Hydro One Brampton Networks Inc. 175 Sandalwood Pkwy West Brampton, Ontario L7A 1E8 Tel: (905) 840 6300 www.HydroOneBrampton.com



November 8, 2010

Ms. Kirsten Walli Board Secretary Ontario Energy Board PO Box 2319 2300 Yonge Street, 27<sup>th</sup> Floor Toronto ON M4P 1E4

Dear Ms. Walli,

#### Re: Hydro One Brampton Networks Inc. Update to 2011 Cost of Service Filing Submitted June 30, 2010

On September 30th Hydro One Brampton Networks Inc. ("Hydro One Brampton") filed updates to its 2011 Cost of Service application along with its responses to Board Staff and Intervenor Interrogatories. Furthermore, as a result of additional information brought to Hydro One Brampton's attention during the technical conference, additional adjustments have been made to Hydro One Brampton's Revenue Requirement associated with the following three issues:

- 1) PST cost savings adjustments.
- 2) Additional OM&A due to Low Income Energy Assistance Program ("LEAP").
- 3) Green Energy Act ("GEA") Capital Expenditures adjustments.

#### **Impact on Revenue Requirement**

The total impact on Revenue Requirement as the result of these three adjustments causes a reduction of \$221,296 to the Revenue Requirement filed on September 30, 2010.

Table 1 - Impact on Revenue Requirement	Due to Expen	nditure Adjus	stments
	Updated		Adjusted
	Revenue	Potential	Revenue
	Requirement	Adjustments	Requirement
Submitted June 30, 2010	66,581,755		
Opening Fixed Asset Adjustments		(307,181)	66,274,573
Depreciation Change in Half Year Rule		(673,366)	65,908,389
Expense Indirect Overheads		(2,532,351)	64,049,404
Filed September 30, 2010	66,581,755	(3,512,898)	63,068,857
Submitted September 30, 2010	63,068,857		
PST Savings on Capital & Operating Expenditures		(133,386)	62,935,471
LEAP OM&A cost adjustment		76,057	63,144,914
GEA Capital excluded from Fixed Assets		(163,967)	62,904,890
Filed November 2, 2010	63,068,857	(221,296)	62,847,561

Appendix A provides the revenue deficiency calculations and identifies all adjustments made to revenue requirement since the June 30, 2010 submission filed.

Further details regarding the revenue requirement adjustments in this filing are as follows:

- PST adjustments Hydro One Brampton made adjustments to its revenue deficiency in relation to cost reductions relating to PST savings for both Capital and Operating expenditures for 2010 & 2011. Although the PST cost savings were taken into consideration for some expenditures in 2011, not all the PST savings were reflected for each year. For 2011, Revenue Requirement was reduced by \$133K attributable to reductions in OM&A costs of \$105K, depreciation expense of \$9K, Capital Expenditures of \$103K in 2010 and Capital Expenditures of \$411K in 2011.
- 2) Low Income Energy Assistance Program On October 20<sup>th</sup> the OEB issued a letter providing guidance to distributors filing cost of service applications for 2011 rates. This letter stated that distributors should include the LEAP amount as part of their OM&A expenses. Hydro One Brampton has made an adjustment increasing its OM&A expenses by \$75K and increasing its revenue deficiency by \$76K in this submission.
- 3) Green Energy Act Hydro One Brampton was made aware that adjustments were required to its revenue deficiency in relation to capital costs pertaining to the GEA. Given the uncertainty relating to the amounts that Hydro One Brampton will recover for GEA, Hydro One Brampton has removed GEA capital expenditures for both 2010 and 2011 and is requesting a rate rider and permission to establish a variance account for GEA expenditures. Hydro One Brampton has increased its revenue deficiency by \$163K and removed \$1.0 Million in 2010 and \$1.0 Million in 2011 for GEA capital expenditures. Hydro One Brampton requests a rate rider of \$0.10/Customer/Month to recover the revenue requirement associated with its GEA expenditures. In addition, Hydro One Brampton requests permission to establish a variance account to capture the difference in the proposed revenue requirement entitlement and the revenue requirement collected by way of the rate rider.

In addition, Hydro One Brampton also submits an updated revenue requirement work form supporting the revised revenue requirement, and the GEA rate rider computations.

