

niagara peninsula energy

Our energy works for you. Head Office: 7447 Pin Oak Drive Box 120 Niagara Falls, Ontario L2E 6S9 T: 905-356-2681 Toll Free: 1-877-270-3938 F: 905-356-0118 E: info@npei.ca www.npei.ca

March 27, 2011

Delivery by RESS and By Hand

Ontario Energy Board P.O Box 2319 27th Floor 2300 Young Street Toronto, ON M4P 1E4

Attention: Ms. Kirsten Walli, Board Secretary

Re: Niagara Peninsula Energy Inc. Application for 2011 Distribution Rates Board File Number: EB-2010-0138 Response to Technical Questions – Energy Probe

Dear Ms. Walli

Please find attached Niagara Peninsula Energy Inc.'s responses to the Technical Question Interrogatories on its 2011 Electricity Distribution Cost of Service Rate Application. Two hard copies and a disc will follow by courier subsequent to the Technical Conference being held on March 28, 2011.

If further information is required, please contact myself at 905-353-6004 or email <u>Suzanne.wilson@npei.ca</u>.

Yours truly,

Suzanne Wilson VP Finance

Cc: Intervenors of Record

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EB-2010-0138

Ontario Energy Board

IN THE MATTER OF the *Ontario Energy Board Act, 1998*, S.O. 1998, c. 15, (Schedule B);

AND IN THE MATTER OF an application by Niagara Peninsula Energy Inc. for an order approving just and reasonable rates and other charges for electricity distribution to be effective May 1, 2011.

NIAGARA PENINSULA ENERGY INC.'S RESPONSES TO TECHNICAL CONFERENCE QUESTIONS OF ENERGY PROBE RESEARCH FOUNDATION ("ENERGY PROBE")

March 28, 2011

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NIAGARA PENINSULA ENERGY INC. RESPONSES 2011 RATES REBASING CASE EB-2010-0138

ENERGY PROBE RESEARCH FOUNDATION TECHNICAL CONFERENCE QUESTIONS

Question #1

Ref: Energy Probe Interrogatory #4

Please explain what is meant by "lot rebates" that total \$245,344 as shown in the response to part (a) of the response.

Response

The term "lot rebate" refers to the re-payment to subdivision developers of a portion of their capital investment incurred to install the underground distribution facilities in a new subdivision development. Developers are rebated a calculated value per lot connected during the year, according to the contractual agreement between the utility and the developer. The requirement to refund a portion of the developer's capital investment costs in residential subdivisions is a requirement defined within the "Distribution System Code".

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Question #2

Ref: Energy Probe Interrogatory #7 & #8

Please explain why January 2010 and January 2011 additions are included in the calculation of the NBV at the end of 2009 and 2010, respectively.

Response

The references to January 2010 and January 2011, in interrogatory responses #7 and #8 respectively, refer to the first month in which depreciation expense will be recorded on the additions. The month of addition is actually the previous month. For example, in IR Response #7, the value of \$108,207 is the amount of December 2009 additions, on which depreciation will begin in January 2010. Therefore, NPEI submits that this amount is correctly included in the calculation of the 2009 NBV.

Question #3

Ref: Energy Probe Interrogatory #8 & #6 & Exhibit 2, Table 2-13

- a) Please reconcile the additions to computer software shown in the response to the two interrogatories (\$278,954 in the response to #6, and \$201,616 in the response to #8).
- b) Please reconcile the NBV at the end of 2010 of \$44,810 shown in the response to Energy Probe #6a, with the figure of \$224,045 shown in the response to Energy Probe #8.
- c) Please explain why the figure of \$156,613 shown for January 2011 is included in the NBV at the end of 2011.
- d) Is the \$156,613 shown or January, 2011 part of the \$182,870 shown as capital additions in 2011 in Table 2-13 of Exhibit 2? If not, please explain why not.
- e) Please show the calculation of the depreciation expense associated with computer software in 2011 assuming that the NBV at the end of 2010 is amortized over 4 years and the additions in 2011 are depreciated over five years, with the half year applicable in 2011.

Response

a) The forecast amount of 2010 computer software additions that was included in NPEI's application is \$278,954. This amount is also shown in Energy Probe interrogatory #6a, which is based on forecast additions and a full year of depreciation. NPEI's actual 2010 additions to computer software is \$250,022, which has been included in responses to IR #6b and IR #8. The following table summarizes the references to forecast versus actual 2010 additions for computer software:

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2010 Computer Software Additions

Evidence Reference	Amount	Note
Application, Table 2-12		Forecast 2010 additions
EPIR#6a	278,954	Forecast 2010 additions
EPIR#6b	250,022	Actual 2010 additions
EP IR # 8	250,022	Actual 2010 additions

Note: NPEI can not locate the referenced amount of \$201,616 in the response to IR # 8.

- b) The response to Energy Probe IR #6a includes the 2010 forecast additions and a full year of depreciation. In response to IR # 6b, NPEI updated the 2010 software additions to reflect the actual amount of \$250,022. However, the 2010 depreciation calculation in #6b did not take into account the timing of the 2010 additions. In response to IR #8, the actual monthly timing of the 2010 additions was considered. The 2010 ending NBV of \$224,045 agrees to NPEI's financial statements.
- c) As indicated in the response to #2 above, the amount of \$156,613 represents the additions in December 2010. The reference to January 2011 is the first month in which depreciation will be recorded.
- d) No, the \$156,613 is not included as part of the \$182,870 of 2011 capital additions in Table 2-13. The \$156,613 is part of the 2010 additions of \$278,954 (forecast as per Table 2-12 and IR #6a) or \$250,022 (actual, as per IR #6b and #8).
- e) Based on the assumptions given, the 2011 depreciation expense on computer software would be \$74,298, consisting of \$56,011 on the

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2011 opening NBV and \$18,287 on 2011 additions, as per the following table:

2011 Computer Software

2011 Opening Balance			2011 Activ	vity	2011 Closing Balance			
Cost	Accumulated Depreciation		-	2011 Dep'n on 2010 NBV			Accumulated Depreciation	NBV
2,170,028	1,945,983	224,045	182,870	56,011	18,287	2,352,898	2,020,282	332,617

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Question #4

Ref: Energy Probe Interrogatory #10

The response indicates that the average capital contributions over the 2006 through 2010 period is more than \$1.4 million per year. The 2011 forecast is for only \$850,000. Please explain what is driving this significant drop.

Response

The reduction in forecast capital contributions for 2011 is attributed to the proposed changes in NPEI's "Conditions of Service" document. The conditions of service were re-written to harmonize the business rules across the two distribution territories, formerly Niagara Falls Hydro Inc. and Pen West Utilities Inc. Assuming that the revised COS document will be applied in 2011, the amount of customer contributed capital is expected to decrease. Prior to the COS changes, the required capital contributions for new service construction, as a percentage of the total installation costs in the Pen West distribution area were higher than those in the Niagara Falls area. The harmonized COS document equalizes the contributed capital requirements for new service construction in both service territories.

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Question #5

Ref: Energy Probe Interrogatory #15

Please calculate the impact on distribution revenues in 2011 at 2010 rates for each rate class based on the updated customer/connection forecast shown in Table 3.14, the updated weather normalized billed energy forecast (Table 3.20) and the updated kW forecast (Table 3.23).

Response

The impact on distribution revenues by rate class recalculated for updated 2010 actual and revised 2011 forecasted customer/connection counts and weather normalized kWh and kW is as follows:

	Updated	Updated				
	Dist Rev At	Base Revenue	Original Rate		Original Rate	
	Existing Rates %	Requirement	Application	pts Change	Application	\$ Change
		30,235,583				
Residential	54.03%	16,336,251	54.28%	-0.25%	16,411,383	(75,133)
GS < 50 kW	12.43%	3,759,252	12.29%	0.14%	3,716,300	42,952
GS >50	32.71%	9,890,811	32.60%	0.11%	9,858,152	32,659
Large Use	0.00%	0	0.00%	0.00%	0	0
Sentinel Lights	0.02%	6,674	0.03%	-0.01%	9,072	(2,397)
Street Lighting	0.32%	97,533	0.32%	0.00%	97,344	190
USL	0.48%	145,062	0.47%	0.01%	143,333	1,729
	100%	30,235,583	100.00%	0.00%	30,235,583	0

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Question #6

Ref: Energy Probe Interrogatory #18

- a) Please confirm that the inflation rate for 2010 was 1.3% based on the 2010 IRM price escalator, rather than the 2.3% stated in part (c) of the response.
- b) Please confirm that the inflation rate for 2011 has been determined to be 1.3% as published by the OEB on March 2, 2011.

Response

- a) NPEI confirms that the inflation rate was 1.3% based on the 2010 IRM price escalator.
- b) NPEI confirms the inflation rate for 2011 has been determined to be
 1.3% as published by the OEB on March 2, 2011.

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Question #7

Ref: Energy Probe Interrogatory #22 & Exhibit 4, Table 4-26

- a) Please confirm that that NPEI is earning a return of 11.86% only on the allocated expenses (\$260,000) and not on the \$517,645 in costs directly allocated to the affiliate.
- b) What is the NBV of the assets associated with the \$18,122 in depreciation expense noted in the response?
- c) Is this depreciation expense being recovered from the affiliate? If so, is it part of the profit margin of \$35,000? If not, please explain how it is being recovered from the affiliate.
- d) Has the allocation of the portion of the assets that are attracting the depreciation expense noted above been removed from rate base in the calculation of the revenue requirement? If not, does this mean that ratepayers are paying a cost of capital on assets used to provide services to the affiliate?
- e) Please show where in Table 4-26 the depreciation expense of \$18,122 has been removed from the total depreciation expense of \$7,143,688.

Response

- a) NPEI confirms the return of 11.86% is only on the allocated expenses of \$260,000 and not on the \$517,645 of costs directly allocated to the affiliate.
- b) The fixed asset charge is a fixed amount of \$1,509.31 per month. This charge does not relate to specific fixed assets, it is a fixed charge related to general office equipment, computer hardware and computer software. This amount has not changed since 2002.

