1	Q.	Reference: Hydro's 2015 & 2016 Supply Cost Recovery Application Evidence,
2		October 11, 2017, Page 15. Hydro states:
3		
4		"The RSP Hydraulic Variation Account has a credit balance of approximately \$28.7
5		million as at August 31, 2017. A copy of the August 2017 RSP Report is included as
6		Schedule 2 to this evidence."
7		
8		Please provide Hydro's RSP Report for September 30, 2017.
9		
10		
11	A.	Please refer to NP-NLH-038, Attachment 1 for a copy of Hydro's RSP Report for
12		September 30, 2017.

### Rate Stabilization Plan Report September 30, 2017

#### **Summary of Key Facts**

The Newfoundland and Labrador Hydro (Hydro) Rate Stabilization Plan, as amended by Board Order No. P.U. 40 (2003), Order No. P.U. 8 (2007) and Order No. P.U. 49 (2016), is established for Hydro's utility customer, Newfoundland Power, and Island Industrial customers to smooth rate impacts for variations between actual results and Test Year cost of Service estimates for:

- Hydraulic production;
- No. 6 fuel cost used at Hydro's Holyrood generating station;
- Customer load (Utility and Island Industrial); and
- Rural rates.

The Test Year Cost of Service Study is based on projections of events and costs that are forecast to happen during a test year. Finance charges are calculated on the balances using the test year Weighted Average Cost of Capital which is currently 6.61% per annum. Holyrood's operating efficiency is set, for RSP purposes, at 618 kWh/barrel regardless of the actual conversion rate experienced.

**2015 Test Year Cost of Service** 

	Net Hydraulic	No. 6 Fuel	Utility	Industrial
_	Production	Cost	Load	Load
	(kWh)	(\$Can/bbl.)	(kWh)	(kWh)
January	503,640,000	57.55	729,300,000	49,000,000
February	457,830,000	59.85	662,500,000	45,900,000
March	438,830,000	61.41	657,400,000	51,200,000
April	370,790,000	61.41	514,600,000	50,500,000
May	312,990,000	62.64	423,000,000	53,500,000
June	323,000,000	62.64	348,100,000	51,700,000
July	330,220,000	62.64	314,700,000	51,900,000
August	330,170,000	62.64	314,500,000	53,100,000
September	326,980,000	62.64	337,300,000	38,300,000
October	348,360,000	66.51	416,700,000	58,800,000
November	400,160,000	71.70	526,000,000	57,800,000
December	460,598,000	76.05	680,000,000	59,700,000
Total	4,603,568,000		5,924,100,000	621,400,000

### NP-NLH-038, Attachment 1 Page 2 of 16, Recovery of 2015 and 2016 Balances

### Rate Stabilization Plan Plan Highlights September 30, 2017

Hydraulic production year-to-date		Cost of Service 3,394.5 GWh	<b>Variance</b> 8 GWh	Year-to-Date Due (To) From customers \$ 455,812	Reference Page 3
No 6 fuel cost - Current month	\$ 66.12	\$62.64	\$3.48	\$ 11,537,574	Page 4
Year-to-date customer load - Utility	4,295.3 GWh	4,301.4 GWh	-6.1 GWh	\$(248,721)	Page 9
Year-to-date customer load - Industrial	425.8 GWh	445.1 GWh	-19.3 GWh	\$(1,054,607)	Page 10
				\$ 10,690,058	
Rural rates			_		
Rural Rate Alteration (RRA)	\$2,699,740				
Less : RRA to utility customer	\$2,582,270				Page 7
RRA to Labrador interconnected	117,470				
Fuel variance to Labrador interconnected	\$34,650				Page 5
Net Labrador interconnected	\$152,120				
Current plan summary					
One year recovery					
Due (to) from utility customer	\$51,509,168)				Page 7
Due (to) from Industrial customers	\$(1,148,076)				Page 8
Sub total	\$(52,657,244)				
Four year recovery					
Hydraulic balance	\$(22,422,414)				Page 3
Segregated Load Variation					Page 13
Utility Customer	\$ -				
Industrial Customer	\$ -				
Sub Total	\$ -				
Utility RSP Surplus	\$(13,890,316)				Page 14
Industrial RSP Surplus	\$ -				Page 15
Total plan balance	\$ (88,969,974)				

