NEWFOUNDLAND AND LABRADOR **BOARD OF COMMISSIONERS OF PUBLIC UTILITIES**

120 Torbay Road, P.O. Box 21040, St. John's, Newfoundland and Labrador, Canada, A1A 5B2

Hearing Transcript

Newfoundland and Labrador Hydro **2017 General Rate Application**

July 18, 2018

The Board:

Darlene Whalen, Chair and CEO Dwanda Newman, Vice-Chair James Oxford, Commissioner

Newfoundland and Labrador Hydro:

Geoffrey Young, Counsel Alex Templeton, Counsel

Newfoundland Power Inc.:

Gerard Hayes, Counsel Liam O'Brien, Counsel

Consumer Advocate:

Dennis Browne, Q.C. Stephen Fitzgerald, Counsel

Island Industrial Customers:

Paul Coxworthy, Counsel Dean Porter. Counsel

Labrador Interconnected Group*: Senwung Luk, Counsel

Iron Ore Company of Canada*:

Benoit Pepin, Counsel

Board Counsel/Staff:

Jacqueline Glynn, Board Counsel Maureen Greene, Q.C., Hearing Counsel Sara Kean, Assistant Board Secretary

Witness/Witnesses:

Ms. Jennifer Williams, Vice-President of Production, Hydro Mr. Ron LeBlanc, Vice-President of Transmission, Distribution & the NLSO, Hydro Mr. Terry Gardiner, Vice-President of Engineering Services, Hydro