Respectfully submitted,

let Mills

Scott Miller Manager of Regulatory Affairs Hydro One Brampton Networks Inc. (905) 452-5504 smiller@hydroonebrampton.com

cc: Jay Shepherd c/o Jay Shepherd Professional Corporation, for SEC
Wayne McNally c/o Ontario Education Services Corporation, for SEC
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Michael Buonaguro c/o Public Interest Advocacy Centre, for VECC
Bill Harper c/o Econalysis Consulting Services, for VECC
Remy A. Fernandes, President & CEO, Hydro One Brampton Networks Inc.
Jamie Gribbon, Vice President Finance and Administration, Hydro One Brampton Networks Inc.

Арре	endix A

Requirement Adj	Appendix A	Adjustment -	Revenue Def	iciency Deter	mination			
		Adjust	ments to Reve	nue Requirem	ent			
Change in Half I	Revenue Requirement on Filed		Revenue At Existing Rates Adjusted	PST Adjustment	LEAP Adjustment	GEA Adjustment	Total Adjustments	Adjusted Revenue Requiremen
	4,042,406	(2,532,351)	(191,833)	(133,386)	76,057	(163,967)		116,3
0	58,552,937	0	191,833	0	0	0	191,833 0	58,744,7
0 (673,366)	3,986,412 66,581,755	0 (2,532,351)	0	(133,386)	0 76,057	(163,967)	(3,734,194)	3,986,4 62,847,5
(0.0,000)		(2,002,001)	v	(100,000)	10,001	(100,001)	(0,104,104)	02,011,0
0	ng & Collecting 14,416,233	(674,292)	0	(105,100)	75,000	0	(704,392)	13,711,8
	10,890,495	(2,425,901)	0	0	0	0	(2,425,901)	8,464,5
(500,000)	12,494,579		0	(9,368)	0	(51,910)	(46,740)	12,447,8
0 9.673	0	0 28.137	0	0 (12,160)	0 435	0 (56.835)	0 (157.195)	10.000
	12,964,060 50,765,367	(2,557,518)	0	(12,160)	435 75,435	(108,745)	(3,334,228)	12,806,8 47,431,1
(		(2,007,010)	0	(.20,020)	10,400	(100,140)	(0,007,220)	·•••,•••,1
(183,038)	Taxes 15,816,388	25,168	0	(6,759)	622	(55,222)	(399,966)	15,416,4
(400 000)	<b>1</b>	14 441 <sup>-1</sup>					(0++	
(192,958) (192,958)	2,520,659	(3,689) (3,689)	0	5,712 5,712	176 176	3,068 3,068	(238,750) (238,750)	2,281,9
(192,958)	2,520,659	(3,669)	0	<u>5,712</u>	0	3,066	(236,750)	2,201,3
9,920	13,295,729	28,857	0	(12,471)	446	(58,289)	(161,216)	13,134,5
	on:							
250,000	335,073,828	727,232	0	(314,283)	11,250	(1,468,985)	(4,062,907)	331,010,9
0	0	0	0	0	0	0	0	
<b>250,000</b> 0	335,073,828 0	727,232 0	<b>0</b>	(314,283) 0	<b>11,250</b> 0	(1,468,985) 0	(4,062,907) 0	331,010,9
	ion:							
(183,038)	15,816,388	25,168	0	(6,759)	622	(55,222)	(399,966)	15,416,4
(500,000)	g Income (6,893,703)	(38,226)	0	26,978	0	66,080	(445,167)	(7,338,8 8,077,5
(683,038) (192,958)	8,922,685 2,520,659	(13,058) (3,689)	0	20,219 5,712	622 176	10,858 3,068	(845,134) (238,750)	2,281,9
28.25%	28.25%	28.25%	0.00%	28.25%	28.25%	28.25%	0.00%	113.0
250,000 0	335,073,828	727,232	0	(314,283)	11,250 0	(1,468,985)	(4,062,907)	331,010,9
9,673	12,964,060	28.137	0	(12,160)	435	(56,835)	(157,195)	12.806
9,920	13,295,729	28,857	0	(12,471)	446	(58,289)	(161,216)	13,134,
19,593	ase 26,259,789	56,993	0	(24,630)	882	(115,125)	(318,411)	25,941,3
7.84%	7.84%	7.84%	0.00%	7.84%	7.84%	7.84%	7.84%	7.8
250,000	335,073,828	727,232	0	(314,283)	11,250	(1,468,985)	(4,062,907)	331,010,9
6.45% 9.92%	6.45% 9.92%	6.45% 9.92%	0.00%	6.45% 9.92%	6.45% 9.92%	6.45% 9.92%	6.45% 9.92%	6.4 9.1
9,673	12,964,060	28,137	0	(12,160)	435 446	(56,835)	(157,195)	12,806,
9,920 19,593	13,295,729 26,259,789	28,857 56,993	0	(12,471) (24,630)	446 882	(58,289) (115,125)	(161,216) (318,411)	13,134, <b>25,941,</b>
7.84%	7.84%	7.84%	0.00%	7.84%	7.84%	7.84%	7.84%	7.8
9,920	13,295,729	28,857	0	(12,471)	446	(58,289)	(161,216)	13,134,
			0		446			(7,338,
(490,080)	sting revenue to PILs6,402,026	(9,369)	0	14,507	446	7,791	(606,383)	5,795,
28.25%	28.25%	28.25%	0.00%	0.00%	28.25%	28.25%	141.25%	169.
								1,637, 2,281,
	g Income (6,893,703) sting revenue to PILs 6,402,026	(500,000) (490,080) 28.25%	(500,000)     (38,226)       (490,080)     (9,369)       28.25%     28.25%       (138,448)     (2,647)	(500,000)     (38,226)     0       (490,080)     (9,369)     0       28.25%     28.25%     0.00%       (138,448)     (2,647)     0	(500,000)     (38,226)     0     26,978       (490,080)     (9,369)     0     14,507       28,25%     28,25%     0.00%     0.00%       (138,448)     (2,647)     0     4,098	(500,000)     (38,226)     0     26,978     0       (490,080)     (9,369)     0     14,507     446       28.25%     28.25%     0.00%     0.00%     28.25%       (138,448)     (2,647)     0     4,098     126	(500,000)     (38,226)     0     26,978     0     66,080       (490,080)     (9,369)     0     14,507     446     7,791       28.25%     28.25%     0.00%     0.00%     28.25%     28.25%     28.25%       (138,448)     (2,647)     0     4.098     126     2,201	(500,000)     (38,226)     0     26,978     0     66,080     (445,167)       (490,080)     (3,369)     0     14,507     446     7,791     (66,083)       28,25%     28,25%     0.00%     0.00%     28,25%     28,25%     141,25%       (138,448)     (2,647)     0     4,988     126     2,201     (171,303)

