

1 Q. **2013 Forward Average Rate Base**

2 Please provide continuity schedule for Gross Fixed Assets for the period 2007 to
3 2013 plus a five year forecast for 2014 to 2018. Include in the schedules annual
4 capital expenditures (actual to 2012 /forecasted to 2018), opening and closing work
5 in progress, contributions in aid of construction, asset retirements, accretion of
6 asset retirement obligations, and assets not in use.

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9 A. Please refer to CA-NLH-116 Attachment 1 for the continuity schedules for plant in
10 service, contributions in aid of construction, accumulated depreciation and work in
11 progress. The values included in these continuity schedules are based on the actual
12 financial results for 2007 to 2012 and Hydro's latest revised forecasts for 2013 to
13 2017.

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15 While forecasted cash flows are available for 2018 (as presented in the five-year
16 plan filed with Hydro's 2014 capital budget submission), Hydro has not performed
17 detailed analysis of the 2018 information including the calculation of plant in
18 service, work in progress and depreciation. Therefore, detailed information for the
19 2018 continuity schedules is not available.

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21 The values included in Attachment 1 include the Asset Retirement Obligations as
22 well as assets considered to be "Not in Service" for rate base purposes. The detail
23 related to the Asset Retirement Obligations and Assets Not in Service included in
24 these values has been provided in CA-NLH-116 Attachments 2 and 3, respectively.