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- c) The depreciation expense is being recovered from the affiliate in Account 4235 as illustrated in the chart shown for interrogatory #22 b) and c) It is not part of the profit margin of \$35,000.
- d) The portions of assets that are attracting the depreciation expense noted above have not been removed from rate base in the calculation of the revenue requirement. The general assets of office equipment, computer hardware and computer software would still be required to complete hydro related functions regardless of performing the water billing and collection functions. If NPEI no longer completed the water billing and collecting functions on behalf of the affiliate, these assets would still be being used for hydro functions and included in the rate base. The fixed asset charge included in the revenue account 4235 is included as a revenue offset to the revenue requirement.
- e) The fixed asset charge of \$18,122 is a fixed charge per month and relates to general office equipment, computer hardware and computer software. The \$18,122 is included in the depreciation expense of \$7,143,688 but it is also included in the revenue account 4235 which therefore has a net impact of zero on the revenue requirement.

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Question #8

Ref: Energy Probe Interrogatory #25 & #6a & Exhibit 4, Table 4-25

The response to Energy Probe #25 shows a disposal for meters of \$958,531. This figure is different from that in the original evidence at Table 4-25 which is also reflected in the response to Energy Probe #6a. Please explain.

Response

The original Table 4-25 only included the disposal of the cost of the meters. Please see the response to Board staff Interrogatory # 14b) noted below:

The disposal column recorded a disposal of only the cost of the stranded meters (\$3,163,008) and omitted the accumulated depreciation balance (\$2,204,477) on the stranded meters. The correct disposal amount should be \$958,531. Please see the revised Table-25 for 2010 below.

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Account	Description	Openning Balance	Less Fully Depreciated	Net for Depreciation	Disposal	Additions	Closing Balance 2006	Total for Depreciation	Years	Depreciation Rate	Depreciation Expense	Adjustments	Total Depreciation
		(a)	(b)	© =(a) - (b)	(c1)	(d)		(e)= (©-c1)+.50x(d)	(f)	(g)=1/(f)	(h)=(e)/(f)	(i)	(j)=(h)+(i)
1805	Land	507.274	0	507.274	()	0	507,274	507,274	(1)	(3)(.)	0	0	0
1806	Land Rights	1,598,170	0	1,598,170		0	1.598.170	1.598.170	25	0.04	63.927	(7.077)	56,850
	Buildings and Fixtures	111.638	0	111,638		0	111,638	111,638	25	0.04	4.466	5,196	9,661
1810	Leasehold Improvements	0	0	0		0	0	0	-		0	0	0
1815	Transformer Station Equipment - Normally Primary above 50 kV	6,558,514	0	6,558,514		0	6,558,514	6.558,514	40	0.03	163,963	(18,985)	144,978
1820	Distribution Station Equipment - Normally Primary below 50 kV	4,507,465	924,634	3,582,831		185,185	4,692,651	3,675,424	25	0.04	147,017	(17,443)	129,574
1825	Storage Battery Equipment	0	0	0		0	0	0			0	0	0
1830	Poles, Towers and Fixtures	28,665,012	8,329,566	20,335,446		2,860,613	31,525,625	21,765,752	25	0.04	870,630	(38,060)	832,570
1835	Overhead Conductors and Devices	31,395,023	2,048,498	29,346,525		1,231,327	32,626,350	29,962,188	25	0.04	1,198,488	(30,602)	1,167,885
1840	Underground Conduit	10,367,640	0	10,367,640		1,175,040	11,542,680	10,955,160	25	0.04	438,206	(265,743)	172,464
1845	Underground Conductors and Devices	54,396,854	321,277	54,075,577		1,723,794	56,120,648	54,937,474	25	0.04	2,197,499	110,123	2,307,622
1850	Line Transformers	31,103,686	3,366,951	27,736,735		1,384,010	32,487,696	28,428,740	25	0.04	1,137,150	(13,656)	1,123,494
1855	Services	3,459,629	0	3,459,629		486,923	3,946,552	3,703,090	25	0.04	148,124	(2)	148,121
1860	Meters	6,677,338	1,340,931	5,336,407	958,531	4,369,541	10,088,349	6,562,647	25	0.04	262,506	(30,643)	231,863
1865	Other Installations on Customer's Premises	440	0	440		0	440	440	25	0.04	18	(18)	0
1905	Land	508,970	0	508,970		0	508,970	508,970			0	0	0
1906	Land Rights	0	0	0		0	0	0			0	0	0
1908	Buildings and Fixtures	12,391,184	1,817,234	10,573,950		188,557	12,579,740	10,668,228	60	0.02	177,804	32,829	210,633
1910	Leasehold Improvements	120,252	120,252	(0)		0	120,252	(0)	3	0.33	(0)	0	0
1915	Office Furniture and Equipment	1,107,299	628,664	478,635		70,564	1,177,863	513,917	10	0.10	51,392	23,133	74,524
1920	Computer Equipment - Hardware	2,624,840	1,953,498	671,341		273,500	2,898,340	808,091	5	0.20	161,618	85,739	247,358
1925	Computer Software	1,920,006	1,735,390	184,616		278,954	2,198,960	324,093	1	1.00	324,093	(44,810)	279,283
1930	Transportation Equipment	5,484,897	3,706,634	1,778,263		824,149	6,309,047	2,190,338	8	0.13	273,792	124,602	398,395
1935	Stores Equipment	200,261	182,660	17,601		18,900	219,161	27,051	10	0.10	2,705	804	3,509
1940	Tools, Shop and Garage Equipment	1,566,110	1,257,226	308,884		94,342	1,660,452	356,055	10	0.10	35,605	26,969	62,574
1945	Measurement and Testing Equipment	183,146	133,421	49,725		4,690	187,835	52,070	5	0.20	10,414	17,601	28,015
1950	Power Operated Equipment	0	0	0		0	0	0			0	0	0
1955	Communication Equipment	158,934	92,379	66,555		2,843	161,777	67,977	4	0.25	16,994	1,872	18,866
1960	Miscellaneous Equipment	67,903	46,643	21,260		5,049	72,952	23,785	5	0.20	4,757	1,691	6,448
1970	Load Management Controls - Customer Premises	0	0	0		0	0	0			0	0	0
1975	Load Management Controls - Utility Premises	0	0	0		0	0	0			0	÷	0
1980	System Supervisory Equipment	128,961	128,961	0		0	128,961	0	15	0.07	0	÷	0
1985	Sentinel Lighting Rentals	0	0	0		0	0	0			0	Ŷ	0
1990	Other Tangible Property	0	0	0		0	0	0			0	0	0
1995	Contributions and Grants	(16,320,649)	0	(16,320,649)		(1,200,000)	(17,520,649)	(16,920,649)	25	0.04	(676,826)	23,080	(653,746)
2005	Property under Capital Lease	143,036	143,036	0		0	143,036	0	25	0.04	0	0	0
	Total before Work in Process	189,633,833	28,277,856	161,355,977	958,531	13,977,982	202,653,283	167,386,437			7,014,340	(13,400)	7,000,940
	Work in Process											//	
	Total after Work in Process	189,633,833	28,277,856	161,355,977	958,531	13,977,982	202,653,283	167,386,437			7,014,340	(13,400)	7,000,940

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Question #9

Ref: Exhibit 4, Tables 4-21 through 4-26

Please explain what the adjustments column shown in the referenced tables is related to and explain how the figures have been calculated.

Response

The adjustments column shown in the referenced tables is the difference between how Tables 4-21 through 4-26 calculates depreciation and the actual spreadsheets used by NPEI to calculate depreciation expense. The adjustments column is only the difference between column h and column j.

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Question #10

Ref: Energy Probe Interrogatory #26d

- a) Please explain why the 2010 apprentices hired in August of 2010 have wages eligible for the ATTC and federal tax credits only for the September through December, 2011 period.
- b) Why has NPEI assumed that positions hired prior to March 26, 2009 are eligible for the ATTC for only 3 years and not the extended period of 4 years?
- c) What is meant by "NPEI start date"? Is this the date that the apprentice was hired?

Response

- a) The August 2010 apprentices returned to school from January to August of 2011 and will work from September to December 2011.
- b) NPEI understands per Schedule 552 of the tax return that services provided before March 27, 2009 are eligible for 36 months and for services provided after March 27, 2009 are eligible for 48 months.
- c) NPEI start date is the date the apprentice commenced working with NPEI.

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Question #11

Ref: All Interrogatories

- a) Please provide an updated Revenue Requirement Work Form that reflects all the changes that NPEI has accepted through the interrogatory process or other changes now proposed by NPEI. Please also reflect the updated cost of capital parameters released by the Board on March 3, 2011 in the revenue requirement work form.
- b) Please provide a companion schedule that shows for each of the changes accepted by NPEI the determination/calculation of the change in the revenue requirement.

Response

a) Please see Appendix A

b) Please see the Table below that details the change in the revenue requirement for each change accepted by NPEI. All other things were kept equal when a change was made. As a result due to updated cost of capital parameters and tax implications the sum of the four changes doesn't equal the Total change when all four changes were incorporated together.

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Changes to Revenue Requirement

	New Cost of Capital	New Cost of	Errors re Tax Adjustments	Inclusion of	Total
	Parameters	Power	to Acctg Income	Leap	with all changes
					made
Pre-Filed Revenue Deficiency	3,378,278	3,378,278	3,378,278	3,378,278	3378278
Revised	3,219,526	3,475,836	3,332,971	3,417,710	3308419
Increase/(Decrease)	(158,752)	97,558	(45,307)	39,432	(69,859)

Appendix A – Revenue Requirement Work Form

¥ 🏊 ¥	REVENUE REC	UIREMENT WORK FORM		
	Name of LDC:	Niagara Peninsula Energy In	С.	(1)
VT INCEPIT	File Number:	EB-2010-0138		
HDELIS	Rate Year:	2011	Version:	2.11

Table of Content

<u>Sheet</u>	<u>Name</u>
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
7A	Bill Impacts -Residential
7B	Bill Impacts - GS < 50 kW

Notes:

- (1) Pale green cells represent inputs
- (2) Pale yellow cells represent drop=down lists
- (3) Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.
- (4) Completed versions of the Revenue Requirement Work Form are required to be filed in working Microsoft Excel format.