# 2011 GEA Rate Adder Application

# Ongoing Funder Rider

Revenue Requirement:	
2011 Rate Year Entitlement	163,967
	163,967
Smart Meter Costs for Recovery	163,967
Forecasted Number of Customers	133,888
Number of Months	12
Rate Adder	0.1021

	2010	2011
Capital	1,003,000	1,024,000
OM&A	-	
	1,005,010	1,026,011

Revenue Requirement

	2010	2011
Capital	1,003,000	1,024,000
OM&A	-	-
Total Capital & OM&A	1,003,000	1,024,000
Revenue Requirement		163,967
Number of Customers		133,888
Number of months		12
Rate Adder		0.10

# Hydro One Brampton Networks Inc.EB-2010-2011 GEA Rate Rider ApplicationRevenue Requirement Calculations

#### **Average Fixed Asset Values**

Transmission Station Equipment - 1815 Supervisory Control Equipment - 1980 Poles, Towers & Fixtures -1830 Distribution Meters-1860

#### Working Capital Operation Expense

15% Working Capital

# **GEA Fixed Assets in Rate Base**

# Return on Rate Base Deemed Debt - Long Term

Deemed Debt - Short Term Deemed Equity

Weighted Debt Rate - Long Term Short Term Debt Rate Equity Rate **Return on Rate Base** 

# Operating Expenses

Incremental Operating Expenses

# Amortization Expenses

Revenue Requirement before PILs

Calculation of Taxable Income Incremental Operating Expenses Depreciation Expense Interest Expense Taxable Income for PILs