### **Rate Stabilization Plan Net Hydraulic Production Variation September 30, 2017**

Net Hydraulic	е
(kWh)         (kWh)         (kWh)         (\$Can/bbl.)         (\$)	ng
C	
(to page 16)           Opening balance         (37,018,15)           RSP Change in Test Years²         15,610,91           Adjusted Opening Balance         12,447,24           January         503,640,000         513,587,079         (9,947,079)         57.55         (926,231)         (114,493)         (22,447,96)         (23,379,18)           February         457,830,000         466,205,211         (8,375,211)         59.85         (811,154)         (120,059)         (23,379,18)           March         438,830,000         493,847,401         (55,017,401)         61.41         (5,466,682)         (125,040)         (28,970,90)	
Opening balance         (37,018,15)           RSP Change in Test Years²         15,610,91           Adjusted Opening Balance         (21,407,24)           January         503,640,000         513,587,079         (9,947,079)         57.55         (926,231)         (114,493)         (22,447,96)           February         457,830,000         466,205,211         (8,375,211)         59.85         (811,154)         (120,059)         (23,379,18)           March         438,830,000         493,847,401         (55,017,401)         61.41         (5,466,682)         (125,040)         (28,970,90)	
RSP Change in Test Years <sup>2</sup> Adjusted Opening Balance January January 503,640,000 513,587,079 (9,947,079) 57.55 (926,231) February 457,830,000 466,205,211 (8,375,211) 59.85 (811,154) (120,059) (23,379,18) March 438,830,000 493,847,401 (55,017,401) 61.41 (5,466,682) (125,040) (28,970,900)	i)
Adjusted Opening Balance January 503,640,000 513,587,079 (9,947,079) 57.55 (926,231) (114,493) (22,447,96) February 457,830,000 466,205,211 (8,375,211) 59.85 (811,154) (120,059) (23,379,18) March 438,830,000 493,847,401 (55,017,401) 61.41 (5,466,682) (125,040) (28,970,900)	2)
January         503,640,000         513,587,079         (9,947,079)         57.55         (926,231)         (114,493)         (22,447,967)           February         457,830,000         466,205,211         (8,375,211)         59.85         (811,154)         (120,059)         (23,379,187)           March         438,830,000         493,847,401         (55,017,401)         61.41         (5,466,682)         (125,040)         (28,970,900)	<u> </u>
February     457,830,000     466,205,211     (8,375,211)     59.85     (811,154)     (120,059)     (23,379,18)       March     438,830,000     493,847,401     (55,017,401)     61.41     (5,466,682)     (125,040)     (28,970,90)	5)
March 438,830,000 493,847,401 (55,017,401) 61.41 (5,466,682) (125,040) (28,970,90	9)
	2)
. "	4)
April 370,790,000 441,109,234 (70,319,234) 61.41 (6,987,115) (154,946) (36,112,96	5)
May 312,990,000 379,810,319 (66,820,319) 62.64 (6,773,029) (193,144) (43,079,13	8)
June 323,000,000 275,454,467 47,545,533 62.64 4,819,301 (230,402) (38,490,23	9)
July 330,220,000 268,819,214 61,400,786 62.64 6,223,695 (205,859 (32,472,40	
August 330,170,000 290,996,141 39,173,859 62.64 3,970,733 (173,673) (28,675,34	3)
September 326,980,000 263,777,754 63,202,246 62.64 6,406,294 (153,365) (22,422,41	4)
October	
November	
December	
3,394,450,000 3,393,606,820 843,180 455,812 (1,470,981) (22,422,41	4)
Hydraulic Allocation <sup>3</sup> (to page 7 & 8)	-
Hydraulic variation at year end 455,812 (1,470,981) (22,422,41	4)

<sup>&</sup>lt;sup>1</sup> O is the Holyrood Operating Efficiency of 618 kWh/barrel. (ref. Board Order No. P.U. 49(2016) p.32). <sup>2</sup> GRA Compliance Filing to Order No. 49(2016), January 27, 2017, Exhibit 3 p.9 approved in Board Order No. P.U. 22(2017). <sup>3</sup> At year end 25% of the hydraulic variation balance and 100% of the annual financing charges are allocated to customers.

### Rate Stabilization Plan No. 6 Fuel Variation September 30, 2017

	Α	В	С	D	E	F	G
				Cost of	Actual		
	Actual	Actual Quantity	Net	Service	Average		No.6
	Quantity	No. 6 Fuel for	Quantity	No. 6 Fuel	No. 6 Fuel	Cost	Fuel
	No. 6 Fuel	Non-Firm Sales	No. 6 Fuel	Cost	Cost	Variance	Variation
_	(bbl.)	(bbl.)	(bbl.)	(\$Can/bbl.)	(\$Can/bbl.)	(\$Can/bbl.)	(\$)
			(A - B)			(E - D)	(C X F)
							(to page 5)
January	375,624	-	375,624	57.55	62.79	5.24	1,969,923
February	364,336	-	364,336	59.85	67.67	7.82	2,847,505
March	330,992	-	330,992	61.41	69.22	7.81	2,586,305
April	238,004	-	238,004	61.41	68.85	7.44	1,771,655
May	178,074	-	178,074	62.64	68.03	5.39	959,532
June	111,220	-	111,220	62.64	67.46	4.82	535,904
July	78,786	-	78,786	62.64	67.39	4.75	374,107
August	36,344	-	36,344	62.64	67.02	4.38	159,127
September	95,882	-	95,882	62.64	66.12	3.48	333,516
October							
November							
December							
_							
=	1,809,262	-	1,809,262				11,537,574