*Note – These two parties will not be in attendance every day

	Page 1	1	Page 3
1	(9:06 a.m.)	1	Q. 2019, and what was the nature of that double
2	CHAIR:	2	counting, if you can expand on it?
3	Q. Good morning, everybody. I apologize for	3	MR. LEBLANC:
4	the slight delay. No preliminary matters,	4	A. There were five employees that were counted
5	Ms. Glynn?	5	twice within the makeup of the O & M number.
6	MS. GLYNN:	6	MR. COXWORTHY:
7	Q. No, Madam Chair.	7	Q. And these were employees of Nalcor?
8	CHAIR:	8	MR. LEBLANC:
9	Q. I guess we're back to you, Mr. Coxworthy.	9	A. They were Hydro employees, ECC operators.
10	MR. COXWORTHY:	10	MR. COXWORTHY:
11	Q. Yes, thank you, Madam Chair. We are	11	Q. Okay, and I guess that goes to another
12	prepared to proceed with cross-examination	12	point. I understood from Mr. Haynes'
13	of the panel. Good morning, Ms. Williams,	13	evidence that some of the LIL and LTA costs
13	Mr. LeBlanc, Mr. Gardiner. Paul Coxworthy,	14	represents O & M work that's being done by
15	counsel for the Industrial Customer Group,	14	Hydro employees that's being charged to
15	1 '	15 16	
	and with me here, Dean Porter, my colleague,		Nalcor and then will be charged back to
17	and Denis Fleming, who also represents the	17	Hydro? Now I may not have it exact, and
18	Industrial Customer Group, is not present.	18	please correct me if I don't.
19	I just want to follow up on some of the	19	MR. LEBLANC:
20	questioning of my colleagues before me, so I	20	A. In the short term Hydro employees may do
21	may be jumping around a little bit and then	21	some of the O & M work in Soldiers Pond
22	maybe focusing on certain areas. I wanted	22	Terminal Station.
23	to start in relation to the LTA and LIL	23	MR. COXWORTHY:
24	costs, forecast costs to be charged to	24	Q. So is that - the double counting was with
25	Hydro's customers in the 2018 and 2019 test	25	those five people?
	D 0		
	Page 2		Page 4
1	e	1	Page 4 MR. LEBLANC:
	years, and Mr. LeBlanc, although if others	1 2	MR. LEBLANC:
$\begin{vmatrix} 1\\ 2\\ 3 \end{vmatrix}$	years, and Mr. LeBlanc, although if others have information, I certainly would like you		MR. LEBLANC: A. No, it wasn't there. Right now within the
2 3	years, and Mr. LeBlanc, although if others have information, I certainly would like you to jump in, but based on the questioning up	2 3	MR. LEBLANC:A. No, it wasn't there. Right now within the transition to operations, the ECC operators
2	years, and Mr. LeBlanc, although if others have information, I certainly would like you to jump in, but based on the questioning up to this point, I understand that perhaps Mr.	2	MR. LEBLANC:A. No, it wasn't there. Right now within the transition to operations, the ECC operators were being paid for by Nalcor and being
2 3 4 5	years, and Mr. LeBlanc, although if others have information, I certainly would like you to jump in, but based on the questioning up to this point, I understand that perhaps Mr. LeBlanc has had the greatest sort of point	2 3 4 5	 MR. LEBLANC: A. No, it wasn't there. Right now within the transition to operations, the ECC operators were being paid for by Nalcor and being charged, so they were in there twice.
2 3 4 5 6	years, and Mr. LeBlanc, although if others have information, I certainly would like you to jump in, but based on the questioning up to this point, I understand that perhaps Mr. LeBlanc has had the greatest sort of point of contact in relation to that so far.	2 3 4 5 6	 MR. LEBLANC: A. No, it wasn't there. Right now within the transition to operations, the ECC operators were being paid for by Nalcor and being charged, so they were in there twice. MR. COXWORTHY:
2 3 4 5 6 7	years, and Mr. LeBlanc, although if others have information, I certainly would like you to jump in, but based on the questioning up to this point, I understand that perhaps Mr. LeBlanc has had the greatest sort of point of contact in relation to that so far. MR. LEBLANC:	2 3 4 5 6 7	 MR. LEBLANC: A. No, it wasn't there. Right now within the transition to operations, the ECC operators were being paid for by Nalcor and being charged, so they were in there twice. MR. COXWORTHY: Q. So that was the only example of discrepancy
2 3 4 5 6 7 8	 years, and Mr. LeBlanc, although if others have information, I certainly would like you to jump in, but based on the questioning up to this point, I understand that perhaps Mr. LeBlanc has had the greatest sort of point of contact in relation to that so far. MR. LEBLANC: A. That's correct. 	2 3 4 5 6 7 8	 MR. LEBLANC: A. No, it wasn't there. Right now within the transition to operations, the ECC operators were being paid for by Nalcor and being charged, so they were in there twice. MR. COXWORTHY: Q. So that was the only example of discrepancy or double counting?
2 3 4 5 6 7 8 9	 years, and Mr. LeBlanc, although if others have information, I certainly would like you to jump in, but based on the questioning up to this point, I understand that perhaps Mr. LeBlanc has had the greatest sort of point of contact in relation to that so far. MR. LEBLANC: A. That's correct. MR. COXWORTHY: 	2 3 4 5 6 7 8 9	 MR. LEBLANC: A. No, it wasn't there. Right now within the transition to operations, the ECC operators were being paid for by Nalcor and being charged, so they were in there twice. MR. COXWORTHY: Q. So that was the only example of discrepancy or double counting? MR. LEBLANC:
2 3 4 5 6 7 8 9 10	 years, and Mr. LeBlanc, although if others have information, I certainly would like you to jump in, but based on the questioning up to this point, I understand that perhaps Mr. LeBlanc has had the greatest sort of point of contact in relation to that so far. MR. LEBLANC: A. That's correct. MR. COXWORTHY: Q. And you've made the point that there's been 	2 3 4 5 6 7 8 9 10	 MR. LEBLANC: A. No, it wasn't there. Right now within the transition to operations, the ECC operators were being paid for by Nalcor and being charged, so they were in there twice. MR. COXWORTHY: Q. So that was the only example of discrepancy or double counting? MR. LEBLANC: A. That was the only double counting that I'm
2 3 4 5 6 7 8 9 10 11	 years, and Mr. LeBlanc, although if others have information, I certainly would like you to jump in, but based on the questioning up to this point, I understand that perhaps Mr. LeBlanc has had the greatest sort of point of contact in relation to that so far. MR. LEBLANC: A. That's correct. MR. COXWORTHY: Q. And you've made the point that there's been no actual cost invoiced yet to Hydro. So far 	2 3 4 5 6 7 8 9 10 11	 MR. LEBLANC: A. No, it wasn't there. Right now within the transition to operations, the ECC operators were being paid for by Nalcor and being charged, so they were in there twice. MR. COXWORTHY: Q. So that was the only example of discrepancy or double counting? MR. LEBLANC: A. That was the only double counting that I'm aware of.
2 3 4 5 6 7 8 9 10 11 12	 years, and Mr. LeBlanc, although if others have information, I certainly would like you to jump in, but based on the questioning up to this point, I understand that perhaps Mr. LeBlanc has had the greatest sort of point of contact in relation to that so far. MR. LEBLANC: A. That's correct. MR. COXWORTHY: Q. And you've made the point that there's been no actual cost invoiced yet to Hydro. So far we're just talking about the forecast costs? 	2 3 4 5 6 7 8 9 10 11 12	 MR. LEBLANC: A. No, it wasn't there. Right now within the transition to operations, the ECC operators were being paid for by Nalcor and being charged, so they were in there twice. MR. COXWORTHY: Q. So that was the only example of discrepancy or double counting? MR. LEBLANC: A. That was the only double counting that I'm aware of. MR. COXWORTHY:
2 3 4 5 6 7 8 9 10 11 12 13	 years, and Mr. LeBlanc, although if others have information, I certainly would like you to jump in, but based on the questioning up to this point, I understand that perhaps Mr. LeBlanc has had the greatest sort of point of contact in relation to that so far. MR. LEBLANC: A. That's correct. MR. COXWORTHY: Q. And you've made the point that there's been no actual cost invoiced yet to Hydro. So far we're just talking about the forecast costs? MR. LEBLANC: 	2 3 4 5 6 7 8 9 10 11 12 13	 MR. LEBLANC: A. No, it wasn't there. Right now within the transition to operations, the ECC operators were being paid for by Nalcor and being charged, so they were in there twice. MR. COXWORTHY: Q. So that was the only example of discrepancy or double counting? MR. LEBLANC: A. That was the only double counting that I'm aware of. MR. COXWORTHY: Q. And how was that discovered?
2 3 4 5 6 7 8 9 10 11 12 13 14	 years, and Mr. LeBlanc, although if others have information, I certainly would like you to jump in, but based on the questioning up to this point, I understand that perhaps Mr. LeBlanc has had the greatest sort of point of contact in relation to that so far. MR. LEBLANC: A. That's correct. MR. COXWORTHY: Q. And you've made the point that there's been no actual cost invoiced yet to Hydro. So far we're just talking about the forecast costs? MR. LEBLANC: A. That is correct. 	2 3 4 5 6 7 8 9 10 11 12 13 14	 MR. LEBLANC: A. No, it wasn't there. Right now within the transition to operations, the ECC operators were being paid for by Nalcor and being charged, so they were in there twice. MR. COXWORTHY: Q. So that was the only example of discrepancy or double counting? MR. LEBLANC: A. That was the only double counting that I'm aware of. MR. COXWORTHY: Q. And how was that discovered? MR. LEBLANC:
2 3 4 5 6 7 8 9 10 11 12 13 14 15	 years, and Mr. LeBlanc, although if others have information, I certainly would like you to jump in, but based on the questioning up to this point, I understand that perhaps Mr. LeBlanc has had the greatest sort of point of contact in relation to that so far. MR. LEBLANC: A. That's correct. MR. COXWORTHY: Q. And you've made the point that there's been no actual cost invoiced yet to Hydro. So far we're just talking about the forecast costs? MR. LEBLANC: A. That is correct. MR. COXWORTHY: 	2 3 4 5 6 7 8 9 10 11 12 13 14 15	 MR. LEBLANC: A. No, it wasn't there. Right now within the transition to operations, the ECC operators were being paid for by Nalcor and being charged, so they were in there twice. MR. COXWORTHY: Q. So that was the only example of discrepancy or double counting? MR. LEBLANC: A. That was the only double counting that I'm aware of. MR. COXWORTHY: Q. And how was that discovered? MR. LEBLANC: A. There was – Ms. Hutchens had a quick look at
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	 years, and Mr. LeBlanc, although if others have information, I certainly would like you to jump in, but based on the questioning up to this point, I understand that perhaps Mr. LeBlanc has had the greatest sort of point of contact in relation to that so far. MR. LEBLANC: A. That's correct. MR. COXWORTHY: Q. And you've made the point that there's been no actual cost invoiced yet to Hydro. So far we're just talking about the forecast costs? MR. LEBLANC: A. That is correct. MR. COXWORTHY: Q. You did make the point, however, that even 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	 MR. LEBLANC: A. No, it wasn't there. Right now within the transition to operations, the ECC operators were being paid for by Nalcor and being charged, so they were in there twice. MR. COXWORTHY: Q. So that was the only example of discrepancy or double counting? MR. LEBLANC: A. That was the only double counting that I'm aware of. MR. COXWORTHY: Q. And how was that discovered? MR. LEBLANC: A. There was – Ms. Hutchens had a quick look at some of their things. We were looking at