## Grossed up PILs

Revenue Requirement before PILs Grossed up PILs **Revenue Requirement for GEA** 

## **GEA Rate Adder**

Revenue Requirement for GEA Total Metered Customers Annualized amount required per metered customer Number of months in year GEA Rate Adder

## **GEA Deferral Account Balance - PILs Calculation**

Income Tax Net Income

	F	orecast 2010					F	orecast 2011	
- - 491,470 -	\$	491,470			\$ \$ \$	144,669 164,817 971,000 188,500	\$	1,468,985	
-						-			
-	\$	-			\$	-	\$	-	
	\$	491,470	1				\$	1,468,985	
60.0% 40.0%	\$	294,882 - 196,588 491,470				56.0% 4.0% 40.0%	\$	822,632 58,759 587,594 1,468,985	
6.85%	\$ \$	20,199 -	I			6.76% 2.07%	\$ \$	55,619 1,216	
9.00%	\$ \$ \$	17,693 37,892	\$	37,892		9.92%	\$ \$ \$	58,289 115,125	\$
			\$	-					\$
			\$	20,060					\$
			\$	57,952					\$
			\$ \$ \$	- (20,060) (20,199)					\$ \$ \$
			\$	17,693					\$
				(818)					
				57,952 (818)					
				57,135					
				57,135 132,427					
				0.43					
				0.04					

58,289

115,125

-

51,910

167,035

-

(51,910)

(56,835)

58,289

(3,068)

167,035

163,967

163,967

133,888

1.22

0.10

12

(3,068)

Amortization	20,060			51,910		
CCA	- 40,120			- 117,990		
Revised Taxable Income	- 2,367			- 7,791		
Tax Rate	31.00%			28.25%		
Income Taxes Payable	- 734			- 2,201		
Ontario Capital Tax						
GEA Related Fixed Assets	982,940			1,955,030		
Less: Exemption	-			-		
Deemed Taxable Capital	982,940			1,955,030		
Ontario Capital Tax Rate	0.075%			0.000%		
NET OCT Amount	246			-		
	PILs Payable	Gross Up	Grossed Up PILs	PILs Payable	Gross Up	Grossed Up PILs
Change in Income Taxes Payable	- 734	31.00%	- 1,063	- 2,201	28.25%	- 3,068
Change in OCT	246		246	-		-
PILs	- 488		- 818	- 2,201		- 3,068

17,693

\$ \$ \$ \$

> \$ \$

# **GEA Fixed Asset Continuity**

# For Accounting

		Opening Balance	Forecast 2010 Additions	Forecast Amortization For 2010	2010 Net Book Value	2010 Average NBV
Transmission Station Equipment - 1815	40	-	-	-	-	-
Supervisory Control Equipment - 1980	15	-	-	-	-	-
Poles, Towers & Fixtures -1830	25	-	1,003,000	20,060	982,940	491,470
Distribution Meters-1860	15	-	-	-	-	-
	_	-	1,003,000	20,060	982,940	491,470
			Forecast 2011	Forecast Amortization For		
		Opening Balance	Additions	2011	2011 Net Book Value	2011 Average NBV
Transmission Station Equipment - 1815	40	-	293,000	3,663	289,338	144,669
Supervisory Control Equipment - 1980	15	-	341,000	11,367	329,633	164,817
Poles, Towers & Fixtures -1830	42	982,940	-	23,881	959,059	971,000
Distribution Meters-1860	15	-	390,000	13,000	377,000	188,500
	-	982,940	1,024,000	51,910	1,955,030	1,468,985