# Rate Stabilization Plan Allocation of Fuel Variance - Year-to-Date September 30, 2017

	Α	В	С	D	E	F	G	н	1	J
									Realloc	ate Rural
		Twelve Mor	nths-to-Date			Year-to-D	Date Fuel Variance		Island C	ustomers <sup>1</sup>
		Industrial	Rural Island			Industrial	Rural Island			Labrador
	Utility	Customers	Customers	Total	Utility	Customers	Interconnected	Total	Utility	Interconnected
	(kWh)	(kWh)	(kWh)	(kWh)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
				(A+B+C)	(A/D X H)	(B/D X H)	(C/D X H)		(G X 95.65%)	(G X 4.35%)
					(to page 6)	(to page 6)		(from page 4)	(to page 6)	
January	5,834,707,469	502,513,639	476,656,913	6,813,878,021	1,686,840	145,279	137,804	1,969,923	131,808	5,996
February	5,861,296,315	502,837,253	477,507,277	6,841,640,845	4,127,135	354,065	336,228	4,817,428	321,598	14,630
March	5,868,946,088	511,539,463	477,768,433	6,858,253,984	6,335,739	552,225	515,769	7,403,733	493,327	22,442
April	5,890,711,235	522,901,523	478,017,217	6,891,629,975	7,842,783	696,181	636,424	9,175,388	608,732	27,692
May	5,940,218,821	534,672,467	480,315,816	6,955,207,104	8,655,909	779,109	699,902	10,134,920	669,448	30,454
June	5,926,440,577	533,757,702	479,984,623	6,940,182,902	9,112,152	820,675	737,997	10,670,824	705,885	32,112
July	5,906,121,153	544,477,652	479,997,989	6,930,596,794	9,412,278	867,706	764,947	11,044,931	731,663	33,284
August	5,902,650,591	550,599,300	478,563,855	6,931,813,746	9,540,597	889,947	773,514	11,204,058	739,857	33,657
September	5,878,042,562	559,166,724	477,238,391	6,914,447,677	9,808,209	933,036	796,329	11,537,574	761,679	34,650
October										
November										
December										

The Fuel Variance initially allocated to Rural Island Interconnected is re-allocated between Utility and Labrador Interconnected customers in the same proportion which the Rural Deficit was allocated in the 2015 Cost of Service Study, which is 95.65% and 4.35% respectively. The Labrador Interconnected amount is then removed from the plan and written off to net income (loss), (ref. Board Order No. P.U. 49(2016) p. 105).

### Rate Stabilization Plan Allocation of Fuel Variance – Monthly September 30, 2017

Α В C D Ε F G Utility Industrial **Total Fuel Fuel Variance Rural Allocation** Variance **Fuel Variance** Current Month **Current Month** Year-to-Date Year-to-Date Current Month Activity for Year-to-Date Activity<sup>1</sup> Activity<sup>1</sup> Activity<sup>1</sup> Activity Activity the month Activity (\$) (\$) (\$) (\$) (\$) (\$) (\$) (B + D) (from page 5) (from page 5) (to page 7) (from page 5) (to page 8) January 1,686,840 1,686,840 131,808 131,808 1,818,648 145,279 145,279 February 4,127,135 2,440,295 321,598 189,790 2,630,085 354,065 208,786 March 6,335,739 2,208,604 493,327 171,729 2,380,333 552,225 198,160 7,842,783 1,507,044 608,732 143,956 April 115,405 1,622,449 696,181 8,655,909 813,126 669,448 60,716 873,842 779,109 82,928 May 9,112,152 456,243 705,885 36,437 820,675 41,566 492,680 June 25,778 47,031 9,412,278 300,126 731,663 325,904 867,706 July 128,319 889,947 22,241 August 9,540,597 739,857 8,194 136,513 9,808,209 267,612 761,679 21,822 289,434 933,036 43,089 September October November

761,679

10,569,888

933,036

December

9,808,209

<sup>&</sup>lt;sup>1</sup> The current month activity is calculated by subtracting year-to-date activity for the prior month from year-to-date activity for the current month.

