

1    Q.    **Reference:    Regulated Activities**

2        Please extend Regulated Activities Schedules I, II, III, IV, V, VI, VII, VIII to include  
3        2014 and 2015 forecasts.

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6    A.    Please see NP-NLH-011 Attachment 1, which contains the Regulated Activities  
7        Schedules II, III, IV, V, VI, VII, VIII - extended to include the 2014 and 2015 forecasts.

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9        It should be noted that an extension to Schedule I - Operating Expenses by  
10      Functional Area, is not included at this time as the 2014 and 2015 operating  
11      expense budgets are currently being prepared.

**Newfoundland and Labrador Hydro**  
**Forecast Electricity Requirements for 2014 and 2015**  
**Island Interconnected System**

**Regulated Activities**  
**Schedule II - Extension**  
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	2014 Forecast		2015 Forecast	
	<u>MW</u>	<u>GWh</u>	<u>MW</u>	<u>GWh</u>
Newfoundland Power	1,263.3	5,740.2	1,280.7	5,792.5
Hydro Rural Interconnected	95.4	454.7	95.2	453.6
Corner Brook Pulp and Paper	18.0	70.6	16.0	70.6
Abitibi Con. - Grand Falls	-	-		
Abitibi Con. - Stephenville	-	-		
North Atlantic Refining	31.0	254.7	31.0	238.2
Teck Resources	7.0	44.9	7.0	11.1
Vale	40.0	211.5	64.0	417.1
Praxair - Long Harbour	6.0	18.1	6.0	35.5
Total Deliveries	1,410.0	6,794.7	1,453.7	7,018.6
Transmission Losses	43.7	243.1	45.1	238.0
<b>Hydro Island Requirement</b>	<b>1,453.7</b>	<b>7,037.8</b>	<b>1,498.8</b>	<b>7,256.6</b>

Notes:

1. Required NLH Net Generation MW's are NLH system coincident MW's and include customer firm demand requirements only.
2. Demands for Total Deliveries and Transmission Losses are coincident with system peak.
3. The 2014 and 2015 Forecasts are sourced to the June 21, 2013 Island Interconnected Operating Load Forecast.

**Newfoundland and Labrador Hydro**  
**Forecast Electricity Requirements for 2014 and 2015**  
**Labrador Interconnected System**

**Regulated Activities**  
**Schedule III - Extension**  
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	2014 Forecast		2015 Forecast	
	<u>MW</u>	<u>GWh</u>	<u>MW</u>	<u>GWh</u>
Hydro Rural Interconnected				
Happy Valley - Goose Bay	76.5	318.3	78.4	321.1
Churchill Falls	0.3	1.5	0.3	1.5
Wabush	20.5	88.7	21.4	90.2
Labrador City	54.8	236.3	55.4	238.4
Total	152.1	644.8	155.5	651.2
Department of National Defence	-	9.7	-	9.7
Iron Ore Company of Canada	97.0	334.0	97.0	334.0
Wabush Mines	1.4	0.1	1.4	0.1
Total Deliveries	230.5	988.6	233.5	995.0
Transmission Losses	29.0	105.6	29.4	106.3
<b>Hydro Labrador Requirement</b>	<b>259.5</b>	<b>1,094.2</b>	<b>262.9</b>	<b>1,101.3</b>

Notes:

1. Demands for Total Deliveries and Transmission Losses are coincident with system peak.
2. Sales to the Department of National Defence and Wabush Mines are secondary sales.
3. Sales to Iron Ore Company of Canada include both firm and non-firm sales. The forecast assumes 62 MW firm power requirement.
4. The 2014 and 2015 Forecasts are sourced to the June 21, 2013 Labrador Operating Load Forecast.

**Newfoundland and Labrador Hydro**  
**Forecast Electricity Requirements for 2014 and 2015**  
**Isolated Systems**

**Regulated Activities**  
**Schedule IV - Extension**  
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	2014 Forecast		2015 Forecast	
	<u>kW</u>	<u>MWh</u>	<u>kW</u>	<u>MWh</u>
<b>Labrador Isolated</b>				
Davis Inlet	-	-	-	-
L'Anse au Loup	5,598	24,661	5,669	24,953
Others	10,310	44,316	10,448	44,911
<b>Total (excluding Davis Inlet)</b>	<b>15,908</b>	<b>68,977</b>	<b>16,117</b>	<b>69,864</b>
<b>Island Isolated</b>	<b>2,274</b>	<b>7,679</b>	<b>2,263</b>	<b>7,645</b>
<b>Total Isolated</b>	<b>76,656</b>		<b>77,509</b>	

Notes:

1. Peaks are non-coincident net annual maximums.
2. Net production excludes station services.
3. Operations ceased at Davis Inlet in early 2006, when the community moved to Natuashish.
4. Natuashish is operated by Hydro for the Mushuau Innu First Nation (MIFN) with full cost recovery.
5. The 2014 and 2015 forecast is sourced to the Spring 2013 Rural Operating Load Forecast.