# Smart Meter Fixed Asset Continuity

# For Tax Purposes

	CCA Class	CCA Rate	Opening UCC Balance	2010 Forecast Additions	CCA For Opening UCC	CCA For 2010 Additions	Total CCA - 2010	Closing UCC Balance
Transmission Station Equipment - 1815	Class 47	8%	-	-	-	-	-	-
Supervisory Control Equipment - 1980	Class 47	8%	-	-	-	-	-	-
Poles, Towers & Fixtures -1830	Class 47	8%	-	1,003,000	-	40,120	40,120	962,880
Distribution Meters-1860	Class 47	8%	-	-	-	-	-	-
			-	1,003,000	-	40,120	40,120	962,880
	CCA Class	CCA Rate	Opening UCC Balance	2011 Forecast Additions	CCA For Opening UCC	CCA For 2011 Additions	Total CCA - 2011	Closing UCC Balance
Transmission Station Equipment - 1815	Class 47	8%	-	293,000	-	11,720	11,720	281,280
Supervisory Control Equipment - 1980	Class 47	8%		341,000	-	13,640	13,640	327,360
Poles, Towers & Fixtures -1830	Class 47	8%	962,880	-	77,030	-	77,030	885,850
Distribution Meters-1860	Class 47	8%	-	390,000	-	15,600	15,600	374,400
			962,880	1,024,000	77,030	40,960	117,990	1,868,890

🎽 🏊 🎽	<b>REVENUE REQUIREMENT WORK FORM</b>							
	Name of LDC:	rks Inc	(1)					
VT INCEPIT	File Number:							
HDELIS Ontario	Rate Year:	2011	Version:	1.0				

# **Table of Content**

<u>Sheet</u>	Name
Α	Data Input Sheet
1	Rate Base
2	Utility Income
3	Taxes/PILS
4	Capitalization/Cost of Capital
5	Revenue Sufficiency/Deficiency
6	Revenue Requirement
7	Bill Impacts

### Notes:

- (1) Pale green cells represent inputs
- (2) Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.

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**REVENUE REQUIREMENT WORK FORM** 

2011

Name of LDC: Hydro One Brampton Networks Inc

File Number: Rate Year:

(1) Data Input Per Board Decision Application **Adjustments** Rate Base Gross Fixed Assets (average) \$535,539,506 \$535,539,506 (4) (\$258,116,877) (5) Accumulated Depreciation (average) (\$258,116,877) Allowance for Working Capital: \$22,176,435 \$22,176,435 Controllable Expenses (6) Cost of Power \$335,078,839 \$335,078,839 Working Capital Rate (%) 15.00% 15.00% **Utility Income Operating Revenues: Distribution Revenue at Current Rates** \$58,744,770 \$58,861,149 **Distribution Revenue at Proposed Rates** Other Revenue: Specific Service Charges \$316,281 Late Payment Charges \$1,450,331 Other Distribution Revenue \$1,967,800 Other Income and Deductions \$252,000 **Operating Expenses: OM+A** Expenses \$22,176,435 \$22,176,435 \$12,447,839 Depreciation/Amortization \$12,447,839 Property taxes \$ \$0 **Capital taxes** \$0 Other expenses \$ -\$0 Taxes/PILs Taxable Income: (\$7,338,871) (3) Adjustments required to arrive at taxable income Utility Income Taxes and Rates: Income taxes (not grossed up) \$1,637,269 \$2,281,908 Income taxes (grossed up) **Capital Taxes** \$ -Federal tax (%) 16.50% Provincial tax (%) 11.75% **Income Tax Credits Capitalization/Cost of Capital Capital Structure:** 56.0% 56.0% Long-term debt Capitalization Ratio (%) Short-term debt Capitalization Ratio (%) 4.0% (2) 4.0% (2) Common Equity Capitalization Ratio (%) 40.0% 40.0% Prefered Shares Capitalization Ratio (%) **Cost of Capital** 6.76% Long-term debt Cost Rate (%) Short-term debt Cost Rate (%) 2.07% Common Equity Cost Rate (%) 9.92% Prefered Shares Cost Rate (%)

Notes:

This input sheet provides all inputs needed to complete sheets 1 through 6 (Rate Base through Revenue Requirement), except for Notes that the utility may wish to use to support the components. Notes should be put on the applicable pages to understand the

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# context of each such note.

- (1) All inputs are in dollars (\$) except where inputs are individually identified as percentages (%)
- (2) 4.0% unless an Applicant has proposed or been approved for another amount.
- (3) Net of addbacks and deductions to arrive at taxable income.
- (4) Average of Gross Fixed Assets at beginning and end of the Test Year
- (5) Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.