Copyright

This Revenue Requirement Work Form Model is protected by copyright and is being made available to you solely for the purpose of preparing or reviewing your draft rate order. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model to a person that is advising or assisting you in preparing or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.



Name of LDC: Niagara Peninsula Energy Inc. File Number: EB-2010-0138 Rate Year: 2011

ApplicationDecision1Rate Base Gross Fixed Assets (average) Accumulated Depreciation (average) Accumulated Depreciation (average) Accumulated Depreciation (average) (\$103,031,549) (\$)\$205,000,203 -\$103,031,549\$205,000,203 -\$103,031,549Allowance for Working Capital: Cost of Power Working Capital Rate (%)\$14,556,815 \$107,159,585\$14,556,815 \$107,159,585\$14,556,815 \$107,159,585\$14,556,815 \$107,159,5852Utility Income Operating Revenues: Distribution Revenue at Current Rates Distribution Revenue at Proposed Rates Other Revenue:\$26,857,308 \$30,165,727\$14,556,815 \$15,00%2Utility Income Operating Revenues: Distribution Revenue Coher Distribution Revenue \$558,164 Other Income and Deductions\$26,857,308 \$152,148\$14,334,341 \$14,334,341\$14,334,341 \$14,33688Operating Expenses: OM+A Expenses Depreciation/Amortization\$14,334,341 \$7,143,688\$14,334,341 \$7,143,688\$14,334,341 \$7,143,688				Data Input		
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Allowance for Working Capital: Controllable Expenses Side 556 Side 557 Side 556 Side 557 Side 556 Side 556 Side 556 Side 556 Side 557 Side 557 Side 55 Side 557 Side 55 Side 557 Side 556 Side 556 Side 556 Side 55 Side 557 Side 55 Side 557 Side 55 Side 557	Gross Fixed Assets (average)	\$205,000,203				\$205,000,203
Controllable Expenses \$14,556,815 \$ 14,556,815 \$ 14,556,815 Controllable Expenses \$107,159,585 \$ 107,159,585 \$ 107,159,585 Working Capital Rate (%) \$ 26,87,308 \$ 107,159,585 \$ 107,159,585 Distribution Revenue at Current Rates \$ 26,87,308 \$ 107,159,585 \$ 107,159,585 Distribution Revenue at Proposed Rates \$ 30,165,727 \$ 104,004 \$ 104,004 Other Revenue: \$ \$ 55,164 \$ 14,334,341 \$ 14,334,341 Operating Expenses: \$ \$ 14,334,341 \$ \$ 14,368 \$ \$ 7,143,688 Other Income and Deductions \$ \$ 114,334,341 \$ \$ 14,368 \$ \$ 7,143,688 Property taxes \$ \$ 222,474 \$ \$ 222,474 \$ \$ 222,474 Coptal taxes \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Accumulated Depreciation (average)	(\$103,031,549)	(5)	-\$ 103,031,549		(\$103,031,549)
Cost of Power \$107,159,585 \$100,159 \$105,575 \$100,173 \$100,173,159 \$100,173,159 \$100,173,159 \$100,173,159 \$100,174,159,585 \$110,173,159 \$100,174,159,585 \$110,173,159 \$100,174,159,585 \$100,174,159,585 \$100,174,159,585 \$100,174,159,585 \$100,175 \$100,175 \$100,175 \$100,175 \$100,175	lowance for Working Capital:					
Working Capital Rate (%) 115.00% 15.00% 15.00% Utility Income Destribution Revenues at Current Rates Distribution Revenue at Proposed Rates 526.857.308 530.165.727 Distribution Revenue at Proposed Rates 530.165.727 1 1 Other Revenue: Specific Service Charges 5568.678 1 1 Other Income and Deductions 5558.164 5 14.334.341 5 Other Income and Deductions 5514.343.431 5 7.143.688 5 7.143.683 Property taxes 52.222.474 5 222.474 522 522.474 Taxable Income: Adjustments required to arrive at taxable income (5246.948) (3) 1 1 51.14.334.341 51.4.334.341 51.4.334.341 52.22.474 5	Controllable Expenses	\$14,556,815		\$ 14,556,815		\$14,556,815
Working Capital Rate (%) 115.00% 116.00% 115.00						\$107,159,585
Operating Revenue: S26,857,308 S30,165,727 Distribution Revenue at Proposed Rates S30,165,727 Image: Control Charges Specific Service Charges S956,878 Image: Control Charges S164,355,727 Late Payment Charges S518,557 Image: Control Charges S164,355,727 Other Income and Deductions S152,148 Image: Control Charges S14,334,341 Other Income and Deductions S152,148 S 14,334,341 Other Income and Deductions S152,148 S 7,143,688 Other Appenses S0 S0 S22,474 S Capital taxes S0 S0 S0 S0 Taxable Income: Adjustments required to arrive at taxable income S1,180,733 S1,180,733 S1,180,733 Income taxes (ord grossed up) S1,180,733 S1,180,733 S1,180,733 S1,180,733 Income taxes (ord grossed up) S1,180,733 S1,180,733 S1,180,733 S1,180,733 Income taxes (ord grossed up) S1,180,733 S1,180,733 S1,180,733 S1,180,733 Income taxes (ord grota						15.00%
Distribution Revenue at Current Rates Distribution Revenue at Proposed Rates \$28,857,308 Other Revenue Specific Service Charges Late Reyment Charges \$3956,870 Late Reyment Charges \$3956,870 Cher Informer Adpartment Charges \$558,164 Other Distribution Revenue \$558,164 Other Informer and Deductions \$152,148 Operating Expenses: \$14,334,341 Other Informer and Deductions \$7,143,868 State Rayment Charges \$222,474 Specific Structure: \$222,474 Capital Taxes \$222,474 Taxable Income: \$31,180,733 Income taxes (not grossed up) \$1,645,621 Capital Taxes \$5 Provincial tax (%) \$1,65,621 Provincial tax (%) \$1,65,621 Stotietter: \$55,05% Cong-term debt Capitalization Ratio (%) \$4,0% Short-term debt Capitalization Ratio (%) \$4,0% Prefered Shares Capitalization Ratio (%) \$4,0% Stot-term debt Capitalization Ratio (%) \$4,0% Prefered Shares Capitalization Ratio (%) \$4,0% <	ility Income					
Distribution Revenue: at Proposed Rates \$30,165,727 Other Revenue: Specific Service Charges \$956,878 Late Payment Charges \$518,557 Other Income and Deductions \$515,148 Ober Income and Deductions \$152,148 Operating Expenses: Other Income and Deductions OMM-& Expenses: \$14,334,341 Property taxes \$222,474 Capital Taxes \$0 Taxable Income: \$0 Adjustments required to arrive at taxable income (\$246,948) Income Taxes and Rates: \$11,180,733 Income Taxes (not grossed up) \$1,180,733 Income Taxes (not grossed up) \$1,180,733 Income Taxes (not grossed up) \$1,180,733 Income Taxe (grossed up) \$1,180,733 Income Taxe (solid) \$51,000 Capital Structure: \$2 Lang-term debt Capitalization Ratio (%) \$6,0% Short-term debt Capitalization Ratio (%) \$4,0% Short-term debt Capitalization Ratio (%) \$4,0% Capital Structure: \$2 Long-term debt Capitalization Rat	perating Revenues:					
Other Revenue: Specific Service Charges S956.878 Late Payment Charges \$518,557 Other Income and Deductions \$152,148 Operating Expenses: \$14,334,341 Opprevelation/Amortization \$7,143,868 Property taxes \$222,474 Capital taxes \$0 Other Income and Deductions \$14,334,341 Property taxes \$222,474 Capital taxes \$0 Other resenses \$0 Taxes/PLIS Taxable Income: Adjustments required to arrive at taxable income (\$246,948) Income taxes (not prossed up) \$1,180,733 Income taxes (not prossed up) \$1,645,621 Capital Taxes \$- Income taxes (not prossed up) \$1,65,024 Income taxes (not prossed up) \$1,645,621 Capital Taxes \$- Income taxes (rot prossed up) \$1,645,621 Capital Taxes \$- Income taxes (rot prossed up) \$1,65,024 Capital Taxes \$- Income taxes (rot prossed up) \$1,645,621	Distribution Revenue at Current Rates	\$26,857,308				
Other Revenue: Specific Service Charges S956 678 Late Payment Charges \$516,557 Other Income and Deductions \$515,148 Operating Expenses: Other Income and Deductions Other Distribution Revenue \$553,164 Depreciation/Amortization \$7,143,868 Property taxes \$7,143,868 Capital taxes \$0 Other revenues \$50 Taxes/PLS \$7,143,868 Taxes/PLS \$222,474 Taxes/PLS \$22,474 Taxes/PLS \$22,474 Capital Taxes \$246,948 Income taxes (not prossed up) \$1,180,733 Income taxes (regressed up) \$1,650% Capital Taxes \$2 </td <td>Distribution Revenue at Proposed Rates</td> <td>\$30,165,727</td> <td></td> <td></td> <td></td> <td></td>	Distribution Revenue at Proposed Rates	\$30,165,727				
Specific Service Charges \$956,878 Late Payment Charges \$518,557 Other Income and Deductions \$518,557 Other Income and Deductions \$152,148 Operating Expenses: Other Income and Deductions Other Appenses \$14,334,341 Depreciation/Amorization \$7,143,688 Property taxes \$222,474 Capital taxes \$20 Other expenses \$0 Taxable Income: \$31,810,733 Income taxes (not grossed up) \$1,180,733 Income taxes (or grossed up) \$1,645,621 Capital Taxes \$5 Income taxes (or grossed up) \$1,645,621 Capital Taxes \$5 Pederal tax (%) \$1,5000 Capital Taxes \$6 Common Eaves (apticization Ratio (%) \$4,00% Previncial tax (%) \$1,000% Cost of Capital \$4,00% Income taxes (apticization Ratio (%) \$4,00% Prefered Shares Capitalization Ratio (%) \$4,00% Income taxe (%) \$2,89%						
Late Payment Charges \$\$18,557 Other Distribution Revenue \$\$58,164 Other Income and Deductions \$\$152,148 Operating Expenses: \$\$14,334,341 Other Income and Deductions \$\$14,334,341 Depreciation/Amortization \$\$7,143,688 Property taxes \$\$222,474 Capital taxes \$\$0 Other expenses \$\$14,334,341 Statule Income: \$\$222,474 Capital taxes \$\$0 Other expenses \$\$0 Taxes/PLS \$\$222,474 Taxes/PLS \$\$222,474 Taxes/PLS \$\$222,474 Taxes/PLS \$\$222,474 Taxes/PLS \$\$222,474 Taxes/PLS \$\$1,180,733 Income taxes (not grossed up) \$\$1,645,621 Capital Taxes \$\$- Federal tax (%) \$\$1,655,000 Capital Structure: \$\$2,000 Long-term debt Capitalization Ratio (%) \$\$4,0% Other explusitization Ratio (%) \$\$6,0% Stotal Structure: \$\$\$- Lo		\$956.878				