#### Rate Stabilization Plan Summary of Utility Customer September 30, 2017

	Α	В	С	D	E	F	G	н
			Allocation	Subtotal				Cumulative
	Load	Allocation	Rural Rate	Monthly	Financing	2	Transfers/	Net
	Variation	Fuel Variance	Alteration <sup>1</sup>	Variances	Charges	Adjustment <sup>2</sup>	Disposition <sup>3</sup>	Balance
	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
				(A + B + C)				
	(from page 12)	(from page 6)						(to page 16)
Opening Balance								(68,976,964)
RSP Change in Test Years <sup>4</sup>								18,312,457
Revenue Deficiency/(Sufficiency) 5								(6,577,000)
Adjusted Opening Balance								(57,241,507)
January		1,818,648	477,649	2,296,297	(306,147)	8,951,313	-	(46,300,044)
February		2,630,085	396,561	3,026,646	(247,628)	8,175,911	-	(35,345,115)
March	-	2,380,333	364,383	2,744,716	(189,037)	8,345,233	(50,737,152)	(75,181,355)
April	(118,052)	1,622,449	341,057	1,845,454	(402,095)	6,705,626	-	(67,032,370)
May	20,265	873,842	331,100	1,225,207	(358,511)	5,710,405	-	(60,455,269)
June	(663,866)	492,680	335,661	164,475	(323,335)	4,119,678	804,000	(55,690,451)
July	107,320	325,904	226,927	660,151	(297,851)	1,091,944	-	(54,236,206)
August	(67,559)	136,513	54,466	123,420	(290,073)	1,111,160	-	(53,291,700)
September	600,418	289,434	54,466	944,318	(285,022)	1,123,235	-	(51,509,168)
October								
November								
December								
Year to date		10,569,888	2,582,270	13,030,685	(2,699,699)	45,334,505	(49,933,152)	5,732,339
Hydraulic allocation								-
(from page 3)								
Total		10,569,888	2,582,270	13,030,685	(2,699,699)	45,334,505	(49,933,152)	(51,509,168)

<sup>&</sup>lt;sup>1</sup> The Rural Rate Alteration is allocated between Utility and Labrador Interconnected customers in the same proportion which the Rural Deficit was allocated in the approved 2015 Cost of Service Study, which is 95.65% and 4.35% respectively. The Labrador Interconnected amount is then removed from the plan and written off to net income (loss).

<sup>&</sup>lt;sup>2</sup> The RSP adjustment rate for Utility is 1.236 cents per kWh effective July 1, 2016 to June 30, 2017. Approved in Board Order No. P.U. 21(2016).

<sup>&</sup>lt;sup>3</sup> Per Board Order No. P.U. 16(2017), the Utility Segregated Load Variation balance of \$50,737,152 (refer to page 13) was transferred to the Newfoundland Power Current Plan as of March 31, 2017 to mitigate the proposed July 1, 2017 RSP Adjustment rate increase. In June, 2017 the 2017 revenue deficiency of \$804,000 was removed from the plan per Board Order P.U. 22(2017).

<sup>&</sup>lt;sup>4</sup> GRA Compliance Filing to Order No. 49(2016) January 27, 2017, Exhibit 3 p.9. approved in Board Order No. P.U. 22(2017).

<sup>&</sup>lt;sup>5</sup> Cumulative revenue sufficiency credited to Utility Current Plan per Compliance Rates Application - Exhibit 3 May 2017.(\$35,015 (2014) - \$9,998 (2015) - \$31,604 (2016) = (\$6,577)). Approved in Board Order No. P.U.22(2017).

## Rate Stabilization Plan Summary of Industrial Customers September 30, 2017

	Α	В	С	D	E	F	G
			Subtotal			Transfer from	Cumulative
	Load	Allocation	Monthly	Financing		Load Variation	Net
	Variation	Fuel Variance	Variances	Charges	Adjustment	Balance <sup>2</sup>	Balance
	(\$)	(\$)	(\$)	(\$)	(\$)		(\$)
			(A + B)				
	(from page 12)	(from page 6)				(Page 13 and 15)	(to page 16)
Opening Balance							(2,578,000)
RSP Change in Test Years <sup>1</sup>							760,158
Adjusted Opening Balance							(1,817,842)
January	-	145,279	145,279	(9,722)	-	-	(1,682,285)
February	-	208,786	208,786	(8,997)	-	-	(1,482,496)
March	-	198,160	198,160	(7,929)	-	(1,546,433)	(2,838,698)
April	(11,343)	143,956	132,613	(15,182)	-	-	(2,721,267)
May	295	82,928	83,223	(14,554)	-	-	(2,652,598)
June	(55,540)	41,566	(13,974)	(14,187)	-	-	(2,680,759)
July	5,602	47,031	52,633	(14,338)	31,992	-	(2,610,472)
August	(7,622)	22,241	14,619	(13,962)	32,021	-	(2,577,794)
September	49,939	43,089	93,028	(13,787)	29,231	1,321,246	(1,148,076)
October							
November							
December							
Year to date	(18,669)	933,036	914,367	(112,658)	93,244	(225,187)	669,766
Hydraulic allocation (from page 3)							-
Total	(18,669)	933,036	914,367	(112,658)	93,244	(225,187)	(1,148,076)

GRA Compliance Filing to Order No. 49(2016) January 27, 2017, Exhibit 3 p.9. Approved in Board Order No. P.U. 22(2017).