2011

Name of LDC: Hydro One Brampton Networks Inc File Number:

Rate Year:

			Rate Base					
Line No.	Particulars		Application	Adjustments	Per Board Decision			
1 2 3	Gross Fixed Assets (average) Accumulated Depreciation (average) Net Fixed Assets (average)	(3) (3) (3)	\$535,539,506 (\$258,116,877) \$277,422,629	\$ - \$ - \$ -	\$535,539,506 (\$258,116,877) \$277,422,629			
4	Allowance for Working Capital	(1)	\$53,588,291	\$	\$53,588,291			
5	Total Rate Base	_	\$331,010,920	\$	\$331,010,920			

	(1) Allowance for Working Capital - Derivation								
6	Controllable Expenses		\$22,176,435	\$ -	\$22,176,435				
7	Cost of Power		\$335,078,839	\$ -	\$335,078,839				
8	Working Capital Base		\$357,255,274	\$ -	\$357,255,274				
9	Working Capital Rate %	(2)	15.00%		15.00%				
10	Working Capital Allowance		\$53,588,291	\$ -	\$53,588,291				

# <u>Notes</u>

- (2) Generally 15%. Some distributors may have a unique rate due as a result of a lead-lag study.
- (3) Average of opening and closing balances for the year.



**REVENUE REQUIREMENT WORK FORM** Name of LDC: Hydro One Brampton Networks Inc File Number:

Rate Year: 2011

		Utility income						
Line No.	Particulars		Application	Adjustments	Per Board Decision			
	Operating Revenues:							
1	Distribution Revenue (at Proposed Rates)		\$58,861,149	\$ -	\$58,861,149			
2	Other Revenue	(1)	\$3,986,412	\$ -	\$3,986,412			
3	Total Operating Revenues	-	\$62,847,561	\$ -	\$62,847,561			
	Operating Expenses:							
4	OM+A Expenses		\$22,176,435	\$ -	\$22,176,435			
5	Depreciation/Amortization		\$12,447,839	\$ -	\$12,447,839			
6	Property taxes		\$ -	\$ -	\$ -			
7 8	Capital taxes Other expense		\$ - \$ -	\$ - \$ -	\$ - \$ -			
o	Other expense	-	φ-	φ-	φ-			
9	Subtotal		\$34,624,274	\$ -	\$34,624,274			
10	Deemed Interest Expense	-	\$12,806,865	\$	\$12,806,865			
11	Total Expenses (lines 4 to 10)	_	\$47,431,139	\$	\$47,431,139			
12	Utility income before income taxes	=	\$15,416,421	<u> </u>	\$15,416,421			
13	Income taxes (grossed-up)	-	\$2,281,908	\$ -	\$2,281,908			
14	Utility net income	=	\$13,134,513	<u> </u>	\$13,134,513			
<u>Notes</u>								
(1)	Other Revenues / Revenue Offsets							
(')	Specific Service Charges		\$316,281		\$316,281			
	Late Payment Charges		\$1,450,331		\$1,450,331			
	Other Distribution Revenue		\$1,967,800		\$1,967,800			
	Other Income and Deductions	_	\$252,000		\$252,000			
	Total Revenue Offsets		\$3,986,412		\$3,986,412			
		-	· · · · · ·		<u>` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` </u>			



Name of LDC: Hydro One Brampton Networks Inc File Number: Rate Year: 2011

	Taxes/PILs								
Line No.	Particulars	Application	Per Board Decision						
	Determination of Taxable Income								
1	Utility net income	\$13,134,513	\$13,134,513						
2	Adjustments required to arrive at taxable utility income	(\$7,338,871)	(\$7,338,871)						
3	Taxable income	\$5,795,642	\$5,795,642						
	Calculation of Utility income Taxes								
4 5	Income taxes Capital taxes	\$1,637,269 \$ -	\$1,637,269 \$ -						
6	Total taxes	\$1,637,269	\$1,637,269						
7	Gross-up of Income Taxes	\$644,639	\$644,639						
8	Grossed-up Income Taxes	\$2,281,908	\$2,281,908						
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	\$2,281,908	\$2,281,908						
10	Other tax Credits	\$ -	\$ -						
	Tax Rates								
11 12 13	Federal tax (%) Provincial tax (%) Total tax rate (%)	16.50% 11.75% 28.25%	16.50% 11.75% 28.25%						