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	 years, and Mr. LeBlanc, although if others have information, I certainly would like you to jump in, but based on the questioning up to this point, I understand that perhaps Mr. LeBlanc has had the greatest sort of point of contact in relation to that so far. MR. LEBLANC: A. That's correct. MR. COXWORTHY: Q. And you've made the point that there's been no actual cost invoiced yet to Hydro. So far we're just talking about the forecast costs? MR. LEBLANC: A. That is correct. MR. COXWORTHY: Q. You did make the point, however, that even based on forecast costs, as I recall and 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	 MR. LEBLANC: A. No, it wasn't there. Right now within the transition to operations, the ECC operators were being paid for by Nalcor and being charged, so they were in there twice. MR. COXWORTHY: Q. So that was the only example of discrepancy or double counting? MR. LEBLANC: A. That was the only double counting that I'm aware of. MR. COXWORTHY: Q. And how was that discovered? MR. LEBLANC: A. There was – Ms. Hutchens had a quick look at some of their things. We were looking at some of our –
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	 years, and Mr. LeBlanc, although if others have information, I certainly would like you to jump in, but based on the questioning up to this point, I understand that perhaps Mr. LeBlanc has had the greatest sort of point of contact in relation to that so far. MR. LEBLANC: A. That's correct. MR. COXWORTHY: Q. And you've made the point that there's been no actual cost invoiced yet to Hydro. So far we're just talking about the forecast costs? MR. LEBLANC: A. That is correct. MR. COXWORTHY: Q. You did make the point, however, that even based on forecast costs, as I recall and understood it, that it was discovered that 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	 MR. LEBLANC: A. No, it wasn't there. Right now within the transition to operations, the ECC operators were being paid for by Nalcor and being charged, so they were in there twice. MR. COXWORTHY: Q. So that was the only example of discrepancy or double counting? MR. LEBLANC: A. That was the only double counting that I'm aware of. MR. COXWORTHY: Q. And how was that discovered? MR. LEBLANC: A. There was – Ms. Hutchens had a quick look at some of their things. We were looking at some of our – MR. COXWORTHY:
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	 years, and Mr. LeBlanc, although if others have information, I certainly would like you to jump in, but based on the questioning up to this point, I understand that perhaps Mr. LeBlanc has had the greatest sort of point of contact in relation to that so far. MR. LEBLANC: A. That's correct. MR. COXWORTHY: Q. And you've made the point that there's been no actual cost invoiced yet to Hydro. So far we're just talking about the forecast costs? MR. LEBLANC: A. That is correct. MR. COXWORTHY: Q. You did make the point, however, that even based on forecast costs, as I recall and understood it, that it was discovered that there'd been a double counting and that this 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	 MR. LEBLANC: A. No, it wasn't there. Right now within the transition to operations, the ECC operators were being paid for by Nalcor and being charged, so they were in there twice. MR. COXWORTHY: Q. So that was the only example of discrepancy or double counting? MR. LEBLANC: A. That was the only double counting that I'm aware of. MR. COXWORTHY: Q. And how was that discovered? MR. LEBLANC: A. There was – Ms. Hutchens had a quick look at some of their unit costs in some of our – MR. COXWORTHY: Q. And when you say things, I guess, what kind
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	 years, and Mr. LeBlanc, although if others have information, I certainly would like you to jump in, but based on the questioning up to this point, I understand that perhaps Mr. LeBlanc has had the greatest sort of point of contact in relation to that so far. MR. LEBLANC: A. That's correct. MR. COXWORTHY: Q. And you've made the point that there's been no actual cost invoiced yet to Hydro. So far we're just talking about the forecast costs? MR. LEBLANC: A. That is correct. MR. COXWORTHY: Q. You did make the point, however, that even based on forecast costs, as I recall and understood it, that it was discovered that there'd been a double counting and that this will result in a reduction at least in the 	$\begin{array}{c} 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 20\\ \end{array}$	 MR. LEBLANC: A. No, it wasn't there. Right now within the transition to operations, the ECC operators were being paid for by Nalcor and being charged, so they were in there twice. MR. COXWORTHY: Q. So that was the only example of discrepancy or double counting? MR. LEBLANC: A. That was the only double counting that I'm aware of. MR. COXWORTHY: Q. And how was that discovered? MR. LEBLANC: A. There was – Ms. Hutchens had a quick look at some of their things. We were looking at some of their unit costs in some of our – MR. COXWORTHY: Q. And when you say things, I guess, what kind of paper presentation – it wasn't an
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	 years, and Mr. LeBlanc, although if others have information, I certainly would like you to jump in, but based on the questioning up to this point, I understand that perhaps Mr. LeBlanc has had the greatest sort of point of contact in relation to that so far. MR. LEBLANC: A. That's correct. MR. COXWORTHY: Q. And you've made the point that there's been no actual cost invoiced yet to Hydro. So far we're just talking about the forecast costs? MR. LEBLANC: A. That is correct. MR. COXWORTHY: Q. You did make the point, however, that even based on forecast costs, as I recall and understood it, that it was discovered that there'd been a double counting and that this will result in a reduction at least in the forecast. 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	 MR. LEBLANC: A. No, it wasn't there. Right now within the transition to operations, the ECC operators were being paid for by Nalcor and being charged, so they were in there twice. MR. COXWORTHY: Q. So that was the only example of discrepancy or double counting? MR. LEBLANC: A. That was the only double counting that I'm aware of. MR. COXWORTHY: Q. And how was that discovered? MR. LEBLANC: A. There was – Ms. Hutchens had a quick look at some of their things. We were looking at some of their unit costs in some of our – MR. COXWORTHY: Q. And when you say things, I guess, what kind of paper presentation – it wasn't an invoice, obviously?
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	 years, and Mr. LeBlanc, although if others have information, I certainly would like you to jump in, but based on the questioning up to this point, I understand that perhaps Mr. LeBlanc has had the greatest sort of point of contact in relation to that so far. MR. LEBLANC: A. That's correct. MR. COXWORTHY: Q. And you've made the point that there's been no actual cost invoiced yet to Hydro. So far we're just talking about the forecast costs? MR. LEBLANC: A. That is correct. MR. COXWORTHY: Q. You did make the point, however, that even based on forecast costs, as I recall and understood it, that it was discovered that there'd been a double counting and that this will result in a reduction at least in the forecast. MR. LEBLANC: 	$\begin{array}{c} 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 20\\ 21\\ 22\\ \end{array}$	 MR. LEBLANC: A. No, it wasn't there. Right now within the transition to operations, the ECC operators were being paid for by Nalcor and being charged, so they were in there twice. MR. COXWORTHY: Q. So that was the only example of discrepancy or double counting? MR. LEBLANC: A. That was the only double counting that I'm aware of. MR. COXWORTHY: Q. And how was that discovered? MR. LEBLANC: A. There was – Ms. Hutchens had a quick look at some of their things. We were looking at some of their unit costs in some of our – MR. COXWORTHY: Q. And when you say things, I guess, what kind of paper presentation – it wasn't an invoice, obviously? MR. LEBLANC:
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	 years, and Mr. LeBlanc, although if others have information, I certainly would like you to jump in, but based on the questioning up to this point, I understand that perhaps Mr. LeBlanc has had the greatest sort of point of contact in relation to that so far. MR. LEBLANC: A. That's correct. MR. COXWORTHY: Q. And you've made the point that there's been no actual cost invoiced yet to Hydro. So far we're just talking about the forecast costs? MR. LEBLANC: A. That is correct. MR. COXWORTHY: Q. You did make the point, however, that even based on forecast costs, as I recall and understood it, that it was discovered that there'd been a double counting and that this will result in a reduction at least in the forecast. 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	 MR. LEBLANC: A. No, it wasn't there. Right now within the transition to operations, the ECC operators were being paid for by Nalcor and being charged, so they were in there twice. MR. COXWORTHY: Q. So that was the only example of discrepancy or double counting? MR. LEBLANC: A. That was the only double counting that I'm aware of. MR. COXWORTHY: Q. And how was that discovered? MR. LEBLANC: A. There was – Ms. Hutchens had a quick look at some of their things. We were looking at some of their unit costs in some of our – MR. COXWORTHY: Q. And when you say things, I guess, what kind of paper presentation – it wasn't an invoice, obviously? MR. LEBLANC: A. No, there was no invoice. We were asking
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	 years, and Mr. LeBlanc, although if others have information, I certainly would like you to jump in, but based on the questioning up to this point, I understand that perhaps Mr. LeBlanc has had the greatest sort of point of contact in relation to that so far. MR. LEBLANC: A. That's correct. MR. COXWORTHY: Q. And you've made the point that there's been no actual cost invoiced yet to Hydro. So far we're just talking about the forecast costs? MR. LEBLANC: A. That is correct. MR. COXWORTHY: Q. You did make the point, however, that even based on forecast costs, as I recall and understood it, that it was discovered that there'd been a double counting and that this will result in a reduction at least in the forecast. MR. LEBLANC: 	$\begin{array}{c} 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 20\\ 21\\ 22\\ \end{array}$	 MR. LEBLANC: A. No, it wasn't there. Right now within the transition to operations, the ECC operators were being paid for by Nalcor and being charged, so they were in there twice. MR. COXWORTHY: Q. So that was the only example of discrepancy or double counting? MR. LEBLANC: A. That was the only double counting that I'm aware of. MR. COXWORTHY: Q. And how was that discovered? MR. LEBLANC: A. There was – Ms. Hutchens had a quick look at some of their things. We were looking at some of their unit costs in some of our – MR. COXWORTHY: Q. And when you say things, I guess, what kind of paper presentation – it wasn't an invoice, obviously? MR. LEBLANC:

Page 5 1 in reviewing some of their numbers. 2 MR. COXWORTHY: 3 Q. And Ms. Hutchens will be able to speak to 4 that, but was there any documentation 5 actually presented by Nalcor to Hydro as 6 part of that discussion? 7 MR. LEBLANC: 8 A. Documents were given out, handed out for the	1 2 3 4 5	Page 7 persons to submit their invoices in a certain format with a certain amount of detail, so that you can understand what you're being charged for?
 MR. COXWORTHY: Q. And Ms. Hutchens will be able to speak to that, but was there any documentation actually presented by Nalcor to Hydro as part of that discussion? MR. LEBLANC: 	2 3 4	certain format with a certain amount of detail, so that you can understand what you're being charged for?
 Q. And Ms. Hutchens will be able to speak to that, but was there any documentation actually presented by Nalcor to Hydro as part of that discussion? MR. LEBLANC: 	3 4	detail, so that you can understand what you're being charged for?
 4 that, but was there any documentation 5 actually presented by Nalcor to Hydro as 6 part of that discussion? 7 MR. LEBLANC: 	4	you're being charged for?
 actually presented by Nalcor to Hydro as part of that discussion? MR. LEBLANC: 		
6 part of that discussion?7 MR. LEBLANC:	5	
7 MR. LÉBLANC:		MR. LEBLANC:
,	6	A. I don't know if there's a standard format,
8 A Documents were given out handed out for the	7	but we'd expect that we'd have detail that
•		we could verify the amounts of the invoices.
9 meeting.	9	MR. COXWORTHY:
10 MR. COXWORTHY:	10	Q. I think I can get into this further with Ms.
11 Q. And what kind of documents?	11	Hutchens. I just wanted to see what your
12 MR. LEBLANC:	12	level of knowledge was on that. In terms,
13 A. They were – it was a PowerPoint	13	though, of looking at whatever charges are
14 presentation.	14	going to be put forward by Nalcor as LTA and
15 MR. COXWORTHY:	15	LIL costs on a substantive basis, you
16 Q. Would it be possible – could I request an	16	indicated – I think the word you used was
17 undertaking to produce that PowerPoint?	17	"deemed", that if Hydro deems the cost to be
18 MR. LEBLANC:	18	questionable, or at least requires further
19 A. Okay.	19	explanation, you're going to challenge that,
20 MS. GLYNN:	20	you're going to go back to Nalcor and you're
21 Q. Noted in the record.	21	going to ask for that further explanation.
22 MR. COXWORTHY:	22	What metrics are you going to be using to
23 Q. Thank you, and in terms of moving forward	23	determine whether a charge that's put
24 and receipt of actual invoices, and, I	24	forward on the LTA, LTA costs, whether
25 guess, there's a question mark, am I right,	25	that's reasonable or not, or should be
Page 6		Page 8
1 as to when Hydro can expect to receive	1	deemed to be something that requires further
2 actual invoices?	2	inquiry?
3 MR. LEBLANC:	3	MR. LEBLANC:
4 A. Invoices will commence after the	4	A. That has not been developed yet at this
5 commissioning this fall.	5	time, so we'll have to wait and see, and
6 MR. COXWORTHY:	6	we're also waiting for the updated forecast
7 Q. I guess, the question mark is exactly when	7	as well in which we'll get more detail.
8 that will be, but that's what you	8	MR. COXWORTHY:
9 anticipate?	9	Q. When you say the "updated forecast", more
10 MR. LEBLANC:	10	detail about what?
11 A. Yes.	11	MR. LEBLANC:
12 MR. COXWORTHY:	12	A. The breakdown of the forecast.
13 Q. And is there a model invoice that's been	13	MR. COXWORTHY:
14 developed so far or a mock invoice, or some	14	Q. Breakdown of what the LIL and LTA costs –
15 document, that would indicate what will be	15	MR. LEBLANC:
16 contained in that invoice, the amount of	16	A. Of all the components of that forecast.
17 detail? You certainly talked yesterday	17	MR. COXWORTHY:
18 about there being line items that will be	18	Q. Okay, and as I understand it broadly,
19 included in the invoice.	19	they're O & M costs. Are there other
20 MR. LEBLANC:	20	components?
21 A. I'm not aware of any mock or template for an		MR. LEBLANC:
22 invoice at this time.	22	A. At this point it's strictly O & M.
23 MR. COXWORTHY:	23	MR. COXWORTHY:
	I	Q. At a later point you're indicating it may be
	24	$-\infty$. At a factor point, you to include the individual of $-\infty$
 23 MR. COXWORTHY? 24 Q. When Hydro receives invoices from other 25 parties for any reason, do you require those 	24 25	more than just O & M?