Other Distribution Revenue Other Income and Deductions \$558, 164 \$152, 148 Operating Expenses: OM+A Expenses \$14,334,341 \$14,334,341 Operation/Amortization \$7,143,688 \$7,143,688 \$7,143,688 Property taxes \$222,474 \$222,474 \$222,474 \$222,474 Capital taxes \$0 \$11,80,733 \$14,334,341 \$222,474 \$224,474 \$224,474 \$224,474 \$224,474 \$224,474 \$224,474 \$224,474<						
Other Income and Deductions \$152,148 Operating Expenses: S14,334,341 \$ 14,334,341 Other Acxpenses \$14,133,34,341 \$ 14,334,341 Depreciation/Amortization \$7,143,688 \$ 7,143,688 \$ 7,143,688 Property taxes \$222,474 \$ 222,474 \$ 222,474 \$ 222,474 Capital taxes \$ 0 \$ 14,334,341 \$ 222,474 \$ 222,474 \$ 222,474 Capital taxes \$ 0						
Operating Expenses: S14,334,341 S 14,334,341 S14,334,341 S12,22,474 S122 S16,332 S1,433 S14,334,341 S14,334,341 S122 S14,334,341 S122 S12,432,341 S122 S122,474 S122 S124 S122 S124 S122 S124 S122 S124 S122 S124 S122 S124						
OM+A Expenses \$14,334,341 \$ 15,143,351 \$ 14,334,341 \$ 12,22,474 \$ 12,						
Depreciation/Amortization \$7,143,688		¢14 004 044		¢ 14 004 044		¢14 004 044
Property taxes \$ 222,474 \$ 222,474 \$ 222,474 \$ \$ 222,474 \$ \$ 222,474 \$ \$ \$ 222,474 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$						\$14,334,341
Capital taxes \$0 Other expenses \$0 Taxable Income: (\$246,948) Adjustments required to arrive at taxable income (\$246,948) Utility Income Taxes and Rates: \$1,180,733 Income taxes (not grossed up) \$1,645,621 Capital Taxes \$- Federal tax (%) \$1,645,621 Capital Taxes \$- Federal tax (%) \$1,65,621 Capital Taxes \$- Federal tax (%) \$1,65,621 Capital Taxes \$- Capital Structure: \$(\$51,000) Capital Structure: \$ Long-term debt Capitalization Ratio (%) \$ Prefered Shares Capitalization Ratio (%) \$ Prefered Shares Capitalization Ratio (%) \$ Prefered Shares Capitalization Ratio (%) \$ Cost of Capital \$ Long-term debt Cost Rate (%) \$ Short-term debt Cost Rate (%) \$ Cost of Capital \$ Long-term debt Cost Rate (%) \$ Short-term debt Cost Rate (%) \$ Short-term debt Cost Rate (%) \$						\$7,143,688
Other expenses Image: Control of Capital Taxas/PLs Taxable Income: Adjustments required to arrive at taxable income (\$246,948) (3) Utility Income Taxes and Rates: Income taxes (nor grossed up) \$1,180,733 Income taxes (or grossed up) Income taxes (nor grossed up) \$1,645,621 (6) (6) Capital Taxes \$\$ \$\$ (6) Provincial tax (%) 11,75% (\$\$ (6) Income Tax Credits (\$\$1,80,733 (\$\$ (\$\$ Capital Taxes \$\$ \$\$ (6) (\$ Provincial tax (%) 11,75% (\$\$ (\$\$ (\$\$ Income Tax Credits (\$\$\$1,000) (\$\$ (\$\$ (\$\$ Capitalization/Cost of Capital (\$\$ 4.0% (\$\$ (\$\$ Common Equity Capitalization Ratio (%) \$\$ 4.0% (2) (2) (2) Cost of Capital Income taxes (%) \$\$ \$\$ \$\$ \$\$ \$\$ Ung-term debt Cost Rate (%) \$\$ \$\$ \$\$				\$ 222,474		\$222,474
Taxes/PLS Taxable Income: Adjustments required to arrive at taxable income (\$246,948) (3) Utility Income Taxes and Rates: Income taxes (not grossed up) \$1,180,733 Income taxes (grossed up) \$1,645,621 Capital Taxes \$- Federal tax (%) 16,50% Provincial tax (%) 11,75% Income Tax Credits (\$51,000) Capital Taxtor/Cost of Capital Capital Structure: Long-term debt Capitalization Ratio (%) Short-term debt Capitalization Ratio (%) Tot.ow Monow Using three debt Cost Rate (%) Cost of Capital Long-term debt Cost Rate (%) Short-term debt Cost Rate (%)<		\$0				
Utility Income Taxes and Rates: Income taxes (not grossed up) \$1,180,733 Income taxes (grossed up) \$1,645,621 Capital Taxes \$- (6) Federal tax (%) 16,50% (6) Provincial tax (%) 11,75% (6) Income Tax Credits (\$51,000) (\$2) Capitalization/Cost of Capital (\$51,000) (\$2) Capitalization/Cost of Capital (\$51,000) (\$2) Capitalization/Cost of Capital (\$50,0%) (\$2) Cong-term debt Capitalization Ratio (%) 56.0% (\$2) Short-term debt Capitalization Ratio (%) 100.0% (\$2) Ormon Equity Capitalization Ratio (%) 100.0% (\$2) Obstratized for the top of the taxes (%) \$2,46% \$2,46% Common Equity Cost Rate (%) 9,58% \$3,80%	axable Income:	(\$246,948)	(3)			
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Income taxes (grossed up) \$1,645,621 Capital Taxes \$- Federal tax (%) 16.50% Provincial tax (%) 11.75% Income Tax Credits (\$51,000) Capitalization/Cost of Capital Capital Structure: Long-term debt Capitalization Ratio (%) Short-term debt Capitalization Ratio (%) Prefered Shares Capitalization Ratio (%) Prefered Shares Capitalization Ratio (%) Income Tax Credits Cost of Capital Long-term debt Cost Rate (%) Short-term debt Cost Rate (%)	ility Income Taxes and Rates:					
Capital Taxes \$ - (6) (6) Federal tax (%) 16.50% 16.50% (1.75%) Provincial tax (%) 11.75% (1.75%) (1.75%) Income Tax Credits (\$51,000) (\$ 56.0%) (2) Capitalization/Cost of Capital 56.0% (2) (2) Capital Structure: Long-term debt Capitalization Ratio (%) 40.0% (2) Common Equity Capitalization Ratio (%) 40.0% (2) (2) Prefered Shares Capitalization Ratio (%) 100.0% (2) (2) Cost of Capital 100.0% 100.0% (2) Cost of Capital 2.46% 2.46% 100.0% 100.0%	income taxes (not grossed up)	\$1,180,733				
Federal tax (%) 16.50% Provincial tax (%) 11.75% Income Tax Credits (\$51,000) Capitalization/Cost of Capital (\$51,000) Capitalization/Cost of Capital (\$51,000) Capitalization Ratio (%) 56.0% Short-term debt Capitalization Ratio (%) 40.0% Common Equity Capitalization Ratio (%) 40.0% Prefered Shares Capitalization Ratio (%) 100.0% Cost of Capital 100.0% Long-term debt Cost Rate (%) 6.36% Short-term debt Cost Rate (%) 2.46% Common Equity Cost Rate (%) 9.58%	income taxes (grossed up)	\$1,645,621				
Federal tax (%) 16.50% Provincial tax (%) 11.75% Income Tax Credits (\$51,000) Capitalization/Cost of Capital (\$51,000) Capitalization Ratio (%) 56.0% Short-term debt Capitalization Ratio (%) 4.0% Prefered Shares Capitalization Ratio (%) 40.0% Prefered Shares Capitalization Ratio (%) 100.0% Cost of Capital 100.0% Comp-term debt Cost Rate (%) 6.36% Short-term debt Cost Rate (%) 9.58%	Capital Taxes	\$ -	(6)		(6)	
Provincial tax (%) Income Tax Credits 11.75% (\$51,000) Capitalization/Cost of Capital Capital Structure: Long-term debt Capitalization Ratio (%) Short-term debt Capitalization Ratio (%) Common Equity Capitalization Ratio (%) Prefered Shares Capitalization Ratio (%) Prefered Shares Capitalization Ratio (%) 100.0% (2) Cost of Capital Long-term debt Cost Rate (%) Short-term debt Cost Rat						
Income Tax Credits (\$51,000) Capitalization/Cost of Capital Capital Structure: Long-term debt Capitalization Ratio (%) Short-term debt Capitalization Ratio (%) Prefered Shares Capitalization Ratio (%) Prefered Shares Capitalization Ratio (%) 100.0% Cost of Capital Long-term debt Cost Rate (%) Short-term debt Cost Rate (%) Common Equity Cost Rate (%) Short-term debt Cost Rate (%) Short-te						
Capital Structure: Long-term debt Capitalization Ratio (%) 56.0% (2) Short-term debt Capitalization Ratio (%) 4.0% (2) Common Equity Capitalization Ratio (%) 40.0% (2) Prefered Shares Capitalization Ratio (%) 100.0% (2) Cost of Capital 100.0% 100.0% Long-term debt Cost Rate (%) 6.36% 100.0% Short-term debt Cost Rate (%) 9.58% 9.58%						
Long-term debt Capitalization Ratio (%) Short-term debt Capitalization Ratio (%) Common Equity Capitalization Ratio (%) Prefered Shares Capitalization Ratio (%) 100.0% Cost of Capital Long-term debt Cost Rate (%) Short-term debt Cost Rate (%) Common Equity Cost Rate (%) Short-term debt Cost Rate (%) Short	apitalization/Cost of Capital					
Short-term debt Capitalization Ratio (%) Common Equity Capitalization Ratio (%) Prefered Shares Capitalization Ratio (%) 100.0% Cost of Capital Long-term debt Cost Rate (%) Short-term debt Cost Rate (%) Common Equity Cost Rate (%) 9.58%	apital Structure:					
Short-term debt Capitalization Ratio (%) Common Equity Capitalization Ratio (%) Prefered Shares Capitalization Ratio (%) 100.0% Cost of Capital Long-term debt Cost Rate (%) Short-term debt Cost Rate (%) Common Equity Cost Rate (%) 9.58%		56.0%				
Common Equity Capitalization Ratio (%) Prefered Shares Capitalization Ratio (%) 100.0% Cost of Capital Long-term debt Cost Rate (%) Short-term debt Cost Rate (%) Common Equity Cost Rate (%) 9.58%			(2)		(2)	
Prefered Shares Capitalization Ratio (%) 100.0% Cost of Capital Long-term debt Cost Rate (%) 6.36% Short-term debt Cost Rate (%) 2.46% Common Equity Cost Rate (%) 9.58%	Common Equity Capitalization Ratio (%)					
100.0% Cost of Capital Long-term debt Cost Rate (%) Short-term debt Cost Rate (%) 2.46% Common Equity Cost Rate (%) 9.58%						
Long-term 6.36% Short-term 6.36% Common Equity Cost Rate (%) 2.46% 9.58% 9.58%		100.0%				
Short-term debt Cost Rate (%) 2.46% Common Equity Cost Rate (%) 9.58%						
Common Equity Cost Rate (%) 9.58%						
Prefered Shares Cost Rate (%)		9.58%				
	Prefered Shares Cost Rate (%)					

