

1 Q. *Evidence of John C. Roberts*

2 *Reference: Schedule X*

3 a. Do each of the long-term debt issues require semi-annual payments?  
4 On what dates? If not semi-annual, please provide a tabulation  
5 showing the payment schedule.

6

7 b. Please provide a listing of the payment schedule of the Government of  
8 Canada loans.

9

10 A. a. All issues require semi-annual payments on dates as outlined in the  
11 attached schedule.

12

13 b. Please see attached schedules which include amortization details  
14 from 1992 onward.

**Newfoundland and Labrador Hydro  
Schedule of Long-Term Debt  
(\$thousands)**

Series	Interest Rate %	Year of Issue	Year of Maturity	2001	2002	Interest Payment Dates	Interest Payment Dates
Z	5.25	1997	2002	100,000	-	10-Oct	10-Apr
AA	5.50	1998	2008	200,000	200,000	30-Apr	30-Oct
V	10.50	1989	2014	125,000	125,000	15-Jun	15-Dec
X	10.25	1992	2017	150,000	150,000	14-Jul	14-Jan
Y	8.40	1996	2026	300,000	300,000	27-Feb	27-Aug
	5.30	2001	2006	100,000	100,000	10-Sep	10-Mar
	6.25	2001	2031	150,000	150,000	1-Jun	1-Dec
	5.50	2002	2007	-	100,000	31-Mar	30-Sep
	6.10	2002	2012	-	200,000	1-Sep	1-Mar
				<u>1,125,000</u>	<u>1,325,000</u>		

Newfoundland and Labrador Hydro  
 Government of Canada Loans  
 Repayment Schedule

<u>Description</u>	<u>GL Account</u>	<u>Balance 19911231</u>	<u>Principal 1992</u>	<u>Interest 1992</u>	<u>Balance 19921231</u>	<u>Principal 1993</u>	<u>Interest 1993</u>	<u>Balance 19931231</u>	<u>Principal 1994</u>	<u>Interest 1994</u>	<u>Balance 19941231</u>	<u>Principal 1995</u>	<u>Interest 1995</u>	<u>Balance 19951231</u>
<i>Northern Canada Power Commission (NCPC)</i>														
5.25%	10.3004 SL12757	18,570,191.12	644,851.97	974,935.01	17,925,339.15	678,706.69	941,080.29	17,246,632.46	714,338.80	905,448.18	16,532,293.66	751,841.55	867,945.43	15,780,452.11
5.875%	10.3004 SL12758	10,968,013.62	348,154.51	644,370.79	10,619,859.11	368,608.57	623,916.73	10,251,250.54	390,264.35	602,260.95	9,860,986.19	413,192.37	579,332.93	9,447,793.82
7.375%	10.3004 SL12759	328,419.37	9,317.08	24,220.93	319,102.29	10,004.22	23,533.79	309,098.07	10,742.03	22,795.98	298,356.04	11,534.25	22,003.76	286,821.79
5.250%	10.3004 SL12765	264,181.04	16,358.58	13,869.50	247,822.46	17,217.40	13,010.68	230,605.06	18,121.31	12,106.77	212,483.75	19,072.68	11,155.40	193,411.07
Extension to Grid	10.3004 SL12772	8,123,727.85	163,897.05	618,166.98	7,959,830.80	176,369.20	605,694.83	7,783,461.60	189,793.12	592,270.88	7,593,667.75	204,241.72	577,822.31	7,389,426.73
Thermal	10.3004 SL12773	<u>32,933,604.22</u>	<u>1,745,656.60</u>	<u>2,604,113.60</u>	<u>31,187,947.62</u>	<u>1,883,440.45</u>	<u>2,466,329.75</u>	<u>29,304,507.17</u>	<u>2,032,141.56</u>	<u>2,317,628.64</u>	<u>27,272,365.61</u>	<u>2,192,628.23</u>	<u>2,157,141.97</u>	<u>25,079,737.38</u>
		71,188,137.22	2,928,235.79	4,879,676.81	68,259,901.43	3,134,346.53	4,673,566.07	65,125,554.90	3,355,401.17	4,452,511.40	61,770,153.00	3,592,510.80	4,215,401.80	58,177,642.90
<i>Municipal Development Loan Board (MDLB)</i>														
5.25%	10.3004 SL12762	187,357.47	14,358.46	9,836.27	172,999.01	15,112.28	9,082.45	157,886.73	15,905.70	8,289.05	141,981.03	16,740.72	7,454.00	125,240.31
5.375%	10.3004 SL12763	854,048.97	73,608.69	45,905.13	780,440.28	77,565.16	41,948.67	702,875.12	81,734.31	37,779.54	621,140.81	86,127.48	33,386.32	535,013.33
5.625%	10.3004 SL12764	<u>589,191.05</u>	<u>67,459.62</u>	<u>33,142.00</u>	<u>521,731.43</u>	<u>71,254.25</u>	<u>29,347.39</u>	<u>450,477.18</u>	<u>75,262.27</u>	<u>25,339.34</u>	<u>375,214.91</u>	<u>79,495.79</u>	<u>21,105.84</u>	<u>295,719.12</u>
		1,630,597.49	155,426.77	88,883.40	1,475,170.72	163,931.69	80,378.51	1,311,239.03	172,902.28	71,407.93	1,138,336.75	182,363.99	61,946.16	955,972.76
	<b>Total</b>	72,818,734.71	3,083,662.56	4,968,560.21	69,735,072.15	3,298,278.22	4,753,944.58	66,436,793.93	3,528,303.45	4,523,919.33	62,908,489.75	3,774,874.79	4,277,347.96	59,133,615.66