2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	Page 9 MR. LEBLANC: A. But in them there's also, like, snow clearing and things like that. MR. COXWORTHY: Q. Which you wouldn't necessarily call O & M? MR. LEBLANC: A. But they're lumped in there because of what you have to do to maintain, to operate the system. MR. COXWORTHY: Q. And those costs will be included in the 2018 and 2019 forecast as well? MR. LEBLANC: A. Yes. MR. COXWORTHY: Q. The ones that might not be strictly O & M,	$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\end{array} $	Page 11 engineers, mechanical engineers, transmission engineers, technical people mostly, and there was a couple of maternity leaves that we were unable to backfill. One was safety, one was drafting. So we were held and said you're going to have to do without it. That meant that all of our people that were existing would have to do their own safety. In my opinion, that wasn't sustainable. So those are the types of positions. MR. COXWORTHY: Q. The two reliability engineer positions that have subsequently been created, I suppose,
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	 A. But in them there's also, like, snow clearing and things like that. MR. COXWORTHY: Q. Which you wouldn't necessarily call O & M? MR. LEBLANC: A. But they're lumped in there because of what you have to do to maintain, to operate the system. MR. COXWORTHY: Q. And those costs will be included in the 2018 and 2019 forecast as well? MR. LEBLANC: A. Yes. MR. COXWORTHY: Q. The ones that might not be strictly O & M, 	2 3 4 5 6 7 8 9 10 11 12 13 14	 transmission engineers, technical people mostly, and there was a couple of maternity leaves that we were unable to backfill. One was safety, one was drafting. So we were held and said you're going to have to do without it. That meant that all of our people that were existing would have to do their own safety. In my opinion, that wasn't sustainable. So those are the types of positions. MR. COXWORTHY: Q. The two reliability engineer positions that
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	 clearing and things like that. MR. COXWORTHY: Q. Which you wouldn't necessarily call O & M? MR. LEBLANC: A. But they're lumped in there because of what you have to do to maintain, to operate the system. MR. COXWORTHY: Q. And those costs will be included in the 2018 and 2019 forecast as well? MR. LEBLANC: A. Yes. MR. COXWORTHY: Q. The ones that might not be strictly O & M, 	3 4 5 6 7 8 9 10 11 12 13 14	 mostly, and there was a couple of maternity leaves that we were unable to backfill. One was safety, one was drafting. So we were held and said you're going to have to do without it. That meant that all of our people that were existing would have to do their own safety. In my opinion, that wasn't sustainable. So those are the types of positions. MR. COXWORTHY: Q. The two reliability engineer positions that
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	 MR. COXWORTHY: Q. Which you wouldn't necessarily call O & M? MR. LEBLANC: A. But they're lumped in there because of what you have to do to maintain, to operate the system. MR. COXWORTHY: Q. And those costs will be included in the 2018 and 2019 forecast as well? MR. LEBLANC: A. Yes. MR. COXWORTHY: Q. The ones that might not be strictly O & M, 	4 5 6 7 8 9 10 11 12 13 14	 leaves that we were unable to backfill. One was safety, one was drafting. So we were held and said you're going to have to do without it. That meant that all of our people that were existing would have to do their own safety. In my opinion, that wasn't sustainable. So those are the types of positions. MR. COXWORTHY: Q. The two reliability engineer positions that
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	 Q. Which you wouldn't necessarily call O & M? MR. LEBLANC: A. But they're lumped in there because of what you have to do to maintain, to operate the system. MR. COXWORTHY: Q. And those costs will be included in the 2018 and 2019 forecast as well? MR. LEBLANC: A. Yes. MR. COXWORTHY: Q. The ones that might not be strictly O & M, 	5 6 7 8 9 10 11 12 13 14	 was safety, one was drafting. So we were held and said you're going to have to do without it. That meant that all of our people that were existing would have to do their own safety. In my opinion, that wasn't sustainable. So those are the types of positions. MR. COXWORTHY: Q. The two reliability engineer positions that
6 7 8 9 10 11 12 13 14 15 16 17 18 19	 MR. LEBLANC: A. But they're lumped in there because of what you have to do to maintain, to operate the system. MR. COXWORTHY: Q. And those costs will be included in the 2018 and 2019 forecast as well? MR. LEBLANC: A. Yes. MR. COXWORTHY: Q. The ones that might not be strictly O & M, 	6 7 8 9 10 11 12 13 14	 held and said you're going to have to do without it. That meant that all of our people that were existing would have to do their own safety. In my opinion, that wasn't sustainable. So those are the types of positions. MR. COXWORTHY: Q. The two reliability engineer positions that
7 8 9 10 11 12 13 14 15 16 17 18 19	 MR. LEBLANC: A. But they're lumped in there because of what you have to do to maintain, to operate the system. MR. COXWORTHY: Q. And those costs will be included in the 2018 and 2019 forecast as well? MR. LEBLANC: A. Yes. MR. COXWORTHY: Q. The ones that might not be strictly O & M, 	7 8 9 10 11 12 13 14	without it. That meant that all of our people that were existing would have to do their own safety. In my opinion, that wasn't sustainable. So those are the types of positions.MR. COXWORTHY:Q. The two reliability engineer positions that
8 9 10 11 12 13 14 15 16 17 18 19	you have to do to maintain, to operate the system. MR. COXWORTHY: Q. And those costs will be included in the 2018 and 2019 forecast as well? MR. LEBLANC: A. Yes. MR. COXWORTHY: Q. The ones that might not be strictly O & M,	8 9 10 11 12 13 14	without it. That meant that all of our people that were existing would have to do their own safety. In my opinion, that wasn't sustainable. So those are the types of positions.MR. COXWORTHY:Q. The two reliability engineer positions that
9 10 11 12 13 14 15 16 17 18 19	you have to do to maintain, to operate the system. MR. COXWORTHY: Q. And those costs will be included in the 2018 and 2019 forecast as well? MR. LEBLANC: A. Yes. MR. COXWORTHY: Q. The ones that might not be strictly O & M,	9 10 11 12 13 14	their own safety. In my opinion, that wasn't sustainable. So those are the types of positions.MR. COXWORTHY:Q. The two reliability engineer positions that
9 10 11 12 13 14 15 16 17 18 19	system. MR. COXWORTHY: Q. And those costs will be included in the 2018 and 2019 forecast as well? MR. LEBLANC: A. Yes. MR. COXWORTHY: Q. The ones that might not be strictly O & M,	9 10 11 12 13 14	their own safety. In my opinion, that wasn't sustainable. So those are the types of positions.MR. COXWORTHY:Q. The two reliability engineer positions that
11 12 13 14 15 16 17 18 19	 MR. COXWORTHY: Q. And those costs will be included in the 2018 and 2019 forecast as well? MR. LEBLANC: A. Yes. MR. COXWORTHY: Q. The ones that might not be strictly O & M, 	10 11 12 13 14	wasn't sustainable. So those are the types of positions.MR. COXWORTHY:Q. The two reliability engineer positions that
11 12 13 14 15 16 17 18 19	 Q. And those costs will be included in the 2018 and 2019 forecast as well? MR. LEBLANC: A. Yes. MR. COXWORTHY: Q. The ones that might not be strictly O & M, 	11 12 13 14	of positions. MR. COXWORTHY: Q. The two reliability engineer positions that
12 13 14 15 16 17 18 19	and 2019 forecast as well? MR. LEBLANC: A. Yes. MR. COXWORTHY: Q. The ones that might not be strictly O & M,	12 13 14	MR. COXWORTHY: Q. The two reliability engineer positions that
13 14 15 16 17 18 19	MR. LEBLANC: A. Yes. MR. COXWORTHY: Q. The ones that might not be strictly O & M,	13 14	Q. The two reliability engineer positions that
14 15 16 17 18 19	A. Yes.MR. COXWORTHY:Q. The ones that might not be strictly O & M,	14	
15 16 17 18 19	MR. COXWORTHY: Q. The ones that might not be strictly O & M,		
16 17 18 19	Q. The ones that might not be strictly O & M,		they've been filled as well, have they?
17 18 19		16	MR. GARDINER:
18 19	but are, I guess, tangential to this?	17	A. One was filled in '17, and one was filled
19	MR. LEBLANC:	18	just probably one month ago.
	A. Yes, like road maintenance, snow clearing,	19	MR. COXWORTHY:
20	so you have right of way access, things like	20	Q. Is that a need that was identified in 2016
20	that would be included in the O & M.	20 21	that wasn't filled?
	MR. COXWORTHY:	21	MR. GARDINER:
		22	A. It was a need that when I took ownership of
23 24	Q. The metrics for determining or measuring or	23 24	1
	assessing whether what's being submitted is	24 25	the engineering, myself and Mr. Haynes at
25	reasonable, when will they be developed?	23	the time discussed about my new role and
1	Page 10	1	Page 12
l	Will they be developed before the invoicing	1	where we saw gaps going forward, and that
2	commences?	2	was one gap that we did see was in the
-	MR. LEBLANC:	3	system performance reliability aspect.
4	A. Probably with - again not 100 percent sure,	4	MR. COXWORTHY:
5	but when we see the breakdown in the next	5	Q. The positions that weren't filled in 2016
6	forecast in late August, we'd start work on	6	due to cost constraint, the ones you just
7	that.	7	listed for us, have they been since filled?
	MR. COXWORTHY:	8	MR. GARDINER:
	Q. Mr. Gardiner, you were asked some questions	9	A. They have. It was a process, as I said
10	in relation to the 2016 budget year, which	10	before, from '16 to '17 to date, yes.
11	is a year where there was an attempt to	11	MR. COXWORTHY:
12	constrain Hydro's expenditures, and you made	12	Q. And if we could go to NP-NLH-12, please.
13	the comment, as I understood it, that as a	13	Before I get into that, perhaps just to
14	result, certain positions were not filled	14	finish off what we were just talking about,
15	that should have been filled, as you	15	the reliability engineers, can you expand on
16	expressed it.	16	what their role is within Hydro, and how –
17	MR. GARDINER:	17	you know, to what extent they're doing
	A. Correct.	18	things that weren't being done before by
	MR. COXWORTHY:	19	others within your organization?
	Q. I was wondering if you could tell us what	20	MR. GARDINER:
21	positions you felt should have been filled	21	A. One of the things that were done a little
22	that weren't filled in 2016?	22	haphazard, if I could use that word, were
	(9:15 a.m.)	23	outage investigations. I mean, all the
	MR. GARDINER:	23	trips and outages that were felt to be
	A. They were a number of production and control		deemed as maybe minor, they were put on the
	Discoveries Unlimited		· ·