explain numbers shown. All inputs are in dollars (\$) except where inputs are individually identified as percentages (%) (1)

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

(1) (2) (3) (4) (5) Net of addbacks and deductions to arrive at taxable income.

Average of Gross Fixed Assets at beginning and end of the Test Year

Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.

(6) Not applicable as of July 1, 2010

(7) Select option from drop-down list by clicking on cell M10. This columnallows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outsome of any Settlement Process can be reflected.



Name of LDC:Niagara Peninsula Energy Inc.File Number:EB-2010-0138Rate Year:2011

					Rate Base		
Line No.	Particulars		Initial Application				Per Board Decision
1 2 3	Gross Fixed Assets (average) Accumulated Depreciation (average) Net Fixed Assets (average)	(3) _(3) (3)	\$205,000,203 (\$103,031,549) \$101,968,654	\$ - <u>\$ -</u> \$ -	\$205,000,203 (\$103,031,549) \$101,968,654	\$ - <u>\$ -</u> \$ -	\$205,000,203 (\$103,031,549) \$101,968,654
4	Allowance for Working Capital	(1)	\$18,257,460	\$	\$18,257,460	<u> </u>	\$18,257,460
5	Total Rate Base	_	\$120,226,114	<u> </u>	\$120,226,114	<u> </u>	\$120,226,114

	(1)		Allowance for	Worl	king Capital - Der	ivation		
6 7 8	Controllable Expenses Cost of Power Working Capital Base		\$14,556,815 <u>\$107,159,585</u> \$121,716,400		\$ - <u>\$ -</u> \$ -	\$14,556,815 <u>\$107,159,585</u> \$121,716,400	\$ - \$ - \$ -	\$14,556,815 <u>\$107,159,585</u> \$121,716,400
9	Working Capital Rate %	(2)	15.00%		0.00%	15.00%	0.00%	15.00%
10	Working Capital Allowance	=	\$18,257,460		\$ -	\$18,257,460	\$ -	\$18,257,460

Notes

- (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 FORMName of LDC:Niagara Peninsula Energy Inc.File Number:EB-2010-0138 Rate Year: 2011

				Utility income		
Line No.	Particulars	Initial Application				Per Board Decision
1	Operating Revenues: Distribution Revenue (at Proposed Rates)	\$30,165,727	(\$30,165,727)	\$ -	\$ -	\$ -
2 3	Other Revenue Total Operating Revenues	(1) \$2,185,747 \$32,351,474	(\$2,185,747) (\$32,351,474)	<u> </u>	<u> </u>	<u> </u>
4 5 6 7 8	Operating Expenses: OM+A Expenses Depreciation/Amortization Property taxes Capital taxes Other expense	\$14,334,341 \$7,143,688 \$222,474 \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	\$14,334,341 \$7,143,688 \$222,474 \$ -	\$ - \$ - \$ - \$ - \$ -	\$14,334,341 \$7,143,688 \$222,474 \$ -
9	Subtotal (lines 4 to 8)	\$21,700,503	\$ -	\$21,700,503	\$ -	\$21,700,503
10	Deemed Interest Expense	\$4,398,285	(\$4,398,285)	\$ -	\$ -	\$ -
11	Total Expenses (lines 9 to 10)	\$26,098,789	(\$4,398,285)	\$21,700,503	\$ -	\$21,700,503
12	Utility income before income taxes	\$6,252,685	(\$27,953,189)	(\$21,700,503)	<u> </u>	(\$21,700,503)
13	Income taxes (grossed-up)	\$1,645,621	\$	\$1,645,621	\$	\$1,645,621
14	Utility net income	\$4,607,065	(\$27,953,189)	(\$23,346,124)	\$	(\$23,346,124)
<u>Notes</u>						

Specific Service Charges Late Payment Charges	\$956,878 \$518,557		\$ - \$ -			
Other Distribution Revenue	\$558,164		\$ -			
Other Income and Deductions	\$152,148	 	\$-	<u>·</u>		
otal Revenue Offsets	\$2,185,747	 \$ -	\$-	<u> </u>	\$ -	



REVENUE REQUIREMENT WORK FORM Name of LDC: Niagara Peninsula Energy Inc.



Name of LDC:Niagara Peninsula Energy InFile Number:EB-2010-0138Rate Year:2011

		Taxes/PILs					
Line No.	Particulars	Application				Per Board Decision	
	Determination of Taxable Income						
1	Utility net income before taxes	\$4,607,065		\$ -		\$ -	
2	Adjustments required to arrive at taxable utility income	(\$246,948)		\$ -		(\$246,948)	
3	Taxable income	\$4,360,116		\$ -		(\$246,948)	
	Calculation of Utility income Taxes						
4 5	Income taxes Capital taxes	\$1,180,733 \$ -	(1)	\$1,180,733 \$ -	(1)	\$1,180,733 \$ -	(1)
6	Total taxes	\$1,180,733		\$1,180,733		\$1,180,733	
7	Gross-up of Income Taxes	\$464,888		\$464,888		\$464,888	
8	Grossed-up Income Taxes	\$1,645,621		\$1,645,621		\$1,645,621	
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	\$1,645,621		\$1,645,621		\$1,645,621	
10	Other tax Credits	(\$51,000)		(\$51,000)		(\$51,000)	
	Tax Rates						
11 12 13	Federal tax (%) Provincial tax (%) Total tax rate (%)	16.50% <u>11.75%</u> 28.25%		16.50% <u>11.75%</u> 28.25%		16.50% <u>11.75%</u> 28.25%	

<u>Notes</u> (1)

Capital Taxes not applicable after July 1, 2010 (i.e. for 2011 and later test years)



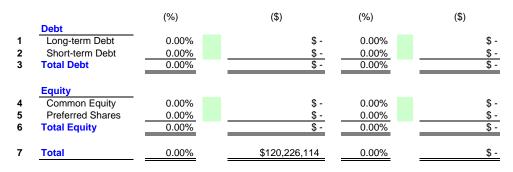


Name of LDC:Niagara Peninsula Energy Inc.File Number:EB-2010-0138Rate Year:2011

Ontario

Line **Capitalization Ratio** Cost Rate Return Particulars No. Initial Application (%) (\$) (%) (\$) Debt 1 Long-term Debt 56.00% \$67,326,624 6.36% \$4,279,983 2 Short-term Debt 4.00% \$4,809,045 2.46% \$118,302 3 **Total Debt** \$72,135,668 6.10% 60.00% \$4,398,285 Equity Common Equity 40.00% 9.58% 4 \$48,090,445 \$4,607,065 5 0.00% 0.00% Preferred Shares \$ -\$-6 **Total Equity** 40.00% \$48,090,445 9.58% \$4,607,065 7 100.00% \$120,226,114 7.49% \$9,005,350 Total

Capitalization/Cost of Capital



			Per Board Decision		
		(%)	(\$)	(%)	(\$)
	Debt				
8	Long-term Debt	0.00%	\$ -	6.36%	\$ -
9	Short-term Debt	0.00%	\$ -	2.46%	\$ -
10	Total Debt	0.00%	\$ -	0.00%	\$ -
	Equity				
11	Common Equity	0.00%	\$ -	9.58%	\$ -
12	Preferred Shares	0.00%	<u> </u>	0.00%	\$ -
13	Total Equity	0.00%	\$ -	0.00%	\$ -
14	Total	0.00%	\$120,226,114	0.00%	\$ -

<u>Notes</u> (1)

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



REVENUE REQUIREMENT WORK FORMName of LDC:Niagara Peninsula Energy Inc.File Number:EB-2010-0138 2011

