

1 Q. **Reference: Rates and Regulation Evidence**

2 For Domestic customers on each of (i) the L'Anse Au Loup system and (ii) the
3 Labrador Isolated System (excluding Government departments), please provide, in
4 tabular form, a comparison of customer electricity costs with Island Interconnected
5 System customer electricity costs for a range of kWh consumption levels from 500
6 kWh per month to 3000 kWh per month (in 500 kWh increments). In the response,
7 include the effects of the Northern Strategic Plan in the cost calculations. (Rates
8 and Regulation Evidence, page 4.9, line 14 to page 4.10, line 18).

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11 A. Please see NP-NLH-101 Attachment 1.

Newfoundland and Labrador Hydro
Comparison of Customer Electricity Costs

Line
No

A B C D E F G H I J K L M N O P Q R

kWh Consumption		500			1000			1500			2000			2500			3000		
		Island Interconnected	Labrador Diesel	L'Anse Au Loup	Island Interconnected	Labrador Diesel	L'Anse Au Loup	Island Interconnected	Labrador Diesel	L'Anse Au Loup	Island Interconnected	Labrador Diesel	L'Anse Au Loup	Island Interconnected	Labrador Diesel	L'Anse Au Loup	Island Interconnected	Labrador Diesel	L'Anse Au Loup
1	Basic Customer Charge	\$ 14.72	\$ 14.72	\$ 14.72	\$ 14.72	\$ 14.72	\$ 14.72	\$ 14.72	\$ 14.72	\$ 14.72	\$ 14.72	\$ 14.72	\$ 14.72	\$ 14.72	\$ 14.72	\$ 14.72	\$ 14.72	\$ 14.72	\$ 14.72
2	Energy Charge	52.43		52.43	104.85		104.85	157.28		157.28	209.70		209.70	262.13		262.13	314.55		314.55
3	Diesel Block 1 (850 kWh)		52.43			89.12			89.12			89.12			89.12			89.12	
4	Diesel Block 2 (150 kWh)		0.00			20.40			20.40			20.40			20.40			20.40	
5	Diesel Block 3 (Over 1000 kWh)		0.00			0.00			92.19			184.38			276.57			368.76	
6	Discount at 1.5%	(1.50)	(1.50)	(1.50)	(1.79)	(1.86)	(1.79)	(2.58)	(3.25)	(2.58)	(3.37)	(4.63)	(3.37)	(4.15)	(6.01)	(4.15)	(4.94)	(7.40)	(4.94)
7	Bill Subtotal	65.65	65.65	65.65	117.78	122.38	117.78	169.42	213.18	169.42	221.05	303.99	221.05	272.70	394.80	272.70	324.33	485.60	324.33
8	NSP Rebate		(37.47)	(37.47)		(59.71)	(59.71)		(59.71)	(59.71)		(59.71)	(59.71)		(59.71)	(59.71)		(59.71)	(59.71)
9	Tax 5%	3.28	1.41	1.41	5.89	3.13	2.90	8.47	7.67	5.49	11.05	12.21	8.07	13.64	16.75	10.65	16.22	21.29	13.23
10	Bill Total	\$ 68.93	\$ 29.59	\$ 29.59	\$ 123.67	\$ 65.80	\$ 60.97	\$ 177.89	\$ 161.14	\$ 115.20	\$ 232.10	\$ 256.49	\$ 169.41	\$ 286.34	\$ 351.84	\$ 223.64	\$ 340.55	\$ 447.18	\$ 277.85

Assumptions - Based on Hydro's GRA filing

Island Interconnected rates based on rates effective July 1, 2012, with a 3% decrease estimated for July 1 2013 RSP impact, and 3.24% decrease for 2013 GRA impact.

Diesel Block 1 rates based on rates effective July 1, 2012, with a 3% decrease estimated for July 1 2013 RSP impact, and 3.24% decrease for 2013 GRA impact.

Diesel Block 2 and 3 rates are based on rates effective July 1, 2012, adjusted for the cessation of a government rebate from 2007, with a 3% decrease estimated for July 1 2013 RSP impact, and 3.24% decrease for 2013 GRA impact.

NSP Rebate included a credit to reduce both the basic customer fee and first 850 kWh energy consumption to equal that of the proposed Labrador Interconnected rates.

Discount is calculated as the greater of 1.5% of a customers bill excluding tax, or \$1.00.

Tax is calculated as 5%, or the Goods and Services Tax portion of Harmonized Sales Tax. Provincial Sales Tax portion is excluded from the sale of electricity for domestic customers. 5% Applied to Subtotal less NSP credit.