	Actual						Revised 2013	Revised Forecast			
	2007	2008	2009	2010	2011	2012		2014	2015	2016	2017
Property, Plant and Equipment - Cost net of Insurance Proceeds											
Opening Balance, January 1	1,978,486,367	2,016,315,348	2,044,398,660	2,082,459,116	2,136,058,342	2,191,989,820 (756,823,973)	1,510,596,019	1,627,700,178	1,742,013,465	1,942,855,655	2,041,567,236
Adjustment in accordance with PU 2 (2012)	47,031,875	39,925,403	54,486,463	61,687,818	65,492,344	84,102,431	124,769,577	117,923,862	203,407,026	100,699,400	82,390,000
Additions to Plant in Service	(6,962,550)	(11,829,409)	(16,442,483)	(8,088,592)	(9,560,866)	(5,641,637)	(7,580,418)	(3,610,575)	(2,564,836)	(1,987,819)	(2,107,243)
Disposals	(2,240,344)	(12,683)	16,476	-	(3,030,622)	(85,000)					
Transfers/Other Adjustments											
Closing Balance, December 31	2,016,315,348	2,044,398,660	2,082,459,116	2,136,058,341	2,191,989,820	1,510,596,019	1,627,700,178	1,742,013,465	1,942,855,655	2,041,567,236	2,121,849,993
Contributions in Aid of Construction (CIAC's)											
Opening Balance, January 1	(93,712,677)	(96,395,759)	(96,142,832)	(96,748,441)	(97,256,674)	(98,053,586) 96,639,571	(14,051,669)	(21,278,765)	(21,899,465)	(22,589,165)	(22,990,665)
Adjustment in accordance with PU 2 (2012)											
Contributions related to Plant in Service	(3,334,417)	(964,103)	(1,446,079)	(1,313,377)	(1,414,015)	(12,637,655)	(7,227,096)	(620,700)	(689,700)	(401,500)	(503,600)
Disposals	651,335	1,285,165	836,248	805,144	617,103						
Transfers/Other Adjustments		(68,136)	4,223								
Closing Balance, December 31	(96,395,759)	(96,142,832)	(96,748,441)	(97,256,674)	(98,053,586)	(14,051,669)	(21,278,765)	(21,899,465)	(22,589,165)	(22,990,665)	(23,494,265)
Accumulated depreciation (net of amortization of contributions)											
Opening Balance, January 1	(536,724,297)	(570,224,452)	(603,362,302)	(632,084,327)	(669,741,518)	(707,240,747) 664,634,370	(88,873,954)	(138,888,573)	(193,231,112)	(254,485,187)	(325,145,125)
Adjustment in accordance with PU 2 (2012)											
Transfers/Other Adjustments	52,469		(53,223)	-	236						
Depreciation net of amortization of contributions	(38,359,610)	(40,440,464)	(41,743,935)	(43,790,268)	(45,216,883)	(46,865,170)	(51,033,472)	(56,073,880)	(62,100,682)	(71,197,873)	(74,560,367)
Disposals	4,806,987	7,302,614	13,075,134	6,133,076	7,717,418	597,592	1,018,853	1,731,341	846,607	537,935	613,709
Closing Balance, December 31	(570,224,452)	(603,362,302)	(632,084,327)	(669,741,518)	(707,240,747)	(88,873,954)	(138,888,573)	(193,231,112)	(254,485,187)	(325,145,125)	(399,091,783)
Net Book	Book Value (NBV)										
Opening Balance, January 1	1,348,049,393	1,349,695,138	1,344,893,525	1,353,626,348	1,369,060,149	1,386,695,487 4,449,969	1,407,670,396	1,467,532,840	1,526,882,888	1,665,781,303	1,693,431,446
Adjustment in accordance with PU 2 (2012)											
Additions to Plant in Service (net of CIAC's)	43,697,458	38,961,300	53,040,383	60,374,441	64,078,329	71,464,776	117,542,481	117,303,162	202,717,326	100,297,900	81,886,400
Depreciation net of amortization of contributions	(38,359,610)	(40,440,464)	(41,743,935)	(43,790,268)	(45,216,883)	(46,865,170)	(51,033,472)	(56,073,880)	(62,100,682)	(71,197,873)	(74,560,367)
NBV of Disposals	(1,504,228)	(3,241,630)	(2,531,101)	(1,150,372)	(1,226,345)	(5,044,045)	(6,561,565)	(1,879,234)	(1,718,229)	(1,449,884)	(1,493,534)
Transfers/Other Adjustments	(2,187,875)	(80,818)	(32,524)	-	236	(3,030,622)	(85,000)				
Closing Balance, December 31	1,349,695,138	1,344,893,526	1,353,626,348	1,369,060,149	1,386,695,487	1,407,670,396	1,467,532,840	1,526,882,888	1,665,781,303	1,693,431,446	1,699,263,945
Work in Progress											
2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
Opening Balance, January 1	9,911,883	2,534,291	9,454,594	10,579,135	17,001,552	23,736,443 (703,126)	32,944,616	13,949,135	61,391,773	130,804,847	218,707,347
Adjustment in accordance with PU 2 (2012)											
Capital Expenditures (net of CIAC's)	36,301,277	86,293,593	54,227,739	55,552,138	63,116,186	77,371,149	98,547,000	164,745,800	270,750,400	187,442,900	140,070,900
Additions to Plant in Service (net of CIAC's)	(43,678,869)	(79,373,290)	(53,103,197)	(49,129,722)	(56,381,294)	(67,459,851)	(117,542,481)	(117,303,162)	(201,337,326)	(99,540,400)	(80,880,000)
Closing Balance, December 31	2,534,291	9,454,594	10,579,135	17,001,552	23,736,443	32,944,616	13,949,135	61,391,773	130,804,847	218,707,347	277,898,247

