Q. Please provide a month by month schedule showing the forecast drawdown of the proposed remaining $10 million RSP credit for the island industrial customers for each of Teck and Non-Teck industrial customers. In this schedule please

(i) show all load used by month (including kWh for energy rate and kW for demand charge) to calculate each monthly amount, and

(ii) identify whether or not any load growth/decline was forecast between months for the period September 1, 2013 - August 31, 2015 for the purposes of forecasting the drawdown.

A. The $10 million was calculated as shown in the response to PUB-NLH-7. The response to CA-NLH-4 shows the detailed distribution of the $10 million, based upon 2013 Test Year billing determinants. Attachment 1 provides a month by month schedule showing the forecasted drawdown, including financing, of the proposed remaining $10 million RSP credit for the Island Industrial Customers for each of Teck and non-Teck Industrial Customers using Hydro's forecast load as at June 2013 for 2014 to 2015. Hydro has assumed that new base rates are approved January 1, 2014.

The $10 million RSP credit was calculated using Hydro's Proposed 2013 Test Year billing units. The actual drawdown amount will differ and will not be known until after August 31, 2015 as it will be the end result of a number of variables over the phase-in period as outlined in response to PUB-NLH-7.

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Forecast drawdown of RSP credit for Industrial Customers excluding Teck for 2014 to 2015

Line No		A Demand kW	B Energy MWh	C Demand Charge $/kW/mo.	D Energy Rate mills/kWh	E Demand ($) (A x C)	F Energy ($) (B x D)	G Specifically Assigned Charges ($)	H Total Revenue ($) (E + F + G)	I Demand Charge $/kW/mo.	J Energy Rate mills/kWh	K Demand ($) (A x I)	L Energy ($) (B x J)	M Specifically Assigned Charges ($)	N Total Revenue ($) (K + L + M)	O RSP Drawdown ($) (N - H)
		Billing Units		Forecast Revenue using Proposed Phase-in Rates						Forecast Revenue using Proposed 2013 Test Year Rates						
	2014															
1	January	68,500	37,700	6.68	36.76	457,580	1,385,852	41,512	1,884,944	9.13	47.82	625,405	1,802,814	131,702	2,559,921	674,977
2	February	68,500	34,000	6.68	36.76	457,580	1,249,840	41,512	1,748,932	9.13	47.82	625,405	1,625,880	131,702	2,382,987	634,055
3	March	69,500	38,500	6.68	36.76	464,260	1,415,260	41,512	1,921,032	9.13	47.82	634,535	1,841,070	131,702	2,607,307	686,275
4	April	72,500	39,500	6.68	36.76	484,300	1,452,020	41,512	1,977,832	9.13	47.82	661,925	1,888,890	131,702	2,682,517	704,685
5	May	73,500	41,400	6.68	36.76	490,980	1,521,864	41,512	2,054,356	9.13	47.82	671,055	1,979,748	131,702	2,782,505	728,149
6	June	75,500	41,600	6.68	36.76	504,340	1,529,216	41,512	2,075,068	9.13	47.82	689,315	1,989,312	131,702	2,810,329	735,261
7	July	84,500	49,400	6.68	36.76	564,460	1,815,944	41,512	2,421,916	9.13	47.82	771,485	2,362,308	131,702	3,265,495	843,579
8	August	84,500	49,400	6.68	36.76	564,460	1,815,944	41,512	2,421,916	9.13	47.82	771,485	2,362,308	131,702	3,265,495	843,579
9	September	94,500	54,900	7.92	43.56	748,440	2,391,444	49,192	3,189,076	9.13	47.82	862,785	2,625,318	131,702	3,619,805	430,730
10	October	94,500	56,700	7.92	43.56	748,440	2,469,852	49,192	3,267,484	9.13	47.82	862,785	2,711,394	131,702	3,705,881	438,398
11	November	94,500	54,900	7.92	43.56	748,440	2,391,444	49,192	3,189,076	9.13	47.82	862,785	2,625,318	131,702	3,619,805	430,730
12	December	94,500	56,700	7.92	43.56	748,440	2,469,852	49,192	3,267,484	9.13	47.82	862,785	2,711,394	131,702	3,705,881	438,398
																7,588,816
	2015															
13	January	96,500	39,400	7.92	43.56	764,280	1,716,264	49,192	2,529,736	9.13	47.82	881,045	1,884,108	131,702	2,896,855	367,120
14	February	96,500	36,100	7.92	43.56	764,280	1,572,516	49,192	2,385,988	9.13	47.82	881,045	1,726,302	131,702	2,739,049	353,062
15	March	101,500	40,400	7.92	43.56	803,880	1,759,824	49,192	2,612,896	9.13	47.82	926,695	1,931,928	131,702	2,990,325	377,430
16	April	101,500	40,200	7.92	43.56	803,880	1,751,112	49,192	2,604,184	9.13	47.82	926,695	1,922,364	131,702	2,980,761	376,578
17	May	101,500	43,100	7.92	43.56	803,880	1,877,436	49,192	2,730,508	9.13	47.82	926,695	2,061,042	131,702	3,119,439	388,932
18	June	101,500	43,100	7.92	43.56	803,880	1,877,436	49,192	2,730,508	9.13	47.82	926,695	2,061,042	131,702	3,119,439	388,932
19	July	107,500	50,800	7.92	43.56	851,400	2,212,848	49,192	3,113,440	9.13	47.82	981,475	2,429,256	131,702	3,542,433	428,994
20	August	107,500	50,800	7.92	43.56	851,400	2,212,848	49,192	3,113,440	9.13	47.82	981,475	2,429,256	131,702	3,542,433	428,994
																3,110,039
21	Sub-Total Industrial Customers excluding Teck															10,698,855