<sup>&</sup>lt;sup>2</sup> Per Board Order No. P.U. 24(2017), a portion of the Industrial Load Variation balance was transferred to the Industrial Current Plan as of March 31 to mitigate the proposed July 1, 2017 RSP Adjustment rate increase. Refer to page 13 for the allocation of the Load Variation balance. Also, per Board Order No.P.U. 31(2017), the balance was transferred from the Industrial Surplus account(page 15), effective September 30, 2017.

### Rate Stabilization Plan Load Variation - Utility September 30, 2017

	Α	В	С	D	E	F	G	Н	I	J	К
			Firm E	nergy				Seconda	ry Energy		
				Cost of							
	Cost of			Service	Firm		Cost of		Firming		Total
	Service	Actual	Sales	No. 6 Fuel	Energy	Load	Service	Actual	Up	Load	Load
	Sales	Sales	Variance	Cost	Rate <sup>2</sup>	Variation	Sales	Sales	Charge <sup>2</sup>	Variation	Variation
	(kWh)	(kWh)	(kWh)	(\$Can/bbl.)	(\$/kWh)	(\$)	(kWh)	(kWh)	(\$/kWh)	(\$)	(\$)
			(B - A)			C x {(D/O¹) - E}				(G - H) x I	(F + J)
											(to page 11)
January	729,300,000	723,432,142	(5,867,858)	57.55	0.10422	65,158	-	784,140	0.02882	(22,599)	42,559
February	662,500,000	660,922,054	(1,577,946)	59.85	0.10422	11,627	-	559,455	0.02882	(16,123)	(4,496)
March	657,400,000	674,523,311	17,123,311	61.41	0.10422	(83,172)	-	657,366	0.02882	(18,945)	(102,117)
April	514,600,000	541,811,835	27,211,835	61.41	0.10422	(132,174)	-	714,548	0.02882	(20,593)	(152,767)
May	423,000,000	460,719,663	37,719,663	62.64	0.10422	(107,810)	-	1,287,193	0.02882	(37,097)	(144,907)
June	348,100,000	332,146,387	(15,953,613)	62.64	0.10422	45,598	-	1,160,867	0.02882	(33,456)	12,142
July	314,700,000	295,148,509	(19,551,491)	62.64	0.10422	55,882	-	(823,901)	0.02882	23,745	79,627
August	314,500,000	296,390,467	(18,109,533)	62.64	0.10422	51,760	-	3,113,591	0.02882	(89,734)	(37,974)
September	337,300,000	301,236,922	(36,063,078)	62.64	0.10422	103,075	-	1,521,948	0.02882	(43,863)	59,212
October											
November											
December											
	4,301,400,000	4,286,331,290	(15,068,710)	<u>-</u>		9,944		8,975,207	-	(258,665)	(248,721)

<sup>&</sup>lt;sup>1</sup>O is the Holyrood Operating Efficiency of 618 kWh/barrel. (ref. Board Order No. P.U. 49(2016) p.32)

<sup>&</sup>lt;sup>2</sup> 2015 Test Year firm energy rate for Utility is 10.422 cents per kWh effective January 1, 2017 and a firming up charge of 2.882 cents per kWh effective January 1, 2017. Approved in Board Order No. P.U.22(2017).

### Rate Stabilization Plan Load Variation - Industrial September 30, 2017

	Α	В	С	D	E	F
				Cost of		
	Cost of			Service	Firm	
	Service	Actual	Sales	No. 6 Fuel	Energy	Load
	Sales	Sales	Variance	Cost	Rate	Variation
	(kWh)	(kWh)	(kWh)	(\$)	(\$/kWh)	(\$)
			(B - A)			C x {(D/O¹) - E}
						(to page 11)
January	49,000,000	36,580,091	(12,419,909)	57.55	0.03971	(663,296)
February	45,900,000	39,488,172	(6,411,828)	59.85	0.03971	(366,383)
March	51,200,000	50,042,258	(1,157,742)	61.41	0.03971	(69,063)
April	50,500,000	50,885,490	385,490	61.41	0.03971	22,996
May	53,500,000	56,185,178	2,685,178	62.64	0.03971	165,546
June	51,700,000	39,798,886	(11,901,114)	62.64	0.03971	(733,725)
July	51,900,000	52,445,454	545,454	62.64	0.03971	33,628
August	53,100,000	52,493,115	(606,885)	62.64	0.03971	(37,416)
September	38,300,000	47,920,247	9,620,247	62.64	0.03971	593,106
October						
November						
December						
	445,100,000	425,838,891	(19,261,109)			(1,054,607)