		Initial Appl	lication			Per Board	Decision
Line No.	Particulars	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1	Revenue Deficiency from Below		\$3,308,419		(\$5,325,116)		\$21,700,503
2	Distribution Revenue	\$26,857,308	\$26,857,308	\$26,857,308	\$35,490,843	\$ -	(\$21,700,503)
3	Other Operating Revenue Offsets	\$2,185,747	\$2,185,747	\$ -	\$ -	\$ -	\$ -
4	- net Total Revenue	\$29,043,055	\$32,351,474	\$26,857,308	\$30,165,727	\$ -	\$ -
5	Operating Expenses	\$21,700,503	\$21,700,503	\$21,700,503	\$21,700,503	\$21,700,503	\$21,700,503
6	Deemed Interest Expense	\$4,398,285	\$4,398,285	\$-	\$ -	\$ -	\$-
	Total Cost and Expenses	\$26,098,789	\$26,098,789	\$21,700,503	\$21,700,503	\$21,700,503	\$21,700,503
7	Utility Income Before Income Taxes	\$2,944,267	\$6,252,685	\$5,156,805	\$8,465,224	(\$21,700,503)	(\$21,700,503)
8		(\$246,948)	(\$246,948)	(\$246,948)	(\$246,948)	\$ -	\$ -
	Tax Adjustments to Accounting	(*	(* -//		(*		•
	Income per 2009 PILs						
9	Taxable Income	\$2,697,318	\$6,005,737	\$4,909,857	\$8,218,275	(\$21,700,503)	(\$21,700,503)
10	Income Tax Rate	28.25%	28.25%	28.25%	28.25%	28.25%	28.25%
11		\$761,992	\$1,696,621	\$1,387,035	\$2,321,663	(\$6,130,392)	(\$6,130,392)
	Income Tax on Taxable Income	(0=(000)	(0=1,000)	(051,000)			•
12 13	Income Tax Credits Utility Net Income	(\$51,000) \$2,233,274	(\$51,000) \$4,607,065	(\$51,000) \$3,820,770	(\$51,000) (\$23,346,124)	<u>\$ -</u> (\$15,570,111)	\$ - (\$23,346,124)
13	othity Net income	\$2,233,274	\$4,007,005	\$3,820,770	(\$23,340,124)	(\$15,570,111)	(\$23,340,124)
14	Utility Rate Base	\$120,226,114	\$120,226,114	\$120,226,114	\$120,226,114	\$120,226,114	\$120,226,114
	Deemed Equity Portion of Rate Base	\$48,090,445	\$48,090,445	\$ -	\$ -	\$ -	\$ -
15	Income/Equity Rate Base (%)	4.64%	9.58%	0.00%	0.00%	0.00%	0.00%
16	Target Return - Equity on Rate Base	9.58%	9.58%	0.00%	0.00%	0.00%	0.00%
17	Sufficiency/Deficiency in Return on Equity	-4.94%	0.00%	0.00%	0.00%	0.00%	0.00%
18	Indicated Rate of Return	5.52%	7.49%	3.18%	0.00%	-12.95%	0.00%
10	Requested Rate of Return on	7.49%	7.49%	0.00%	0.00%	0.00%	0.00%
	Rate Base			0.0073	0.0070	0.0070	0.0070
20	Sufficiency/Deficiency in Rate of Return	-1.97%	0.00%	3.18%	0.00%	-12.95%	0.00%
21	Target Return on Equity	\$4,607,065	\$4,607,065	\$ -	\$ -	\$ -	\$ -
22	Revenue Deficiency/(Sufficiency)	\$2,373,790	\$ -	(\$3,820,770)	\$ -	\$15,570,111	\$ -
23	Gross Revenue	\$3,308,419 (1))	(\$5,325,116) (1)		\$21,700,503 (1)
	Deficiency/(Sufficiency)						

Revenue Sufficiency/Deficiency

Notes:

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





Name of LDC:Niagara Peninsula Energy Inc.File Number:EB-2010-0138Rate Year:2011

			R	evenue Requireme	ent	
Line No.	Particulars	Application				Per Board Decision
1	OM&A Expenses	\$14,334,341		\$14,334,341		\$14,334,341
2	Amortization/Depreciation	\$7,143,688		\$7,143,688		\$7,143,688
3	Property Taxes	\$222,474		\$222,474		\$222,474
4	Capital Taxes	\$ -		\$ -		\$ -
5	Income Taxes (Grossed up)	\$1,645,621		\$1,645,621		\$1,645,621
6	Other Expenses	\$ -				
7	Return					
	Deemed Interest Expense	\$4,398,285		\$ -		\$ -
	Return on Deemed Equity	\$4,607,065		<u> </u>		\$-
8	Distribution Revenue Requirement					
	before Revenues	\$32,351,474		\$23,346,124		\$23,346,124
9	Distribution revenue	\$30,165,727		\$ -		\$ -
10	Other revenue	\$2,185,747		\$ -		\$ -
11	Total revenue	\$32,351,474		\$ -		\$-
12	Difference (Total Revenue Less Distribution Revenue Requirement					
	before Revenues)	\$ -	(1)	(\$23,346,124)	(1)	(\$23,346,124)

<u>Notes</u> (1)

I) Line 11 - Line 8



Name of LDC:Niagara Peninsula Energy Inc.File Number:EB-2010-0138Rate Year:2011

		Consumption		800	kWh											
				Current I	Board-App	rov	/ed	Г		Р	roposed				Imp	act
				Rate	Volume		harge			Rate	Volume	C	Charge			%
		Charge Unit		(\$)			(\$)			(\$)			(\$)	\$ C	hange	Change
1	Monthly Service Charge	monthly	\$	15.9600	1	\$	15.96		\$	16.5100	1	\$	16.51	\$	0.55	3.45%
2	Smart Meter Rate Adder	monthly	\$	1.0000	1	\$	1.00		\$	1.0000	1	\$	1.00	\$	-	0.00%
3	Service Charge Rate Adder(s)				1	\$	-				1	\$	-	\$	-	
4	Service Charge Rate Rider(s)				1	\$	-				1	\$	-	\$	-	
5	Distribution Volumetric Rate	per kWh	\$	0.0136	800	\$	10.88		\$	0.0167	800	\$	13.36	\$	2.48	22.79%
6	Low Voltage Rate Adder	per kWh			800	\$	-		\$	0.0003	800	\$	0.24	\$	0.24	
7	Volumetric Rate Adder(s)	per kWh	\$	-	800	\$	-		\$	-	800	\$	-	\$	-	
8	Volumetric Rate Rider(s)	• •	Ť		800	\$	-				800	\$	-	\$	-	
9	Smart Meter Disposition Rider				800	\$	-				800		-	\$	-	
10	LRAM & SSM Rate Rider				800	\$	-				800	\$	-	\$	-	
11	Deferral/Variance Account	per kWh	-\$	0.0028	800		2.24	_	\$	0.0028	800		2.24	\$	-	0.00%
	Disposition Rate Rider		Ť		200	Ŧ			ĺ.		200	Ŧ		Ť		
12	Deferrral & Variance Acct (kWh)	per kWh	\$	_	800	\$	-		\$	0.0001	800	\$	0.08	\$	0.08	
	May 2011-April 2012		Ť		200	Ť				0.0001	000	Ť	0.00	Ť	5.00	
13	Global Adjustmenr Rate Rider	per kWh	\$	0.0011	800	\$	0.88		\$	0.0011	800	\$	0.88	\$	-	0.00%
	(kWh) May 2010 - April 2012	po	Ŷ	0.0011	000	Ψ	0.00		Ŷ	0.0011	000	Ψ	0.00	Ť		010070
	Non-RPP Only.															
14	Global Adjustmenr Rate Rider	per kWh	\$	_	800	\$	-		\$	0.0016	800	\$	1.28	\$	1.28	
	(kWh) May 2011 - April 2012	por term	Ψ		000	Ψ			Ψ	0.0010	000	Ψ	1.20	Ψ	1.20	
	Non-RPP Only.															
15	iter to the start of the start					\$	-					\$	-	\$	-	
16	Sub-Total A - Distribution		-			\$	26.48	Г				\$	31.11	\$	4.63	17.48%
17	RTSR - Network	per kWh	\$	0.0053	845.76	\$	4.48		\$	0.0057	844.7922	÷ \$	4.79	\$	0.30	6.80%
18	RTSR - Line and	per kWh					-		•				_			
	Transformation Connection	por term	\$	0.0046	845.76	\$	3.89		\$	0.0045	844.7922	\$	3.77	-\$	0.12	-3.03%
19	Sub-Total B - Delivery		-			\$	34.85	Г				\$	39.67	\$	4.82	13.82%
	(including Sub-Total A)					¥	04.00					¥	00.07	Ť	4.02	10.0270
20	Wholesale Market Service	per kWh	\$	0.0052	845.76	\$	4.40		\$	0.0052	844.7922	\$	4.39	-\$	0.01	-0.11%
20	Charge (WMSC)	perkwii	Ψ	0.0032	043.70	ψ	4.40		Ψ	0.0032	044.7322	Ψ	4.55	-ψ	0.01	-0.1176
21	Rural and Remote Rate	per kWh	\$	0.0013	845.76	¢	1.10		\$	0.0013	844.7922	¢	1.10	-\$	0.00	-0.11%
21	Protection (RRRP)	perkwii	Ψ	0.0013	043.70	ψ	1.10		Ψ	0.0015	044.7322	Ψ	1.10	-ψ	0.00	-0.1176
22	Special Purpose Charge	per kWh	\$ C	.0003725	845.76	¢	0.32		\$	_	844.7922	¢		-\$	0.32	-100.00%
23	Standard Supply Service Charge	monthly	\$	0.2500	043.70	φ \$	0.32		\$	0.2500	1 1044.1	φ \$	0.25	\$	0.52	0.00%
24	Debt Retirement Charge (DRC)	per kWh	\$	0.2300	845.76		5.92		\$	0.2000	844.7922	φ \$	5.91	-\$	0.01	-0.11%
25	Energy	per kWh	\$	0.0650	845.76		54.97		\$	0.0650	844.7922	φ \$	54.91	-\$	0.01	-0.11%
26	Energy	perkwii	\$	0.0750	32.8		2.46		Ψ \$	0.0050	32.8		2.46	\$	-	0.00%
27	Lifeigy		Ψ	0.0750	52.0	φ \$	2.40		Ψ	0.0750	52.0	φ \$	2.40	\$	-	0.0078
28	Total Bill (before Taxes)		-			\$	104.27	r				\$	108.70	\$	4.43	4.24%
29	HST			13%		\$ \$	-	F		13%		\$ \$		₽ \$	0.58	4.24%
				13%			13.56			13%			14.13	Ф \$		
30	Total Bill (including Sub-total					Ф	117.83					Ф	122.83	ъ	5.00	4.24%
	В)		L			l		L				l				
31	Loss Factor (%)	Note 1		5.72%						5.60%						

Residential

Notes:

Note 1: Enter existing and proposed total loss factor (Secondary Metered Customer < 5,000 kW) as a percentage.