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Forecast drawdown of RSP credit for Teck for 2013 to 2015

Line No		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
		Billing Units		Forecast Revenue using Proposed Phase-in Rates						Forecast Revenue using Proposed 2013 Test Year Rates						
		Demand	Energy	Demand Charge	Energy Rate	Demand	Energy	Specifically Assigned Charges	Total Revenue	Demand Charge	Energy Rate	Demand	Energy	Specifically Assigned Charges	Total Revenue	RSP Drawdown
		kW	MWh	$/kW/mo.	mills/kWh	($)	($)	($)	($)	$/kW/mo.	mills/kWh	($)	($)	($)	($)	($)
						(A x C)	(B x D)		(E + F + G)			(A x I)	(B x J)		(K + L + M)	(N - H)
	2013															
1	September	9,500	5,500	6.68	25.65	63,460	141,075	15,514	220,049	6.68	36.76	63,460	202,180	15,514	281,154	61,105
2	October	9,500	6,000	6.68	25.65	63,460	153,900	15,514	232,874	6.68	36.76	63,460	220,560	15,514	299,534	66,660
3	November	9,500	6,100	6.68	25.65	63,460	156,465	15,514	235,439	6.68	36.76	63,460	224,236	15,514	303,210	67,771
4	December	9,500	6,400	6.68	25.65	63,460	164,160	15,514	243,134	6.68	36.76	63,460	235,264	15,514	314,238	71,104
																266,640
	2014															
5	January	7,000	3,800	6.68	25.65	46,760	97,470	15,514	159,744	9.13	47.82	63,910	181,716	17,917	263,543	103,799
6	February	7,000	3,500	6.68	25.65	46,760	89,775	15,514	152,049	9.13	47.82	63,910	167,370	17,917	249,197	97,148
7	March	7,000	3,800	6.68	25.65	46,760	97,470	15,514	159,744	9.13	47.82	63,910	181,716	17,917	263,543	103,799
8	April	7,000	3,700	6.68	25.65	46,760	94,905	15,514	157,179	9.13	47.82	63,910	176,934	17,917	258,761	101,582
9	May	7,000	3,800	6.68	25.65	46,760	97,470	15,514	159,744	9.13	47.82	63,910	181,716	17,917	263,543	103,799
10	June	7,000	3,700	6.68	25.65	46,760	94,905	15,514	157,179	9.13	47.82	63,910	176,934	17,917	258,761	101,582
11	July	7,000	3,800	6.68	25.65	46,760	97,470	15,514	159,744	9.13	47.82	63,910	181,716	17,917	263,543	103,799
12	August	7,000	3,800	6.68	25.65	46,760	97,470	15,514	159,744	9.13	47.82	63,910	181,716	17,917	263,543	103,799
13	September	7,000	3,700	8.66	33.25	60,620	123,025	20,116	203,761	9.13	47.82	63,910	176,934	17,917	258,761	55,001
14	October	7,000	3,800	8.66	33.25	60,620	126,350	20,116	207,086	9.13	47.82	63,910	181,716	17,917	263,543	56,458
15	November	7,000	3,700	8.66	33.25	60,620	123,025	20,116	203,761	9.13	47.82	63,910	176,934	17,917	258,761	55,001
16	December	7,000	3,800	8.66	33.25	60,620	126,350	20,116	207,086	9.13	47.82	63,910	181,716	17,917	263,543	56,458
																1,042,227
	2015															
17	January	7,000	3,800	8.66	33.25	60,620	126,350	20,116	207,086	9.13	47.82	63,910	181,716	17,917	263,543	56,458
18	February	7,000	3,500	8.66	33.25	60,620	116,375	20,116	197,111	9.13	47.82	63,910	167,370	17,917	249,197	52,087
19	March	7,000	3,800	8.66	33.25	60,620	126,350	20,116	207,086	9.13	47.82	63,910	181,716	17,917	263,543	56,458
20	April	0	0	8.66	33.25	0	0	0	0	9.13	47.82	0	0	0	0	0
21	May	0	0	8.66	33.25	0	0	0	0	9.13	47.82	0	0	0	0	0
22	June	0	0	8.66	33.25	0	0	0	0	9.13	47.82	0	0	0	0	0
23	July	0	0	8.66	33.25	0	0	0	0	9.13	47.82	0	0	0	0	0
24	August	0	0	8.66	33.25	0	0	0	0	9.13	47.82	0	0	0	0	0
																165,003
25	Sub-Total Teck															1,473,870
26	Total Industrial Customers															12,172,725