O is the Holyrood Operating Efficiency of 618 kWh/barrel. (ref. Board Order No. P.U. 49(2016) p.32)

Reallocate Rural

## Rate Stabilization Plan Allocation of Load Variance - Year-to-Date September 30, 2017

A B C D E F G H I

		Twelve Mor	nths-to-Date			Year-to-Dat		Island Customers <sup>1</sup>		
	Utility	Industrial Customers	Rural Island Customers	Total	Utility	Industrial Customers	Rural Island Interconnected	Total <sup>2</sup>	Utility	Labrador Interconnected
	(kWh)	(kWh)	(kWh)	(kWh) <b>(A+B+C)</b>	(\$) (A/D X H)	(\$) (B/D X H)	(\$) (C/D X H)	(\$)	(\$)	(\$)
								(from pages 9 & 10)		
January	5,834,707,469	502,513,639	476,656,913	6,813,878,021	(531,536)	(45,778)	(43,423)	(620,737)	(41,534)	(1,889)
February	5,861,296,315	502,837,253	477,507,277	6,841,640,845	(849,527)	(72,880)	(69,209)	(991,616)	(66,198)	(3,011)
March	5,868,946,088	511,539,463	477,768,433	6,858,253,984	(995,062)	(86,730)	(81,004)	(1,162,796)	(77,479)	(3,525)
April	5,890,711,235	522,901,523	478,017,217	6,891,629,975	(1,104,839)	(98,073)	(89,655)	(1,292,567)	(85,754)	(3,901)
May	5,940,218,821	534,672,467	480,315,816	6,955,207,104	(1,086,313)	(97,778)	(87,837)	(1,271,928)	(84,015)	(3,822)
June	5,926,440,577	533,757,702	479,984,623	6,940,182,902	(1,702,322)	(153,318)	(137,871)	(1,993,511)	(131,872)	(5,999)
July	5,906,121,153	544,477,652	479,997,989	6,930,596,794	(1,602,318)	(147,716)	(130,222)	(1,880,256)	(124,556)	(5,666)
August	5,902,650,591	550,599,300	478,563,855	6,931,813,746	(1,665,292)	(155,338)	(135,016)	(1,955,646)	(129,141)	(5,875)
September October November December	5,878,042,562	559,166,724	477,238,391	6,914,447,677	(1,107,972)	(105,399)	(89,957)	(1,303,328)	(86,043)	(3,914)

<sup>&</sup>lt;sup>1</sup> The Load Variance initially allocated to Rural Island Interconnected is re-allocated between Utility and Labrador Interconnected customers in the same proportion which the Rural Deficit was allocated in the 2015 Cost of Service Study, which is 95.65% and 4.35% respectively. The Labrador Interconnected amount is then removed from the plan and written off to net income (loss). (ref. Board Order NO. P.U. 49(2016) p.105).

<sup>&</sup>lt;sup>2</sup> Total load re-allocated based on energy ratios. The total is the sum of the Load Variation - Utility (page 9) and Load Variation - Industrial (page 10).

# Rate Stabilization Plan Allocation of Load Variance - Year-to-Date September 30, 2017

			Utility			Ind	ustrial	
					Total load			
	Load	Variance	Rural A	Allocation		Load Variance		
	Year-to-Date Activity	Current Month  Activity (1)	Year-to-Date Activity	Current Month  Activity <sup>1</sup>	Activity for the month	Year-to-Date Activity	Current Month  Activity <sup>1</sup>	
	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	
					(B + D)			
					$(page 7 and 13)^2$		(page 8 and 13)	
January	(531,536)	(531,536)	(41,534)	(41,534)	(573,070)	(45,778)	(45,778)	
February	(849,527)	(317,991)	(66,198)	(24,664)	(342,655)	(72,880)	(27,102)	
March	(995,062)	(145,535)	(77,479)	(11,282)	(156,817)	(86,730)	(13,850)	
April	(1,104,839)	(109,777)	(85,754)	(8,275)	(118,052)	(98,073)	(11,343)	
May	(1,086,313)	18,526	(84,015)	1,739	20,265	(97,778)	295	
June	(1,702,322)	(616,009)	(131,872)	(47,857)	(663,866)	(153,318)	(55,540)	
July	(1,602,318)	100,004	(124,556)	7,316	107,320	(147,716)	5,602	
August	(1,665,292)	(62,974)	(129,141)	(4,585)	(67,559)	(155,338)	(7,622)	
September	(1,107,972)	557,320	(86,043)	43,098	600,418	(105,399)	49,939	
October								
November								
December								
		(1,107,972)		(86,043)	(1,194,015)		(105,399)	

The current month activity is calculated by subtracting year-to-date activity for the prior month from year-to-date activity for the current month.