**Note:**  
 NCPC payments are due annually on March 31  
 MDLB payments are due annually on September 1

Newfoundland and Labrador Hydro  
 Government of Canada Loans  
 Repayment Schedule

Description	GL Account	Principal 1996	Interest 1996	Balance 19961231	Principal 1997	Interest 1997	Balance 19971231	Principal 1998	Interest 1998	Balance 19981231	Principal 1999	Interest 1999	Balance 19991231	Principal 2000	Interest 2000	Balance 20001231
<i>Northern Canada Power Commission (NCPC)</i>																
5.25%	10.3004 SL12757	791,313.25	828,473.73	14,989,138.86	832,857.17	786,929.81	14,156,281.69	876,582.21	743,204.77	13,279,699.48	922,602.76	697,184.22	12,357,096.72	971,039.40	648,747.58	11,386,057.32
5.875%	10.3004 SL12758	437,467.42	555,057.88	9,010,326.40	463,168.63	529,356.67	8,547,157.77	490,379.79	502,145.51	8,056,777.98	519,189.60	473,335.70	7,537,588.38	549,691.98	442,833.32	6,987,896.40
7.375%	10.3004 SL12759	12,384.90	21,153.11	274,436.89	13,298.29	20,239.72	261,138.60	14,279.04	19,258.97	246,859.56	15,332.12	18,205.89	231,527.44	16,462.86	17,075.15	215,064.58
5.250%	10.3004 SL12765	20,074.00	10,154.08	173,337.07	21,127.88	9,100.20	152,209.19	22,237.10	7,990.98	129,972.09	23,404.55	6,823.53	106,567.54	24,633.28	5,594.80	81,934.26
Extension to Grid	10.3004 SL12772	219,793.40	562,270.63	7,169,633.33	236,532.58	545,531.45	6,933,100.75	254,550.19	527,513.84	6,678,550.56	273,944.19	508,119.84	6,404,606.37	294,819.98	487,244.05	6,109,786.39
Thermal	10.3004 SL12773	2,365,838.02	1,983,932.18	22,713,899.36	2,552,783.40	1,796,986.80	20,161,115.96	2,754,557.71	1,595,212.49	17,406,558.25	2,972,341.49	1,377,428.71	14,434,216.76	3,207,409.81	1,142,360.39	11,226,806.95
		3,846,870.99	3,961,041.61	54,330,771.91	4,119,767.95	3,688,144.65	50,211,003.96	4,412,586.04	3,395,326.56	45,798,417.92	4,726,814.71	3,081,097.89	41,071,603.21	5,064,057.31	2,743,855.29	36,007,545.90
<i>Municipal Development Loan Board (MDLB)</i>																
5.25%	10.3004 SL12762	17,620.15	6,575.12	107,620.16	8,456.95	5,650.06	99,163.21	8,900.94	5,206.07	90,262.27	9,368.24	4,738.77	80,894.03	9,860.07	4,246.94	71,033.96
5.375%	10.3004 SL12763	90,758.09	28,756.97	444,255.24	38,976.52	23,878.72	405,278.72	36,190.93	21,783.73	369,087.79	38,136.19	19,838.47	330,951.60	40,186.01	17,788.65	290,765.59
5.625%	10.3004 SL12764	83,968.90	16,634.20	211,750.22	19,363.85	11,910.95	192,386.37	17,003.28	10,821.73	175,383.09	17,959.71	9,865.30	157,423.38	18,969.94	8,855.07	138,453.44
		192,347.14	51,966.28	763,625.62	66,797.32	41,439.73	696,828.30	62,095.15	37,811.53	634,733.15	65,464.14	34,442.54	569,269.01	69,016.02	30,890.66	500,252.99
	<b>Total</b>	4,039,218.13	4,013,007.89	55,094,397.53	4,186,565.27	3,729,584.38	50,907,832.26	4,474,681.19	3,433,138.09	46,433,151.07	4,792,278.85	3,115,540.43	41,640,872.22	5,133,073.33	2,774,745.95	36,507,798.89