# <u>Notes</u>



Name of LDC: Hydro One Brampton Networks Inc File Number: Rate Year: 2011

# Capitalization/Cost of Capital

Particulars	culars Capitalization Ratio		Cost Rate	Return	
		Application			
	(%)	(\$)	(%)	(\$)	
Debt					
Long-term Debt	56.00%	\$185,366,115	6.76%	\$12,532,78	
Short-term Debt	4.00%	\$13,240,437	2.07%	\$274,07	
Total Debt	60.00%	\$198,606,552	6.45%	\$12,806,86	
Equity					
Common Equity	40.00%	\$132,404,368	9.92%	\$13,134,51	
Preferred Shares	0.00%	\$ -	0.00%		
Total Equity	40.00%	\$132,404,368	9.92%	\$13,134,51	
Total	100%	\$331,010,920	7.84%	\$25,941,37	
Total		\$331,010,920 er Board Decision	7.84%	\$25,941,37	
Total		er Board Decision	(%)	\$25,941,37	
Total	P			\$25,941,37	
	P	er Board Decision		\$25,941,37 \$12,532,78	
Debt	P (%)	er Board Decision (\$)	(%)	\$12,532,78	
Debt Long-term Debt	P (%) 56.00%	er Board Decision (\$) \$185,366,115	(%)		
Debt Long-term Debt Short-term Debt Total Debt	P (%) 56.00% 4.00%	er Board Decision (\$) \$185,366,115 \$13,240,437	(%) 6.76% 2.07%	\$12,532,78 \$274,07	
Debt Long-term Debt Short-term Debt	P (%) 56.00% 4.00%	er Board Decision (\$) \$185,366,115 \$13,240,437	(%) 6.76% 2.07%	\$12,532,78 \$274,07 \$12,806,86	
Debt Long-term Debt Short-term Debt Total Debt Equity	P (%) 56.00% 4.00% 60.00%	er Board Decision (\$) \$185,366,115 \$13,240,437 \$198,606,552	(%) 6.76% 2.07% 6.45%	\$12,532,78 \$274,07 \$12,806,86 \$13,134,51	
Debt Long-term Debt Short-term Debt Total Debt Equity Common Equity	P (%) 56.00% 4.00% 60.00%	er Board Decision (\$) \$185,366,115 \$13,240,437 \$198,606,552 \$132,404,368	(%) 6.76% <u>2.07%</u> <u>6.45%</u> 9.92%	\$12,532,78 \$274,07	

<u>Notes</u>

(1)

4.0% unless an Applicant has proposed or been approved for another amount.