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Forecast drawdown summary for Industrial Customers for 2013 to 2015

Line No			A Teck Allocation	B Other Industrial Allocation	C Total Allocation	D Financing[1]	E Cumulative Net Balance[2]
1		Opening balance					(10,028,578)
2	2013	September	61,105		61,105	(60,848)	(10,028,321)
3		October	66,660		66,660	(60,847)	(10,022,508)
4		November	67,771		67,771	(60,812)	(10,015,549)
5		December	71,104		71,104	(60,769)	(10,005,214)
6		Y-T-D	266,640	0	266,640	(243,276)	23,364
7		Balance					(10,005,214)
8	2014	January	103,799	674,977	778,777	(63,041)	(9,289,478)
9		February	97,148	634,055	731,204	(58,531)	(8,616,806)
10		March	103,799	686,275	790,075	(54,293)	(7,881,024)
11		April	101,582	704,685	806,268	(49,657)	(7,124,413)
12		May	103,799	728,149	831,949	(44,890)	(6,337,355)
13		June	101,582	735,261	836,844	(39,931)	(5,540,442)
14		July	103,799	843,579	947,379	(34,909)	(4,627,973)
15		August	103,799	843,579	947,379	(29,160)	(3,709,754)
16		September	55,001	430,730	485,730	(23,375)	(3,247,399)
17		October	56,458	438,398	494,855	(20,461)	(2,773,004)
18		November	55,001	430,730	485,730	(17,472)	(2,304,746)
19		December	56,458	438,398	494,855	(14,522)	(1,824,412)
20		Y-T-D	1,042,227	7,588,816	8,631,043	(450,242)	8,180,801
21		Balance					(1,824,412)
22	2015	January	56,458	367,120	423,577	(11,495)	(1,412,330)
23		February	52,087	353,062	405,148	(8,899)	(1,016,081)
24		March	56,458	377,430	433,887	(6,402)	(588,595)
25		April	0	376,578	376,578	(3,709)	(215,727)
26		May	0	388,932	388,932	(1,359)	171,846
27		June	0	388,932	388,932	1,083	561,861
28		July	0	428,994	428,994	3,540	994,394
29		August	0	428,994	428,994	6,266	1,429,654
30		Y-T-D	165,003	3,110,039	3,275,041	(20,975)	3,254,066
31		Balance					1,429,654

1) 2007 Test Year approved monthly financing rate of 7.281% for Sept-Dec 2013 and Proposed 2013 Test Year monthly financing rate of 7.561% starting Jan 1, 2014.
2) Based upon actual RSP balance to April 2013 forecast to August.