**Note:**  
 NCPC payments are due annually on March 31  
 MDLB payments are due annually on September 1

Newfoundland and Labrador Hydro  
 Government of Canada Loans  
 Repayment Schedule

Description	GL Account	Principal 2001	Interest 2001	Balance 20011231	Principal 2002	Interest 2002	Balance 20021231	Principal 2003	Interest 2003	Balance 20031231	Principal 2004	Interest 2004	Balance 20041231	Principal 2005	Interest 2005	Balance 20051231
<i>Northern Canada Power Commission (NCPC)</i>																
5.25%	10.3004 SL12757	1,022,018.96	597,768.02	10,364,038.36	1,075,674.96	544,112.02	9,288,363.40	1,132,147.90	487,639.08	8,156,215.50	1,191,585.67	428,201.31	6,964,629.83	1,254,143.90	365,643.08	5,710,485.93
5.875%	10.3004 SL12758	581,986.37	410,538.93	6,405,910.03	616,178.09	378,347.21	5,789,731.94	652,378.54	340,146.76	5,137,353.40	690,705.80	301,819.50	4,446,647.60	731,284.77	261,240.53	3,715,362.83
7.375%	10.3004 SL12759	17,677.00	15,861.01	197,387.58	18,980.68	14,557.33	178,406.90	20,380.50	13,157.51	158,026.40	21,883.56	11,654.45	136,142.84	23,497.48	10,040.53	112,645.36
5.250%	10.3004 SL12765	25,926.53	4,301.55	56,007.73	27,287.67	2,940.41	28,720.06	28,720.06	1,507.80	-	-	-	-	-	-	-
Extension to Grid	10.3004 SL12772	317,291.08	464,772.95	5,792,495.31	341,479.76	440,584.27	5,451,015.55	367,517.65	414,546.38	5,083,497.90	395,546.51	386,517.52	4,687,951.39	425,719.01	356,345.02	4,262,232.38
Thermal	10.3004 SL12773	3,461,139.45	888,630.75	7,765,667.50	3,735,017.43	614,752.77	4,030,650.07	4,030,650.07	319,120.65	-	-	-	-	-	-	-
		5,426,039.39	2,381,873.21	30,581,506.51	5,814,618.59	1,993,294.01	24,766,887.92	6,231,794.72	1,576,118.18	18,535,093.20	2,299,721.54	1,128,192.78	16,235,371.66	2,434,645.16	993,269.16	13,800,726.50
<i>Municipal Development Loan Board (MDLB)</i>																
5.25%	10.3004 SL12762	10,377.73	3,729.28	60,656.23	10,922.56	3,184.45	49,733.67	11,495.99	2,611.02	38,237.68	12,099.53	2,007.48	26,138.15	12,734.76	1,372.25	13,403.39
5.375%	10.3004 SL12763	42,346.01	15,628.65	248,419.58	44,622.11	13,352.55	203,797.47	47,020.55	10,954.11	156,776.92	49,547.90	8,426.76	107,229.02	52,211.10	5,763.56	55,017.92
5.625%	10.3004 SL12764	20,037.00	7,788.01	118,416.44	21,164.09	6,660.92	97,252.35	22,354.56	5,470.45	74,897.79	23,612.01	4,213.00	51,285.78	24,940.18	2,884.83	26,345.60
		72,760.74	27,145.94	427,492.25	76,708.76	23,197.92	350,783.49	80,871.10	19,035.58	269,912.39	85,259.44	14,647.24	184,652.95	89,886.04	10,020.64	94,766.91
	<b>Total</b>	5,498,800.13	2,409,019.15	31,008,998.76	5,891,327.35	2,016,491.93	25,117,671.41	6,312,665.82	1,595,153.76	18,805,005.59	2,384,980.98	1,142,840.02	16,420,024.61	2,524,531.20	1,003,289.80	13,895,493.41

**Note:**  
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 MDLB payments are due annually on September 1

Newfoundland and Labrador Hydro  
 Government of Canada Loans  
 Repayment Schedule