Asset Retirement Obligation - Continuity Schedules

<u>Asset Retirement Obligations</u>						<u>Actual</u>	<u>Revised</u>	<u>Revised</u>	<u>Revised</u>	<u>Revised</u>	<u>Revised</u>
	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>
Asset Retirement Costs											
Opening					11,395	17,976	19,685	17,320	15,047	12,774	10,501
Holyrood ARO Addition/Revision	-	-	-	11,395	5,567	3,753	(41)	-	-		
PCB ARO Addition/Revision	-	-	-		-	2,163	(44)	-	-		
Holyrood Depreciation	-	-	-	-	(1,149)	(1,980)	(2,218)	(2,213)	(2,213)	(2,213)	(2,213)
PCB Depreciation	-	-	-			(64)	(62)	(60)	(60)	(60)	(60)
Ending	-	-	-	11,395	17,976	19,685	17,320	15,047	12,774	10,501	8,228
Asset Retirement Obligation											
Opening					-	11,395	19,593	24,032	24,528	25,194	25,886
Holyrood ARO Addition/Revision	-	-	-	11,395	5,567	3,753	(41)	-	-		26,605
PCB ARO Addition/Revision	-	-	-		-	2,163	(44)	-	-		
Holyrood Accretion	-	-	-	-	468	648	776	804	834	865	896
PCB Accretion	-	-	-	-	-	68	67	61	57	53	48
PCB disposed	-	-	-			(30)	(262)	(199)	(199)	(199)	(199)
Ending	-	-	-	11,395	19,593	24,032	24,528	25,194	25,886	26,605	27,350

	Actual Results						Revised		Revised Forecast		
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Cost of Property Plant and Equipment (net of insurance proceeds)											
Opening balance, January 1	1,260,340	1,462,251	1,791,249	1,690,177	2,369,702	1,718,065	2,596,692	2,063,712	2,034,853	2,034,853	2,034,853
Additions to plant in service		39,984		731,216	68,336	783,423	1,413,900	0	0	0	0
Disposals		(433,903)	(15,333)	(20,119)	(1,947)		(1,045,525)	(28,859)	0	0	0
Reclassifications to (from) Not in Service/Other adjustments	201,911	722,918	(85,739)	(31,572)	(718,026)	1,344,761	(901,355)	0	0	0	0
Adjustment in accordance with PU 2 (2012)				0	0	(1,249,557)	0	0	0	0	0
Closing balance, December 31	1,462,251	1,791,249	1,690,177	2,369,702	1,718,065	2,596,692	2,063,712	2,034,853	2,034,853	2,034,853	2,034,853
Accumulated depreciation											
Opening balance, January 1	(982,905)	(1,110,482)	(1,262,346)	(1,240,039)	(1,225,141)	(1,251,284)	(167,720)	(82,257)	(290,773)	(517,841)	(744,909)
Adjustment in accordance with PU 2 (2012)				0	0	1,249,557	0	0	0	0	0
Reclassifications to (from) Not in Service/Other adjustments	(106,982)	(230,201)	28,626	31,025	(5,769)	(53,240)	14,270	0	0	0	0
Depreciation	(20,595)	(45,252)	(21,023)	(20,891)	(22,321)	(112,755)	(114,749)	(232,737)	(227,068)	(227,068)	(227,068)
Disposals		123,589	14,704	4,765	1,947	0	185,942	24,221	0	0	0
Closing balance, December 31	(1,110,482)	(1,262,346)	(1,240,039)	(1,225,141)	(1,251,284)	(167,720)	(82,257)	(290,773)	(517,841)	(744,909)	(971,978)
Net Book Value											
Jan 1, 2013 Opening balance	277,435	351,769	528,903	450,138	1,144,561	466,781	2,428,971	1,981,455	1,744,080	1,517,012	1,289,944
Adjustment in accordance with PU 2 (2012)	0	0	0	0	0	0	0	0	0	0	0
Additions to plant in service	0	39,984	0	731,216	68,336	783,423	1,413,900	0	0	0	0
Depreciation	(20,595)	(45,252)	(21,023)	(20,891)	(22,321)	(112,755)	(114,749)	(232,737)	(227,068)	(227,068)	(227,068)
NBV of disposed Assets	0	(310,314)	(629)	(15,355)	0	0	(859,583)	(4,638)	0	0	0
Reclassifications to (from) Not in Service/Other adjustments	94,929	492,717	(57,113)	(547)	(723,795)	1,291,522	(887,085)	0	0	0	0
Closing balance, December 31	351,769	528,903	450,138	1,144,561	466,781	2,428,971	1,981,455	1,744,080	1,517,012	1,289,944	1,062,876