1 2 3			
2 3	Page 13	1	Page 15
3	outage report "minor", but now what's	1	– I can't speak exactly.
	happening is that every outage that happens,	2	MR. COXWORTHY:
4	every trip, every disturbance, whether it	3	Q. You use the term "system performance".
4	affects customer service or not, if there's	4	MR. GARDINER:
5	no customers out, those two individuals, and	5	A. System performance reliability. That's what
6	the second one is starting it now, they will	6	we're looking at, right. It's how is our
7	do a full investigation and produce a report	7	system performing and what is our
8	to say exactly why it's there, and they'll	8	reliability. I use the words
9	also look at any disturbances or follow-up	9	interchangeable. So if our system is up and
10	if – they'll also review any of the capital	10	running and everything goes good, you know,
11	programs that are going forward that have	11	we have a very reliable system. If
12	reliability aspects in it as well.	12	something falters, such as we have ice
13	MR. COXWORTHY:	13	bridging or a setting is not correct, then
14	Q. Do they liaise with, you know, the	14	we will investigate that to see what the
15	industrial customers, or particular	15	situation is, if everything worked as it
16	industrial customers, about their	16	should, and if there's any changes that we
17	reliability needs, reliability concerns?	17	need to do, and then they would reach out to
18	MR. GARDINER:	18	whatever disciplines they need, whether it's
	A. To date, they have not. To date, they would	19	in operations or in our own team of
20	– as I said, one has been on staff for about	20	discipline engineers, and then they would
21	one year now, and the second one started	21	make the corrections and make the
22	about a month ago. They haven't to date. I	22	recommendations. So we normally have a
23	mean, they would – if there's any questions	23	standard format that we fill out so that we
24	or any reports that they would produce, they	24	don't miss anything, and as I said, it's any
25	would certainly give them and they go	25	outage disturbance that we do, we track it,
	Page 14	23	Page 16
1	through our Manager of Key Accounts, Mr.	1	whether it affects customers or not.
2	Robert Coish.	2	MR. COXWORTHY:
	MR. COXWORTHY:	$\frac{2}{3}$	Q. And it would be safe to say that their work
	Q. Yes, Mr. Coish.	4	is resulting in the generation of perhaps
	MR. GARDINER:	+ 5	new reports or new additional reporting on
	A. So that would be – yeah, and we would expect	5	reliability statistics and reliability
6 7		6	
0	that if there's a question that the industrial customers have around	8	issues that perhaps wouldn't have been the
8 9		o 9	case before, if they're consolidating all
9	reliability, Mr. Coish would seek clarity	-	this information that perhaps wasn't
	through that team. It doesn't mean that in	10	consolidated and followed up on before?
10	future if we would want to meet and have		MD CADDINED.
10 11	future if we would want to meet, and have	11	MR. GARDINER:
10 11 12	our system reliability engineers meet with	12	A. I would think so.
10 11 12 13	our system reliability engineers meet with our industrial customers, it's something	12 13	A. I would think so. MR. COXWORTHY:
10 11 12 13 14	our system reliability engineers meet with our industrial customers, it's something that I would welcome. Communications and	12 13 14	A. I would think so.MR. COXWORTHY:Q. I was wondering how their information
10 11 12 13 14 15	our system reliability engineers meet with our industrial customers, it's something that I would welcome. Communications and transparency would be very important to us.	12 13 14 15	 A. I would think so. MR. COXWORTHY: Q. I was wondering how their information filters up and perhaps down and across.
10 11 12 13 14 15 16	our system reliability engineers meet with our industrial customers, it's something that I would welcome. Communications and transparency would be very important to us. MR. COXWORTHY:	12 13 14 15 16	 A. I would think so. MR. COXWORTHY: Q. I was wondering how their information filters up and perhaps down and across. MR. GARDINER:
10 11 12 13 14 15 16 17	our system reliability engineers meet with our industrial customers, it's something that I would welcome. Communications and transparency would be very important to us. MR. COXWORTHY: Q. This position of reliability engineers, it's	12 13 14 15 16 17	 A. I would think so. MR. COXWORTHY: Q. I was wondering how their information filters up and perhaps down and across. MR. GARDINER: A. Yes, they will – the reports are circulated
10 11 12 13 14 15 16 17 18	our system reliability engineers meet with our industrial customers, it's something that I would welcome. Communications and transparency would be very important to us. MR. COXWORTHY: Q. This position of reliability engineers, it's something that you see in other public	12 13 14 15 16 17 18	 A. I would think so. MR. COXWORTHY: Q. I was wondering how their information filters up and perhaps down and across. MR. GARDINER: A. Yes, they will – the reports are circulated to the appropriate people and we'll be doing
10 11 12 13 14 15 16 17 18 19	 our system reliability engineers meet with our industrial customers, it's something that I would welcome. Communications and transparency would be very important to us. MR. COXWORTHY: Q. This position of reliability engineers, it's something that you see in other public utilities in Canada? Is it unique to Hydro? 	12 13 14 15 16 17 18 19	 A. I would think so. MR. COXWORTHY: Q. I was wondering how their information filters up and perhaps down and across. MR. GARDINER: A. Yes, they will – the reports are circulated to the appropriate people and we'll be doing summaries as we go forward, I would imagine
10 11 12 13 14 15 16 17 18 19 20	our system reliability engineers meet with our industrial customers, it's something that I would welcome. Communications and transparency would be very important to us. MR. COXWORTHY: Q. This position of reliability engineers, it's something that you see in other public utilities in Canada? Is it unique to Hydro? MR. GARDINER:	12 13 14 15 16 17 18 19 20	 A. I would think so. MR. COXWORTHY: Q. I was wondering how their information filters up and perhaps down and across. MR. GARDINER: A. Yes, they will – the reports are circulated to the appropriate people and we'll be doing summaries as we go forward, I would imagine that. Like, we have a tracker sheet that we
10 11 12 13 14 15 16 17 18 19 20 21	our system reliability engineers meet with our industrial customers, it's something that I would welcome. Communications and transparency would be very important to us. MR. COXWORTHY: Q. This position of reliability engineers, it's something that you see in other public utilities in Canada? Is it unique to Hydro? MR. GARDINER: A. I can't speak for that. However, I know	12 13 14 15 16 17 18 19 20 21	 A. I would think so. MR. COXWORTHY: Q. I was wondering how their information filters up and perhaps down and across. MR. GARDINER: A. Yes, they will – the reports are circulated to the appropriate people and we'll be doing summaries as we go forward, I would imagine that. Like, we have a tracker sheet that we go – we get a status when we expect a report
10 11 12 13 14 15 16 17 18 19 20 21 22	 our system reliability engineers meet with our industrial customers, it's something that I would welcome. Communications and transparency would be very important to us. MR. COXWORTHY: Q. This position of reliability engineers, it's something that you see in other public utilities in Canada? Is it unique to Hydro? MR. GARDINER: A. I can't speak for that. However, I know that the functions that they do perform is 	12 13 14 15 16 17 18 19 20 21 22	 A. I would think so. MR. COXWORTHY: Q. I was wondering how their information filters up and perhaps down and across. MR. GARDINER: A. Yes, they will – the reports are circulated to the appropriate people and we'll be doing summaries as we go forward, I would imagine that. Like, we have a tracker sheet that we go – we get a status when we expect a report and any results and recommendations, and
10 11 12 13 14 15 16 17 18 19 20 21 22 23	 our system reliability engineers meet with our industrial customers, it's something that I would welcome. Communications and transparency would be very important to us. MR. COXWORTHY: Q. This position of reliability engineers, it's something that you see in other public utilities in Canada? Is it unique to Hydro? MR. GARDINER: A. I can't speak for that. However, I know that the functions that they do perform is performed in other utilities as well, and I 	12 13 14 15 16 17 18 19 20 21 22 23	 A. I would think so. MR. COXWORTHY: Q. I was wondering how their information filters up and perhaps down and across. MR. GARDINER: A. Yes, they will – the reports are circulated to the appropriate people and we'll be doing summaries as we go forward, I would imagine that. Like, we have a tracker sheet that we go – we get a status when we expect a report and any results and recommendations, and then there's action follow up items that
10 11 12 13 14 15 16 17 18 19 20 21 22	 our system reliability engineers meet with our industrial customers, it's something that I would welcome. Communications and transparency would be very important to us. MR. COXWORTHY: Q. This position of reliability engineers, it's something that you see in other public utilities in Canada? Is it unique to Hydro? MR. GARDINER: A. I can't speak for that. However, I know that the functions that they do perform is 	12 13 14 15 16 17 18 19 20 21 22	 A. I would think so. MR. COXWORTHY: Q. I was wondering how their information filters up and perhaps down and across. MR. GARDINER: A. Yes, they will – the reports are circulated to the appropriate people and we'll be doing summaries as we go forward, I would imagine that. Like, we have a tracker sheet that we go – we get a status when we expect a report and any results and recommendations, and