Description	GL Account	Principal 2006	Interest 2006	Balance 20061231	Principal 2007	Interest 2007	Balance 20071231	Principal 2008	Interest 2008	Balance 20081231	Principal 2009	Interest 2009	Balance 20091231	Principal 2010	Interest 2010	Balance 20101231
<i>Northern Canada Power Commission (NCPC)</i>																
5.25%	10.3004 SL12757	1,319,986.49	299,800.49	4,390,499.44	1,389,285.76	230,501.22	3,001,213.68	1,462,223.27	157,563.71	1,538,990.41	1,538,990.41	80,797.00	-	-	-	-
5.875%	10.3004 SL12758	774,247.72	218,277.58	2,941,115.11	819,734.80	172,790.50	2,121,380.31	867,894.20	124,631.10	1,253,486.11	918,885.60	73,642.31	334,600.51	240,165.21	19,657.78	94,435.30
7.375%	10.3004 SL12759	25,230.41	8,307.60	87,414.95	27,091.16	6,446.85	60,323.79	29,089.13	4,448.88	31,234.66	31,234.66	2,303.56	-	-	-	-
5.250%	10.3004 SL12765	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Extension to Grid	10.3004 SL12772	458,199.52	323,864.51	3,804,032.86	493,165.13	288,898.90	3,310,867.73	530,806.38	251,257.65	2,780,061.35	571,328.70	210,735.33	2,208,732.65	614,953.14	167,110.89	1,593,779.51
Thermal	10.3004 SL12773	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2,577,664.14	850,250.18	11,223,062.36	2,729,276.85	698,637.47	8,493,785.51	2,890,012.98	537,901.34	5,603,772.53	3,060,439.37	367,478.20	2,543,333.16	855,118.35	186,768.67	1,688,214.81
<i>Municipal Development Loan Board (MDLB)</i>																
5.25%	10.3004 SL12762	13,403.39	703.68	-	-	-	-	-	-	-	-	-	-	-	-	-
5.375%	10.3004 SL12763	55,017.92	2,957.21	-	-	-	-	-	-	-	-	-	-	-	-	-
5.625%	10.3004 SL12764	26,345.60	1,481.94	-	-	-	-	-	-	-	-	-	-	-	-	-
		94,766.91	5,142.83	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>		2,672,431.05	855,393.01	11,223,062.36	2,729,276.85	698,637.47	8,493,785.51	2,890,012.98	537,901.34	5,603,772.53	3,060,439.37	367,478.20	2,543,333.16	855,118.35	186,768.67	1,688,214.81

**Note:**  
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 MDLB payments are due annually on September 1

Newfoundland and Labrador Hydro  
 Government of Canada Loans  
 Repayment Schedule

<u>Description</u>	<u>GL Account</u>	<u>Principal 2011</u>	<u>Interest 2011</u>	<u>Balance 20111231</u>	<u>Principal 2012</u>	<u>Interest 2012</u>	<u>Balance 20121231</u>	<u>Principal 2013</u>	<u>Interest 2013</u>	<u>Balance 20131231</u>	<u>Principal 2014</u>	<u>Interest 2014</u>	<u>Balance 20141231</u>
<i>Northern Canada Power Commission (NCPC)</i>													
	5.25% 10.3004 SL12757	-	-	-	-	-	-	-	-	-	-	-	-
	5.875% 10.3004 SL12758	63,734.67	5,548.08	30,700.63	30,700.63	1,803.66	-	-	-	-	-	-	-
	7.375% 10.3004 SL12759	-	-	-	-	-	-	-	-	-	-	-	-
	5.250% 10.3004 SL12765	-	-	-	-	-	-	-	-	-	-	-	-
	Extension to Grid 10.3004 SL12772	661,917.83	120,146.20	931,861.68	288,540.90	69,584.83	643,320.78	310,081.85	48,043.88	333,238.93	333,238.93	24,889.42	0.00
	Thermal 10.3004 SL12773	-	-	-	-	-	-	-	-	-	-	-	-
		<u>725,652.50</u>	<u>125,694.28</u>	<u>962,562.31</u>	<u>319,241.53</u>	<u>71,388.49</u>	<u>643,320.78</u>	<u>310,081.85</u>	<u>48,043.88</u>	<u>333,238.93</u>	<u>333,238.93</u>	<u>24,889.42</u>	<u>(0.00)</u>
<i>Municipal Development Loan Board (MDLB)</i>													
	5.25% 10.3004 SL12762	-	-	-	-	-	-	-	-	-	-	-	-
	5.375% 10.3004 SL12763	-	-	-	-	-	-	-	-	-	-	-	-
	5.625% 10.3004 SL12764	-	-	-	-	-	-	-	-	-	-	-	-
		<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	<b>Total</b>	<b>725,652.50</b>	<b>125,694.28</b>	<b>962,562.31</b>	<b>319,241.53</b>	<b>71,388.49</b>	<b>643,320.78</b>	<b>310,081.85</b>	<b>48,043.88</b>	<b>333,238.93</b>	<b>333,238.93</b>	<b>24,889.42</b>	<b>(0.00)</b>

**Note:**  
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