<sup>&</sup>lt;sup>2</sup> From the period of January-March, 2017, the load activity was held in a separate account per Board Order P.U. 29(2013) in "Load Variation" on page 13. Commencing April, 2017, after disposition, the load activity is included in "Summary of Utility Customers" on page 7 and "Summary of Industrial Customers" on page 8.

### Rate Stabilization Plan Load Variation September 30, 2017

	Α	В	С	D	E	F		G	Н
		Utility Customer				Island Industrial Customers			
	Load Variation	Financing Charges	Transfer to Current <sup>1</sup>	Total To Date	Load Variation	Financing Charges	Transfers/ Disposition <sup>2</sup>	Total To Date	Total To Date <sup>3</sup>
	(from page 12)	(\$)	(to page 7)	(\$) ( A + B + C)	(from page 12)	(\$)	·	(\$) ( E+ F )	(\$) ( D + G ) (to page 16)
Opening Balance RSP Change in	, , ,		, , ,	(9,328,286)	, , ,			(81,948,901)	(91,277,187)
Test Years (4) Adjusted Opening				(39,540,053)				78,839,381	39,299,328
Balance				(48,868,339)				(3,109,520)	(51,977,859)
January	(573,070)	(261,364)	-	(49,702,773)	(45,778)	(16,631)	-	(3,171,929)	(52,874,702)
February	(342,655)	(265,827)	-	(50,311,255)	(27,102)	(16,965)	-	(3,215,996)	(53,527,251)
March	(156,817)	(269,081)	50,737,152	-	(13,850)	(17,200)	3,247,046	-	-
April	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-
October									
November									
December									
Total	(1,072,541)	(796,272)	50,737,152	<u>-</u>	(86,730)	(50,796)	3,247,046	-	

<sup>&</sup>lt;sup>1</sup>Per Board Order No. P.U. 16(2017), the Newfoundland Power segregated Load Variation balance transferred to the Newfoundland Power Current Plan to mitigate the proposed July 1, 2017 RSP Adjustment rate increase.

<sup>&</sup>lt;sup>2</sup> Per Board Order No. P.U.24(2017), the Industrial Load Variation balance was used to eliminate the cumulative revenue deficiency (\$1.527M), make a one-time payment to NARL Refining Limited Partnership (\$0.174M) with the remaining balance transferred to the Industrial customer Current Plan (\$1.546M).

<sup>&</sup>lt;sup>3</sup> Per Board Order No. P.U. 29(2013), the load variation from the Industrial and Utility Customers as of September 1, 2013 be held in a separate account until its disposition.

<sup>&</sup>lt;sup>4</sup> GRA Compliance Filing to Order No. 49(2016) January 27, 2017, Exhibit 3 p.9.

### **Rate Stabilization Plan Utility RSP Surplus September 30, 2017**

	Α	В	С	<b>D</b> Cumulative  Balance	
	Industrial Customer	Utility	Financing		
<u>-</u>	Adjustment	Payout <sup>1</sup>	Charges		
	(\$)	(\$)	(\$)	(\$)	
				(to page 16)	
Opening Balance				(143,390,469)	
RSP Change in Test	: Years <sup>2</sup>			2,361,345	
Adjusted Opening I	Balance	-		(141,029,124)	
January		59,087	(754,271)	(141,724,308)	
February		118,912,863	(757,989)	(23,569,434)	
March		376,263	(126,057)	(23,319,228)	
April		3,725,273	(124,719)	(19,718,674)	
May		4,140,676	(105,462)	(15,683,460)	
June		129,354	(83,880)	(15,637,986)	
July		767,473	(83,637)		
August		239	(79,980)		
September		1,223,982	(80,406)		
October					
November					
December					
Year to date	-	129,335,209	(2,196,401)	127,138,808	
Total		129,335,209	(2,196,401)	(13,890,316)	

<sup>&</sup>lt;sup>1</sup> Consists of a payout to Newfoundland Power for customer refunds of \$117,523,677, Hydro customer refunds of \$8,403,247, Hydro admin costs of \$259,227 and NL Power admin costs of \$1,157,365.  $^2\,\text{GRA}$  Compliance Filing to Order No. 49(2016) January 27, 2017, Exhibit 3 p.9.