July 1	8, 2018		NL Hydro 2017 GRA
1	Page 17	1	Page 19
1	Q. So to go back then to NP-NLH-12. Thank you,	1	and group benefits that were associated with
2	Mr. Gardiner. Engineering services, and I	2	that, as well as some labour recharge that
3	think, Mr. Gardiner, you answered the	3	we looked at. So that brought us to our
4	questions on this as well, and you were	4	budget of 2.7, if we caveat through the
5	asked questions about the 2016 actual amount	5	numbers.
6	there, and as I understood your evidence,	6	MR. COXWORTHY:
7	you were asked why was there a reduction	7	Q. And can you provide me some context in terms
8	from 2015 actual to 2016 actual, and you	8	of was there a more, I'll use the term
9	attributed that primarily, perhaps entirely,	9	"aggressive", although I don't mean it in
10	due to capital recovery? I'll give you a	10	any sort of pejorative sense, was there a
11	moment to –	11	more aggressive effort to look at operation
12	MR. GARDINER:	12	costs and see whether they would be
13	A. Yes, please, thank you.	13	appropriately characterized as capital
14	MR. COXWORTHY:	14	costs?
15	Q. It's Attachment 1 to NP-NLH-12.	15	MR. GARDINER:
16	MR. GARDINER:	16	A. No, I don't –
17	A. I dropped my binder this morning and I'm	17	MR. COXWORTHY:
18	just trying to sort the pages.	18	Q. It's just happenstance that in 2016 –
19	MR. COXWORTHY:	19	MR. GARDINER:
20	Q. We've all been there.	20	A. Yes. As I've said before when we talked
21	MR. GARDINER:	21	about the capital – I mean, our capital
22	A. Sorry about that. That is one of the most	22	program has grown. Just give me one sec.
23	important RFI's, I know that.	23	Our capital program, I believe, was in the
24	MR. COXWORTHY:	24	200 million dollar range in '16. We had TL
25	Q. It wasn't one of ours.	25	267 and TL 266 that we were doing, as well
	Page 18		Page 20
1	MR. GARDINER:	1	as '17 was the same thing, and that's where
2	A. It is for me. Okay, here we go, perfect.	2	we attributed. So we didn't have the people
3	MR. COXWORTHY:	3	on staff, and the people that were there
4	Q. Again Attachment 1, and I was referring to	4	certainly put more time in the capital
5	the line item under operations, engineering	5	because they're key and critical projects. I
6	services, and the 2016 actual figure there	6	mean, TL 267 was one of the things that, you
7	of \$1,151,000.00, and you were taken through	7	know, certainly a focus of this hearing, of
8	some questioning, I believe, by Mr. O'Brien	8	the importance of having that third line
9	where he was asking you to explain the	9	coming in from Bay d'Espoir.
10	reasons for the reduction from 2015 actual	10	MR. COXWORTHY:
11	to 2016 actual, and as I understood your	11	Q. Thank you for that. So looking forward to
12	evidence, you attributed most, perhaps all	12	2017 forecast, 2018 test year, 2019 test
13	of that reduction, to capital recovery?	13	year, for engineering services, again still
14	MR. GARDINER:	14	referring to NP-NLH-12, Attachment 1, within
15	A. Yes.	15	those figures for those years, are there any
16	MR. COXWORTHY:	16	amounts that may become characterized as
17	Q. Is that correct, am I recollecting your	17	capital recoveries, or is that exclusive -
18	evidence accurately?	18	MR. GARDINER:
19	MR. GARDINER:	19	A. Not in operating. I mean, operating, we
20	A. Yes, part of it, most of it $-a$ lot of it	20	have a very –
21	would. We would have had – yeah, about 2.1	21	MR. COXWORTHY:
22	million dollars is what I'm showing in my	22	Q. So that's purely operating and they're not
23	chart, and the vacancies that we had that we	23	likely to be –
24	spoke about would have amounted to probably	24	MR. GARDINER:
25	2.5 million, and then there's some fringe	25	A. No. We have a very robust – not robust, but
_ <u>_</u>	Discoveries Unlimite		•