**Newfoundland and Labrador Hydro**  
**Forecast Energy Supply and Fuel Expense for 2014 and 2015**  
**Island Interconnected System**

**Regulated Activities**  
**Schedule V - Extension**  
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	<b>2014 Forecast</b>	<b>2015 Forecast</b>
Total Energy Requirement (GWh)	7,037.8	7,256.6
Hydraulic Production (GWh)	4,581.1	4,595.9
Energy Receipts and Purchases (GWh)	1,025.0	1,027.7
Gas Turbine/Diesels Production (GWh)	2.8	4.0
Holyrood Production (GWh)	1,428.9	1,629.1
Holyrood No. 6 Fuel Conversion Factor (kWh/bbl)	615	619
Holyrood No. 6 Fuel Consumption (bbl)	2,323,436	2,631,843
Average No. 6 Fuel Purchase Price (\$/bbl)	\$100.20	\$94.40
No. 6 Fuel Production Cost (\$000)	\$236,060	\$250,243
Gas Turbine/Diesel Production Cost (\$000)	\$770	\$1,138

Notes:

**Newfoundland and Labrador Hydro**  
**Forecast Energy Purchases by Suppliers for 2014 and 2015**  
**Island Interconnected System**

**Regulated Activities**  
**Schedule VI - Extension**  
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Supplier	2014 Forecast		2015 Forecast	
	<u>GWh</u>	<u>000's</u>	<u>GWh</u>	<u>000's</u>
NP at Hydro Request	-	\$ -	-	\$ -
CBPP Secondary	-	\$ -	-	\$ -
ACI-GF Secondary <sup>(1)</sup>	-	\$ -	-	\$ -
Star Lake <sup>(3)</sup>	141.69	\$ 5,668	141.79	\$ 5,672
Rattle Brook	15.00	\$ 1,253	15.00	\$ 1,271
Corner Brook Cogen	50.50	\$ 7,135	50.50	\$ 6,868
Exploits River Project	-	\$ -	-	\$ -
St. Lawrence Wind	104.80	\$ 7,514	104.80	\$ 7,546
St. Lawrence Wind Ecoenergy Incentive Credit <sup>(2)</sup>		\$ (621)		\$ (621)
Fermeuse Wind	84.41	\$ 6,432	84.41	\$ 6,457
Fermeuse Wind Ecoenergy Incentive Credit <sup>(2)</sup>		\$ (587)		\$ (621)
Nalcor Grand Falls, Bishops Falls and Buchans <sup>(3)</sup>	628.63	\$ 25,145	631.15	\$ 25,246
<b>Total Power Purchases</b>	<b>1,025.03</b>	<b>\$ 51,940</b>	<b>1,027.65</b>	<b>\$ 51,818</b>

Notes:

1. ACI-GF secondary ceased on February 12, 2009
2. Ecoenergy Incentive Credits are paid to Hydro quarterly at \$0.0075/kwh on the eligible production (up to a maximum of 82.78 GWh annually)
3. Energy purchased from Nalcor generation at Grand Falls, Bishop's Falls, Buchans and Star Lake in 2014 and 2015 assumed at \$0.04/kWh.

**Newfoundland and Labrador Hydro**  
**Monthly No. 6 Fuel Purchase Prices for 2014 and 2015**  
**(\$/bbl)**

**Regulated Activities**  
**Schedule VII - Extension**  
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	<b>2014 Forecast<sup>(1)</sup></b>	<b>2015 Forecast<sup>(2)</sup></b>
January	\$103.00	\$94.40
February	\$102.80	\$94.40
March	\$101.90	\$94.40
April	\$99.30	\$94.40
May	\$97.40	\$94.40
June	\$98.70	\$94.40
July	\$99.30	\$94.40
August	\$100.60	\$94.40
September	\$101.10	\$94.40
October	\$100.80	\$94.40
November	\$98.40	\$94.40
December	\$94.80	\$94.40
Weighted Purchase Price	\$100.20	\$94.40

Notes:

1. 2014 Pricing is as per the PIRA Energy Group, World Oil Market Forecast, July 26, 2013
2. 2015 Pricing is as per the PIRA Energy Group, World Oil Market Forecast, March 26, 2013

**Newfoundland and Labrador Hydro**  
**Forecast Isolated Fuel and Purchased Power Costs for 2014 and 2015**  
**(000's)**

**Regulated Activities**  
**Schedule VIII - Extension**  
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	2014 Forecast	2015 Forecast
<b>Diesel Fuel</b>		
Davis Inlet		
Other Hydro Diesel	\$ 18,486	\$ 18,290
Total (excluding Davis Inlet)	<u>\$ 18,486</u>	<u>\$ 18,290</u>
<b>Purchased Power</b>		
L'Anse au Loup	\$ 3,170	\$ 3,194
Ramea	\$ 212	\$ 210
Mary's Harbour	\$ -	\$ -
Total	\$ 3,381	\$ 3,404
<b>Total</b>	<b><u>\$ 21,867</u></b>	<b><u>\$ 21,695</u></b>

Notes:

1. L'Anse Au Loup fuel purchases include deferred fuel savings.
2. 2014 and 2015 Forecast sourced to August 2013 Isolated Fuel and Power Purchase budget forecast.