### Rate Stabilization Plan Industrial RSP Surplus September 30, 2017

	Α	В	С	D		E
	Industrial Surplus	Teck Allocation <sup>1</sup>	Industrial Drawdown <sup>2</sup>	Financing Charges	Transfers <sup>3</sup>	Cumulative Balance
	(\$)	(\$)	(\$)	(\$)		(\$)
					(Page 8)	(to page 16)
Opening Balance RSP Change in Test Years <sup>4</sup> Adjusted Opening						(388,883) <u>97,695</u>
Balance						(291,188)
January		4,835	222,983	(1,557)		(64,927)
February		4,257	233,053	(347)		172,037
March		4,677	268,642	920		446,276
April		3,619	283,281	2,387		735,563
May		2,851	301,902	3,934		1,044,250
June		2,751	247,686	5,585		1,300,272
July		-	-	6,954		1,307,226
August		-	-	6,991		1,314,217
September		-	-	7,029	(1,321,246)	-
October						
November						
December						
Year to date	-	22,990	1,557,548	31,896	(1,321,246)	291,188
Total	-	22,990	1,557,548	31,896	(1,321,246)	

<sup>&</sup>lt;sup>1</sup> Per Board Order No. P.U. 29(2013), the RSP drawdown adjustment rate for Teck Resources is 1.111 cents per kWh effective September 1, 2013. Effective July 1, 2015, the RSP drawdown adjustment rate for Teck Resources is 1.141 cents per kWh.

<sup>&</sup>lt;sup>2</sup> Drawdown of Industrial Customers RSP Surplus balance effective July 1, 2015 using RSP Adjustment rates for all Industrial Customers are \$1.52 per kW per month and 0.294 cents per kWh as approved in Board Order No. P.U. 35(2015).

<sup>&</sup>lt;sup>3</sup>Per Board Order No.P.U. 31(2017), the balance was transferred to the Industrial Current Plan.

<sup>&</sup>lt;sup>4</sup> GRA Compliance Filing to Order No. 49(2016) January 27, 2017, Exhibit 3 p.9.

### Rate Stabilization Plan Industrial RSP Surplus September 30, 2017

	Α	В	С	D	E	F	G
	Hydraulic	Utility	Industrial	Segregated	Utility	Industrial	Total
	Balance	Balance	Balance	Load Balance	RSP Surplus	RSP Surplus	To Date
	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$) (A + B + C + D + E + F)
	(from page 3)	(from page 7)	(from page 8)	(from page 13)	(from page 14)	(from page 15)	
Opening Balance	(37,018,152)	(68,976,964)	(2,578,000)	(91,277,187)	(143,390,469)	(388,883)	(343,629,655)
RSP Change in Test Years <sup>1</sup> Revenue	15,610,907	18,312,457	760,158	39,299,328	2,361,345	97,695	76,441,890
Deficiency/(Sufficiency) <sup>2</sup>		(6,577,000)					(6,577,000)
Adjusted Opening Balance	(21,407,245)	(57,241,507)	(1,817,842)	(51,977,859)	(141,029,124)	(291,188)	(273,764,765)
January	(22,447,969)	(46,300,044)	(1,682,285)	(52,874,702)	(141,724,308)	(64,927)	(265,094,234)
February	(23,379,182)	(35,345,115)	(1,482,496)	(53,527,251)	(23,569,434)	172,037	(137,131,441)
March	(28,970,904)	(75,181,355)	(2,838,698)	-	(23,319,228)	446,276	(129,863,910)
April	(36,112,965)	(67,032,370)	(2,721,267)	-	(19,718,674)	735,563	(124,849,713)
May	(43,079,138)	(60,455,269)	(2,652,598)	-	(15,683,460)	1,044,250	(120,826,215)
June	(38,490,239)	(55,690,451)	(2,680,759)	-	(15,637,986)	1,300,272	(111,199,163)
July	(32,472,403)	(54,236,206)	(2,610,472)	-	(14,954,151)	1,307,226	(102,966,006)
August	(28,675,343)	(53,291,700)	(2,577,794)	-	(15,033,892)	1,314,217	(98,264,511)
September	(22,422,414)	(51,509,168)	(1,148,076)	-	(13,890,316)	-	(88,969,974)
October							
November							
December							

GRA Compliance Filing to Order No. P.U. 49(2016) January 27 2017, Exhibit 3 p.9. Approved in Board Order No. P.U.22(2017).

<sup>&</sup>lt;sup>2</sup> Cumulative revenue sufficiency credited to Current Plan per Compliance Rates Application - May 2017, Exhibit 3, p.10. (\$35,015 (2014) - \$9,998 (2015) - \$31,604 (2016) = (\$6,577)). Approved in Board Order No. P.U.22(2017). (\$35,015 (2014) - \$9,998 in Board Order No. P.U.22(2017).