Version: 2.11



Name of LDC:Niagara Peninsula Energy Inc.File Number:EB-2010-0138Rate Year:2011

2000 kWh Consumption **Current Board-Approved** Proposed Impact Rate Volume Charge Rate Volume Charge Change Charge Unit \$ Change (\$) (\$) (\$) (\$) Monthly Service Charge 47 2700 38.3600 monthly 38.36 1 \$ \$ 47 27 \$ \$ -\$ 8.91 -18 85% monthly 1.0000 2 Smart Meter Rate Adder \$ 1.0000 \$ 1.00 \$ \$ 1.00 \$ -0.00% 3 Service Charge Rate Adder(s) \$ \$ \$ -1 . 4 Service Charge Rate Rider(s) \$ \$ \$ 5 Distribution Volumetric Rate per kWh \$ 0.0100 2000 \$ 20.00 \$ 0.0140 2000 \$ 28.00 \$ 8.00 40.00% 6 Low Voltage Rate Adder per kWh \$ 2000 \$ 0.0003 2000 \$ 0.60 \$ 0.60 \$ 7 Volumetric Rate Adder(s) per kWh \$ 2000 \$ \$ 2000 \$ \$ Volumetric Rate Rider(s) 2000 \$ 2000 \$ 8 --\$ -9 Smart Meter Disposition Rider 2000 \$ -2000 \$ -\$ -LRAM & SSM Rider 2000 2000 10 \$ \$ -\$ -Deferral/Variance Account monthly 0.0027 0.0027 -0.00% -\$ 2000 -\$ 5.40 -\$ 2000 -\$ 5.40 \$ 11 Disposition Rate Rider 2000 \$ 2.60 Deferrral & Variance Acct (kWh) 0.0013 -\$ 12 per kWh \$ -_ -\$ 2000 2.60 -\$ May 2011-April 2012 \$ 13 Global Adjustmenr Rate Rider per kWh 0.0011 2000 \$ 2.20 \$ 0.0011 2000 \$ 2.20 \$ -0.00% (kWh) May 2010 - April 2012 Non-RPP Only. Global Adjustmenr Rate Rider per kWh \$ 2000 \$ 0.0019 2000 \$ 3.80 3.80 14 \$ \$ (kWh) May 2011 - April 2012 Non-RPP Only. 15 Sub-Total A - Distribution 65.07 65.96 0.89 1.37% 16 \$ \$ \$ RTSR - Network RTSR - Line and Transformation 17 per kWh \$ 0.0046 2114.4 \$ 9.73 \$ 0.0051 2111.981 \$ 10.84 \$ 1.11 11.44% 18 per kWh \$ 0.0045 2114.4 \$ 9.51 \$ 0.0039 2111.981 \$ 8.25 -\$ 1.26 -13.26% Connection Sub-Total B - Delivery 19 84.31 85.05 0.74 0.88% \$ \$ \$ (including Sub-Total A) Wholesale Market Service 20 per kWh \$ 0.0052 2114.4 \$ 10.99 \$ 0.0052 2111.981 \$ 10.98 -\$ 0.01 -0.11% Charge (WMSC) Rural and Remote Rate 21 per kWh \$ 0.0013 2114.4 \$ 2.75 \$ 0.0013 2111.981 \$ 2.75 -\$ 0.00 -0.11% Protection (RRRP) 22 Special Purpose Charge per kWh \$ 0.0003725 0.79 100.00% 2114.4 \$ \$ 2111.981 \$ -\$ 0.79 Standard Supply Service Charge \$ 0.2500 0.25 0.2500 0.25 0.00% 23 monthly \$ \$ \$ \$ Debt Retirement Charge (DRC) \$ 2111.981 0.02 24 per kWh 0.0070 2114.4 \$ 14.80 \$ 0.0070 \$ 14.78 -\$ -0.11% 25 \$ 0.0650 2114.4 \$ 137.44 0.0650 2111.981 137.28 -0.11% Energy per kWh \$ \$ -\$ 0.16 201.87 26 Energy 0.0750 15.14 0.0750 201.87 15.14 0.00% \$ \$ \$ \$ \$ 27 Total Bill (before Taxes) 28 \$ 266.47 \$ 266.23 -\$ 0.24 -0.09% 29 HST 13% \$ 34.64 13% \$ 34.61 -\$ 0.03 -0.09% **Total Bill (including Sub-total** \$ 301.11 \$ 300.84 -\$ 0.27 -0.09% 30 B) 31 Loss Factor Note 1 5.72% 5.60%

General Service < 50 kW

Notes:

Note 1: See Note 1 from Sheet 1A. Bill Impacts - Residential

Name of LDC: Niagara Peninsula Energy -Peninsula West File Number:



Rate Year: 2011

Ontario

		Consumption		800	kWh										
				Current I	Board-App	rov	ed	Γ	F	roposed				Imp	act
				Rate	Volume		harge		Rate	Volume	(Charge			%
		Charge Unit		(\$)			(\$)		(\$)			(\$)	\$ C	hange	Change
1	Monthly Service Charge	monthly	\$	10.0400	1	\$	10.04	9	6 16.5100	1	\$	16.51	\$	6.47	64.44%
2	Smart Meter Rate Adder	monthly	\$	1.0000	1	\$	1.00	9	5 1.0000	1	\$	1.00	\$	-	0.00%
3	Service Charge Rate Adder(s)				1	\$	-			1	\$	-	\$	-	
4	Service Charge Rate Rider(s)				1	\$	-			1	\$	-	\$	-	
5	Distribution Volumetric Rate	per kWh	\$	0.0180	800	\$	14.40	9	0.0167	800	\$	13.36	-\$	1.04	-7.22%
6	Low Voltage Rate Adder	per kWh	\$	0.0023	800	\$	1.84	9		800	\$	0.24	-\$	1.60	-86.96%
7	Volumetric Rate Adder(s)	per kWh	\$	-	800	\$	-	9	5 -	800	\$	-	\$	-	
8	Volumetric Rate Rider(s)				800	\$	-			800	\$	-	\$	-	
9	Smart Meter Disposition Rider				800	\$	-			800	\$	-	\$	-	
10	LRAM & SSM Rate Rider				800	\$	-			800	\$	-	\$	-	
11	Deferral/Variance Account	per kWh	-\$	0.0064	800	-\$	5.12	-9	0.0064	800	-\$	5.12	\$	-	0.00%
	Disposition Rate Rider														
12	Deferrral & Variance Acct (kWh)		\$	-	800	\$	-	9	0.0001	800	\$	0.08	\$	0.08	
	May 2011-April 2012														
13	Global Adjustmenr Rate Rider		\$	0.0007	800	\$	0.56	9	6 0.0007	800	\$	0.56	\$	-	0.00%
	(kWh) May 2010 - April 2012														
	Non-RPP Only.														
14	Global Adjustmenr Rate Rider		\$	-	800	\$	-	9	0.0016	800	\$	1.28	\$	1.28	
	(kWh) May 2011 - April 2012														
	Non-RPP Only.														
15						\$	-				\$	-	\$	-	
16	Sub-Total A - Distribution					\$	22.72				\$	27.91	\$	5.19	22.84%
17	RTSR - Network	per kWh	\$	0.0052	848.08	\$	4.41	4	6 0.0057	844.7922	\$	4.79	\$	0.38	8.56%
18	RTSR - Line and	per kWh	\$	0.0054	0.40.00	¢	4.00		0.0045	044 7000	\$	0.77	<i>•</i>	0.55	40 770/
	Transformation Connection		\$	0.0051	848.08	\$	4.33	9	0.0045	844.7922	\$	3.77	-\$	0.55	-12.77%
19	Sub-Total B - Delivery					\$	31.46				\$	36.47	\$	5.01	15.94%
	(including Sub-Total A)														
20	Wholesale Market Service	per kWh	\$	0.0052	848.08	\$	4.41	9	6 0.0052	844.7922	\$	4.39	-\$	0.02	-0.39%
	Charge (WMSC)														
21	Rural and Remote Rate	per kWh	\$	0.0013	848.08	\$	1.10	9	0.0013	844.7922	\$	1.10	-\$	0.00	-0.39%
	Protection (RRRP)														
22	Special Purpose Charge	per kWh	\$ C	.0003725	848.08	\$	0.32	9	5 -	844.7922	\$	-	-\$	0.32	-100.00%
23	Standard Supply Service Charge	monthly	\$	0.2500	1	\$	0.25	9	0.2500	1	\$	0.25	\$	-	0.00%
24	Debt Retirement Charge (DRC)	per kWh	\$	0.0070	848.08	\$	5.94	9	6 0.0070	844.7922	\$	5.91	-\$	0.02	-0.39%
25	Energy	per kWh	\$	0.0650	848.08	\$	55.13	9	0.0650	844.7922	\$	54.91	-\$	0.21	-0.39%
26	Energy	per kWh	\$	0.0750	33.07	\$	2.48	9	6 0.0750	33.07	\$	2.48	\$	-	0.00%
27						\$	-				\$	-	\$	-	
28	Total Bill (before Taxes)					\$	101.08				\$	105.52	\$	4.44	4.39%
29	HST			13%		\$	13.14		13%		\$	13.72	\$	0.58	4.39%
30	Total Bill (including Sub-total					\$	114.22	Г			\$	119.23	\$	5.01	4.39%
	В)							L							
								_							
31	Loss Factor (%)	Note 1		6.01%					5.60%	1					

Residential

Notes:

Note 1: Enter existing and proposed total loss factor (Secondary Metered Customer < 5,000 kW) as a percentage.

