled "Rate ReBal Base Service Charge" and "Rate ReBal Base Distribution Volumetric Rate kWh/kW" respectively.

Last COS Re-based Year was in 2009

Rate Group	Rate Class	Fixed Metric	Vol Metric	Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C	Rate ReBal Base Service Charge D	Rate ReBal Base Distribution Volumetric Rate kWh E	Rate ReBal Base Distribution Volumetric Rate kW F
RES	Residential	Customer	kWh	6,584	66,607,551		18.06	0.0127	
GSLT50	General Service Less Than 50 kW	Customer	kWh	1,209	34,497,593		45.35	0.0136	
GSGT50	General Service 50 to 4,999 kW	Customer	kW	123		208,072	323.99		2.5318
USL	Unmetered Scattered Load	Customer	kWh	32	302,169		53.58	0.0161	
SL	Street Lighting	Connection	kW	1,953		2,900	4.92		19.2173
NA	Rate Class 6	NA	NA						
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						



Ontario Energy Board

2012 IRM 3 Tax Savings Workform

Niagara-on-the-Lake Hydro Inc.

Calculating Re-Based Revenue from Rates. No input required.

Last COS Re-based Year was in 2009

Rate Class	Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C	Rate ReBal Base Service Charge D	Rate ReBal Base Distribution Volumetric Rate kWh E	Rate ReBal Base Distribution Volumetric Rate kW F	Service Charge Revenue G = A * D * 12	Distribution Volumetric Rate Revenue kWh H = B * E	Distribution Volumetric Rate Revenue kW I = C * F	Revenue Requirement from Rates J = G + H + I
Residential	6,584	66,607,551	0	18.06	0.0127	0.0000	1,426,884	845,916	0	2,272,800
General Service Less Than 50 kW	1,209	34,497,593	0	45.35	0.0136	0.0000	657,938	469,167	0	1,127,105
General Service 50 to 4,999 kW	123	0	208,072	323.99	0.0000	2.5318	478,209	0	526,797	1,005,006
Unmetered Scattered Load	32	302,169	0	53.58	0.0161	0.0000	20,575	4,865	0	25,440
Street Lighting	1,953	0	2,900	4.92	0.0000	19.2173	115,305	0	55,730	171,035
							2,698,911	1,319,948	582,527	4,601,386



Ontario Energy Board

2012 IRM 3 Tax Savings Workform

Niagara-on-the-Lake Hydro Inc.

This worksheet calculates the tax sharing amount.

Step 1: Press the Update Button (this will clear all input cells and reveal your latest cost of service re-basing year).

Summary - Sharing of Tax Change Forecast Amounts

For the 2009 year, enter any Tax Credits from the Cost of Service Tax Calculation (Positive #)

\$ -

1. Tax Related Amounts Forecast from Capital Tax Rate Changes

Taxable Capital

2009

2012

\$ 21,163,511

\$ 21,163,511

Deduction from taxable capital up to \$15,000,000

\$ 15,000,000

\$ 15,000,000

Net Taxable Capital

\$ 6,163,511

\$ 6,163,511

Rate

0.225%

0.000%

Ontario Capital Tax (Deductible, not grossed-up)

\$ 13,868

\$ -

2. Tax Related Amounts Forecast from Income Tax Rate Changes

Regulatory Taxable Income

2009

2012

\$ 1,028,155

\$ 1,028,155

Corporate Tax Rate

24.72%

22.97%

Tax Impact

\$ 217,933

\$ 236,130

Grossed-up Tax Amount

\$ 289,506

\$ 306,529

Tax Related Amounts Forecast from Capital Tax Rate Changes

\$ 13,868

\$ -

Tax Related Amounts Forecast from Income Tax Rate Changes

\$ 289,506

\$ 306,529

Total Tax Related Amounts

\$ 303,373

\$ 306,529

Incremental Tax Savings

\$ 3,156

Sharing of Tax Savings (50%)

\$ 1,578



Ontario Energy Board

2012 IRM 3 Tax Savings Workform

Niagara-on-the-Lake Hydro Inc.

This worksheet calculates a tax change volumetric rate rider. No input required. The outputs in column Q and S are to be entered into Sheet 17 of the 2012 IRM Rate Generator Model.

Rate Class	Total Revenue \$ by Rate Class A	Total Revenue % by Rate Class B = A / \$H	Total Z-Factor Tax Change\$ by Rate Class C = \$I * B	Billed kWh D	Billed kW E	Distribution Volumetric Rate kWh Rate Rider F = C / D	Distribution Volumetric Rate kW Rate Rider G = C / E
Residential	\$2,272,800.3777	49.39%	\$779	66,607,551	0	\$0.0000	
General Service Less Than 50 kW	\$1,127,105	24.49%	\$386	34,497,593	0	\$0.0000	
General Service 50 to 4,999 kW	\$1,005,006	21.84%	\$345	0	208,072		\$0.0017
Unmetered Scattered Load	\$25,440	0.55%	\$9	302,169	0	\$0.0000	
Street Lighting	\$171,035	3.72%	\$59	0	2,900		\$0.0202
	\$4,601,386	100.00%	\$1,578				
	H		I				