

1 Q. Further to the response to CA-215 NLH, show specifically how Hydro derives  
 2 the rates for each customer class who's (*sic*) rates are tied to Newfoundland  
 3 Power rates. Please complete the following table, where forecast rates  
 4 reflect the rates proposed in this Application.

Rate Class	NP Rate – Current	NP Rate – Forecast	Hydro Rate - Current	Hydro Rate – Forecast
Domestic Diesel -Basic Customer Charge -First Block -Second Block -Third Block				
Other classes with rates tied to NP rates				

11  
 12  
 13 A. Hydro does not derive rates for each customer class in its rate proposal.  
 14 Hydro calculates revenue for each customer class based on the current rates  
 15 in effect and then applies a percentage change based on the mill rate change  
 16 derived in the COS. The current percentage used is 7.44% for Island  
 17 Interconnected, Isolated systems, and L'Anse au Loup.  
 18  
 19 Newfoundland Power will have a pass through hearing to set rates resulting  
 20 from any rate changes at the wholesale level listing individual rate  
 21 components and stating the average overall increase to consumers. Hydro  
 22 will use the same rates set by Newfoundland Power for all Island  
 23 Interconnected classes as well as L'Anse au Loup. The basic customer  
 24 charge and the first 700 block energy charge for Isolated Domestic will be the  
 25 same as Newfoundland Power Domestic basic customer charge and energy  
 26 charge. The second and third block rates will reflect the overall percentage  
 27 change stated by Newfoundland Power. The Burgeo School and Library will  
 28 also be adjusted using the overall percentage change.

1           However, assuming Newfoundland Power flows through 7.44% increase  
2           equally on each rate component, the following table shows the effect of the  
3           rate change.

Rate Class	NP Rate - Current	NP Rate - Forecast	Hydro Rate - Current	Hydro Rate - Forecast
<b>Domestic Diesel (Rate 1.2D)</b>				
-Basic Customer Charge / Month	\$15.77	\$16.94	\$15.77	\$16.94
Energy Charges:				
-First Block (¢/kW.h)	7.185	7.720	7.185	7.720
-Second Block (¢/kW.h)	-	-	9.849	10.582
-Third Block (¢/kW.h)	-	-	13.352	14.345
-Minimum Monthly Charge	-	-	\$15.77	\$16.94
<b>General Service Diesel (Rate 2.1D)</b>				
-Basic Customer Charge / Month	-	-	\$18.10	\$19.45
Energy Charges:				
-First Block (¢/kW.h)	-	-	9.389	11.740
-Second Block (¢/kW.h)	-	-	20.035	20.000
-Minimum Monthly Charge	-	-	\$15.77	\$19.45
<b>General Service Diesel (Rate 2.2D)</b>				
-Basic Customer Charge / Month	-	-	\$18.10	\$25.96
Energy Charges:				
-First Block (¢/kW.h)	-	-	9.389	11.840
-Second Block (¢/kW.h)	-	-	20.035	23.360
Demand Charge(\$/KW)	-	-	-	\$8.10
<b>Domestic Island Interconnected (Rate 1.1)</b>				
-Basic Customer Charge / Month	\$15.77	\$16.94	\$15.77	\$16.94
-All Energy (¢/kW.h)	7.185	7.720	7.185	7.720
-Minimum Monthly Charge	\$15.77	\$16.94	\$15.77	\$16.94
<b>General Service Island Interconnected (Rate 2.1)</b>				
-Basic Customer Charge / Month	\$18.10	\$19.45	\$18.10	\$19.45
-All Energy (¢/kW.h)	9.389	10.088	9.389	10.088
-Minimum Monthly Charge - Single Phase	\$18.10	\$19.45	\$18.10	\$19.45
-Minimum Monthly Charge - Three Phase	\$36.20	\$38.89	\$36.20	\$38.89
<b>General Service Island Interconnected (Rate 2.2)</b>				
-Basic Customer Charge / Month	\$20.85	\$22.40	\$20.85	\$22.40
Energy Charges:				
-First Block (¢/kW.h)	7.436	7.989	7.436	7.989
-Second Block (¢/kW.h)	4.675	5.023	4.675	5.023
Demand Charges:				
-Winter (\$/KW)	\$7.94	\$8.53	\$7.94	\$8.53
-Non-winter (\$/KW)	\$7.19	\$7.72	\$7.19	\$7.72
-Maximum Monthly Charge (¢/kW.h in addition to BCC)	14.600	15.686	14.600	15.686
-Minimum Monthly Charge - Single Phase	\$20.85	\$22.40	\$20.85	\$22.40
-Minimum Monthly Charge - Three Phase	\$36.20	\$38.89	\$36.20	\$38.89

Rate Class	NP Rate - Current	NP Rate - Forecast	Hydro Rate - Current	Hydro Rate - Forecast
<b>General Service Island Interconnected (Rate 2.3)</b>				
-Basic Customer Charge / Month	\$93.84	\$100.82	\$93.84	\$100.82
Energy Charges:				
-First Block (¢/kW.h)	7.093	7.621	7.093	7.621
-Second Block (¢/kW.h)	4.564	4.904	4.564	4.904
Demand Charges:				
-Winter (\$/kVA)	\$6.89	\$7.40	\$6.89	\$7.40
-Non-winter (\$/kVA)	\$6.14	\$6.60	\$6.14	\$6.60
-Maximum Monthly Charge (¢/kW.h in addition to BCC)	14.600	15.686	14.600	15.686
<b>General Service Island Interconnected (Rate 2.4)</b>				
-Basic Customer Charge / Month	\$187.70	\$201.66	\$187.70	\$201.66
Energy Charges:				
-First Block (¢/kW.h)	5.833	6.267	5.833	6.267
-Second Block (¢/kW.h)	4.463	4.795	4.463	4.795
Demand Charges:				
-Winter (\$/kVA)	\$6.57	\$7.06	\$6.57	\$7.06
-Non-winter (\$/kVA)	\$5.82	\$6.25	\$5.82	\$6.25
-Maximum Monthly Charge (¢/kW.h in addition to BCC)	14.600	15.686	14.600	15.686
<b>Street and Area Lighting (Island Interconnected and Diesel) - Sentinel/Standard Fixtures</b>				
-Mercury Vapour 250W / Month	\$16.95	\$18.21	\$16.95	\$18.21
-High Pressure Sodium 100W / Month	\$13.73	\$14.75	\$13.73	\$14.75
-High Pressure Sodium 150W / Month	\$16.95	\$18.21	\$16.95	\$18.21
-High Pressure Sodium 250W / Month	\$22.11	\$23.75	\$22.11	\$23.75
-High Pressure Sodium 400W / Month	\$28.73	\$30.87	\$28.73	\$30.87
-Wood Poles / Month	\$6.52	\$7.01	\$6.52	\$7.01
<b>Burgeo School and Library</b>				
	-	-	4.618	4.962

**Note: Island Interconnected rates are also charged to customers in the L'Anse au Loup area.**