**REVENUE REQUIREMENT WORK FORM** Name of LDC: Hydro One Brampton Networks Inc File Number:

REVENUE Name of LI File Number Rate Year: Ontario

r: 2011

# **Revenue Sufficiency/Deficiency**

		Per Applie	cation	Per Board	Decision
Line	Particulars	At Current	At Proposed	At Current	At Proposed
No.		Approved Rates	Rates	<b>Approved Rates</b>	Rates
1	Revenue Deficiency from Below		\$116,379		\$116,379
2	Distribution Revenue	\$58,744,770	\$58,744,770	\$58,744,770	\$58,744,770
3	Other Operating Revenue Offsets - net	\$3,986,412	\$3,986,412	\$3,986,412	\$3,986,412
4	Total Revenue	\$62,731,182	\$62,847,561	\$62,731,182	\$62,847,561
_					• • • • • • • • •
5	Operating Expenses	\$34,624,274	\$34,624,274	\$34,624,274	\$34,624,274
6	Deemed Interest Expense	\$12,806,865	\$12,806,865	\$12,806,865	\$12,806,865
	Total Cost and Expenses	\$47,431,139	\$47,431,139	\$47,431,139	\$47,431,139
7	Utility Income Before Income Taxes	\$15,300,042	\$15,416,421	\$15,300,042	\$15,416,421
	Tax Adjustments to Accounting				
8	Income per 2009 PILs	(\$7,338,871)	(\$7,338,871)	(\$7,338,871)	(\$7,338,871)
9	Taxable Income	\$7,961,171	\$8,077,550	\$7,961,171	\$8,077,550
10	Income Tax Rate	28.25%	28.25%	28.25%	28.25%
11	Income Tax on Taxable Income	\$2,249,031	\$2,281,908	\$2,249,031	\$2,281,908
12	Income Tax Credits	\$ -	\$ -	\$ -	\$ -
13	Utility Net Income	\$13,051,011	\$13,134,513	\$13,051,011	\$13,134,513
14	Utility Rate Base	\$331,010,920	\$331,010,920	\$331,010,920	\$331,010,920
	Deemed Equity Portion of Rate Base	\$132,404,368	\$132,404,368	\$132,404,368	\$132,404,368
15	Income/Equity Rate Base (%)	9.86%	9.92%	9.86%	9.92%
16	Target Return - Equity on Rate Base	9.92%	9.92%	9.92%	9.92%
	Sufficiency/Deficiency in Return on Equity	-0.06%	0.00%	-0.06%	0.00%
17	Indicated Rate of Return	7.81%	7.84%	7.81%	7.84%
18	Requested Rate of Return on Rate Base	7.84%	7.84%	7.84%	7.84%
19	Sufficiency/Deficiency in Rate of Return	-0.03%	0.00%	-0.03%	0.00%
20	Torget Deturn on Equity	¢10 104 540	¢10 104 540	¢40.404.540	¢10 104 540
20 21	Target Return on Equity	\$13,134,513 \$82,502	\$13,134,513	\$13,134,513 \$82,502	\$13,134,513
21	Revenue Sufficiency/Deficiency Gross Revenue Sufficiency/Deficiency	\$83,502 \$116,270 (1)	\$0	\$83,502 \$116,379 <b>(1)</b>	\$0
22	GIOSS Revenue Sumclency/Denciency	\$116,379 <b>(1)</b>		<b>ΦΠ0,379 (1)</b>	

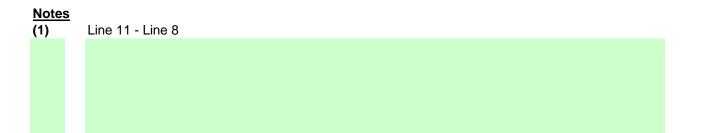
Notes:

(1) Revenue Sufficiency/Deficiency divided by (1 - Tax Rate)



Name of LDC: Hydro One Brampton Networks Inc File Number: Rate Year: 2011

#### **Revenue Requirement** Line Particulars Application **Per Board Decision** No. 1 **OM&A** Expenses \$22,176,435 \$22,176,435 2 Amortization/Depreciation \$12,447,839 \$12,447,839 **Property Taxes** 3 \$ -\$ -**Capital Taxes** \$ -\$ -4 \$2,281,908 5 Income Taxes (Grossed up) \$2,281,908 6 Other Expenses \$ -\$ -7 Return \$12,806,865 \$12,806,865 **Deemed Interest Expense** Return on Deemed Equity \$13,134,513 \$13,134,513 **Distribution Revenue Requirement** before Revenues 8 \$62,847,561 \$62,847,561 9 **Distribution revenue** \$58,861,149 \$58,861,149 10 Other revenue \$3,986,412 \$3,986,412 11 **Total revenue** \$62,847,561 \$62,847,561 **Difference (Total Revenue Less Distribution Revenue Requirement** 12 before Revenues) \$0 **(1)** \$0 **(1)**





Rate Year:

2011

**REVENUE REQUIREMENT WORK FORM** Name of LDC: Hydro One Brampton Networks Inc File Number:

	Selected Delivery Charge and Bill Impacts Per Draft Rate Order									
	Monthly Delivery				ge			Total	Bill	
		Per Draft Change				[		Per Draft	Cha	nge
		Current Rate Order \$ %				Current	Rate Order	\$	%	
Residential 800 kWh/month		\$ 10.60	\$ 10.51	-\$ 0.09	-0.8%		\$ 112.15	\$ 114.76	\$ 2.61	2.3%
GS < 50kW	2000 kWh/month	\$ 20.27	\$ 18.76	-\$ 1.51	-7.4%		\$ 282.06	\$ 280.09	-\$ 1.97	-0.7%

#### Notes:

Delivery charge has not beeen updated at this time as Rate Design has not been updated since the September 30, 2010 filing. The the Monthly Delivery Charge and the Total Bill amounts will be updated when final board decision has been made. Total Bill includes all rate riders/adders applicable to that class.