Version: 2.11

Name of LDC: Niagara Peninsula Energy -Peninsula West File Number:



Rate Year: 2011

Ontario

							Re	esio	dential						
		Consumption		800	kWh										
				Current	Board-App	irov	he		F	roposed				Imp	act
				Rate	Volume	_	harge	-	Rate	Volume	6	Charge		mp	%
		Charge Unit		(\$)	Volumo		(\$)		(\$)	Volumo		(\$)	\$ C	hange	Change
1	Monthly Service Charge	monthly	\$	10.6500	1	\$	10.65	\$		1	\$	16.51	\$	5.86	55.02%
2	Smart Meter Rate Adder	monthly	\$	1.0000	1	\$	1.00	\$		1	\$	1.00	\$	-	0.00%
3	Service Charge Rate Adder(s)		*		1	\$	-	-		1	\$	-	\$	-	
4	Service Charge Rate Rider(s)				1	\$	-			1	\$	-	\$	-	
5	Distribution Volumetric Rate	per kWh	\$	0.0134	800	\$	10.72	\$	0.0167	800	\$	13.36	\$	2.64	24.63%
6	Low Voltage Rate Adder	per kWh	\$	0.0022	800		1.76	\$		800		0.24	-\$	1.52	-86.36%
7	Volumetric Rate Adder(s)	per kWh	\$	-	800		-	\$		800	\$	-	\$	-	
8	Volumetric Rate Rider(s)		*		800		-	-		800		-	\$	-	
9	Smart Meter Disposition Rider				800		-			800	\$	-	\$	-	
10	LRAM & SSM Rate Rider				800		-			800		-	\$	-	
11	Deferral/Variance Account	monthly	-\$	0.0064	800	-\$	5.12	-\$	0.0064	800	-\$	5.12	\$	-	0.00%
	Disposition Rate Rider														
12	Deferrral & Variance Acct (kWh)		\$	-	800	\$	-	\$	0.0001	800	\$	0.08	\$	0.08	
	May 2011-April 2012														
13	Global Adjustmenr Rate Rider		\$	0.0007	800	\$	0.56	\$	0.0007	800	\$	0.56	\$	-	0.00%
	(kWh) May 2010 - April 2012														
	Non-RPP Only.														
14	Global Adjustmenr Rate Rider		\$	-	800	\$	-	\$	0.0016	800	\$	1.28	\$	1.28	
	(kWh) May 2011 - April 2012														
	Non-RPP Only.														
15						\$	-				\$	-	\$	-	
16	Sub-Total A - Distribution					\$	19.57				\$	27.91	\$	8.34	42.62%
17	RTSR - Network	per kWh	\$	0.0052	848.08	\$	4.41	\$	0.0057	844.7922	\$	4.79	\$	0.38	8.56%
18	RTSR - Line and	per kWh	\$	0.0051	848.08	\$	4.33	\$	0.0045	844.7922	\$	3.77	-\$	0.55	-12.77%
	Transformation Connection		Ψ	0.0001	040.00	φ		ψ	0.0043	044.7322			<u> </u>		
19						\$	28.31				\$	36.47	\$	8.16	28.85%
	(including Sub-Total A)														
20	Wholesale Market Service	per kWh	\$	0.0052	848.08	\$	4.41	\$	0.0052	844.7922	\$	4.39	-\$	0.02	-0.39%
	Charge (WMSC)														
21	Rural and Remote Rate	per kWh	\$	0.0013	848.08	\$	1.10	\$	0.0013	844.7922	\$	1.10	-\$	0.00	-0.39%
	Protection (RRRP)														
22	Special Purpose Charge	per kWh		0.0003725	848.08		0.32	\$		844.7922		-	-\$	0.32	-100.00%
23	Standard Supply Service Charge	monthly	\$	0.2500	1	\$	0.25	\$		1	\$	0.25	\$	-	0.00%
24	Debt Retirement Charge (DRC)	per kWh	\$	0.0070	848.08		5.94	\$		844.7922		5.91	-\$	0.02	-0.39%
25	Energy	per kWh	\$	0.0650	848.08		55.13	\$		844.7922	\$	54.91	-\$	0.21	-0.39%
26	Energy	per kWh	\$	0.0750	33.07		2.48	\$	0.0750	33.07	\$	2.48	\$	-	0.00%
27						\$	-				\$	-	\$	-	
28	Total Bill (before Taxes)					\$	97.93				\$	105.52	\$	7.59	7.75%
29	HST		_	13%		\$	12.73		13%		\$	13.72	\$	0.99	7.75%
30	Total Bill (including Sub-total		I			\$	110.66				\$	119.23	\$	8.57	7.74%
	В)		L					L					L		
31	Loss Factor (%)	Note 1		6.01%					5.60%	1					
31		NOLE I		0.01%					5.00%	1					

Residential

Notes:

Note 1: Enter existing and proposed total loss factor (Secondary Metered Customer < 5,000 kW) as a percentage.

Version: 2.11



REVENUE REQUIREMENT WORK FORM Name of LDC: Niagara Peninsula Energy -Peninsula West

File Number: Rate Year: 2011

General Service < 50 kW

Consumption	2000	kWh	

Control	u	001	100	_	~~	

			Current Board-Approved			Pr	oposed			Impact					
			-	Rate	Volume	_	harge		Rate	Volume	0	Charge	%		
		Charge Unit		(\$)	Volumo		(\$)		(\$)	Volume		(\$)	\$ 0	hange	Change
1	Monthly Service Charge	monthly	\$	10.3500	1	\$	10.35		\$ 38.3600	1	\$	38.36	\$	28.01	270.63%
2	Smart Meter Rate Adder	monthly	\$	1.0000	1	\$	1.00		\$ 1.0000	1	\$	1.00	\$	-	0.00%
3	Service Charge Rate Adder(s)	,	-		1	\$	-		•	1	\$	-	\$	-	
4	Service Charge Rate Rider(s)				1	\$	-			1	\$	-	\$	-	
5	Distribution Volumetric Rate	per kWh	\$	0.0176	2000		35.20		\$ 0.0140	2000		28.00	-\$	7.20	-20.45%
6	Low Voltage Rate Adder	per kWh	\$	0.0018	2000	\$	3.60		\$ 0.0003	2000		0.60	-\$	3.00	-83.33%
7	Volumetric Rate Adder(s)	per kWh	\$	-	2000		-		\$ -	2000		-	\$	-	00.0070
8	Volumetric Rate Rider(s)	portan	Ť		2000		-		•	2000		-	\$	-	
9	Smart Meter Disposition Rider				2000		-			2000		-	\$	-	
10	LRAM & SSM Rider				2000		-			2000		-	\$	-	
11	Deferral/Variance Account	per kWh	-\$	0.0065	2000		13.00	-3	\$ 0.0065	2000		13.00	\$	-	0.00%
	Disposition Rate Rider		-			-			• • • • • • • • • • • • • • • • • • • •		Ŧ		Ť		
12	Deferrral & Variance Acct (kWh)		\$	-	2000	\$	-	-3	\$ 0.0013	2000	-\$	2.60	-\$	2.60	
	May 2011-April 2012		Ť			Ť			•		•		·		
13	Global Adjustmenr Rate Rider		\$	0.0007	2000	\$	1.40		\$ 0.0007	2000	\$	1.40	\$	-	0.00%
	(kWh) May 2010 - April 2012		Ť			Ť	-		• • • • • • •		•		·		
	Non-RPP Only.														
14	Global Adjustmenr Rate Rider		\$	-	2000	\$	-		\$ 0.0019	2000	\$	3.80	\$	3.80	
	(kWh) May 2011 - April 2012														
	Non-RPP Only.														
15						\$	-				\$	-	\$	-	
16	Sub-Total A - Distribution					\$	38.55	Г			\$	57.56	\$	19.01	49.31%
17	RTSR - Network	per kWh	\$	0.0047	2120.2	\$	9.96		\$ 0.0051	2111.981	\$	10.84	\$	0.87	8.77%
18	RTSR - Line and Transformation	per kWh	\$	0.0045	2120.2	\$	9.54		\$ 0.0039	2111.981	\$	8.25	-\$	1.29	-13.50%
	Connection														
19	Sub-Total B - Delivery					\$	58.06	Г			\$	76.65	\$	18.60	32.03%
	(including Sub-Total A)					-									
20	Wholesale Market Service	per kWh	\$	0.0052	2120.2	\$	11.03		\$ 0.0052	2111.981	\$	10.98	-\$	0.04	-0.39%
	Charge (WMSC)														
21	Rural and Remote Rate	per kWh	\$	0.0013	2120.2	\$	2.76		\$ 0.0013	2111.981	\$	2.75	-\$	0.01	-0.39%
	Protection (RRRP)														
22	Special Purpose Charge	per kWh	\$	0.0003725	2120.2	\$	0.79	:	\$-	2111.981	\$	-	-\$	0.79	-100.00%
23	Standard Supply Service Charge	monthly	\$	0.2500	1	\$	0.25		\$ 0.2500	1	\$	0.25	\$	-	0.00%
24	Debt Retirement Charge (DRC)	per kWh	\$	0.0070	2120.2	\$	14.84		\$ 0.0070	2111.981	\$	14.78	-\$	0.06	-0.39%
25	Energy	per kWh	\$	0.0650	2120.2	\$	137.81		\$ 0.0650	2111.981	\$	137.28	-\$	0.53	-0.39%
26	Energy	per kWh	\$	0.0750	202.8	\$	15.21	:	\$ 0.0750	201.6	\$	15.12	-\$	0.09	-0.59%
27						\$	-				\$	-	\$	-	
28	Total Bill (before Taxes)					\$	240.74				\$	257.81	\$	17.07	7.09%
29	HST			13%		\$	31.30	Г	13%		\$	33.52	\$	2.22	7.09%
30	Total Bill (including Sub-total					\$	272.04	F			\$	291.33	\$	19.29	7.09%
	В)														
31	Loss Factor	Note 1		6.01%				Γ	5.60%						
			-		•			-		•					

Notes: Note 1: See Note 1 from Sheet 1A. Bill Impacts - Residential