	8, 2018		NL Hydro 201 / GRA
	Page 21		Page 23
1	certainly a very succinct system where we	1	Q. And when you say "new software", was there
2	determine what's capital and what's	2	an attempt to use -
3	operating, and we follow the guidelines as	3	MR. LEBLANC:
4	set out by the Board. So, no, if your	4	A. Or updated software.
5	question is if we charge operating to	5	MR. COXWORTHY:
6	capital, absolutely not. We would not do	6	Q. Updated. So, was there an attempt to use
7	that. That's not, you know -	7	another type of software or unadapted –
8	MR. COXWORTHY:	8	unupdated software that didn't do the job or
9	Q. I'm not suggesting you're really going to be	9	wasn't functioning the way it was expected
10	doing anything wrong.	10	to?
11	MR. GARDINER:	11	MR. LEBLANC:
12	A. No, no.	12	A. I do not know those details.
13	MR. COXWORTHY:	13	MR. COXWORTHY:
14	Q. I just want to understand the numbers.	14	Q. Is there any sort of committee that you're a
15	MR. GARDINER:	15	part of which also has Nalcor people that
16	A. Okay, no problem, Mr. Coxworthy, thank you.	16	you sit down with and talk about timeline
17	MR. COXWORTHY:	17	expectations in terms of when the LIL will
18	Q. Mr. LeBlanc, I think you spoke to this in	18	be commissioned?
19	your earlier evidence, and, of course, we	19	MR. LEBLANC:
20	alluded to it just a few moments ago, and	20	A. There is a TTO committee which I attend some
21	that's the commissioning of the LIL	21	of those meetings and they do give updates.
22	anticipated later this year?	22	So, we were just told there is a delay.
23	MR. LEBLANC:	23	MR. COXWORTHY:
24	A. That's correct.	24	Q. And so, this is where you would have learned
25	MR. COXWORTHY:	25	perhaps that this new software was on order?
	Page 22		Page 24
1	Q. And you had indicated in your evidence that	1	MR. LEBLANC:
2	at least one of the reasons for the delay	2	A. I'm trying to think if it was there that I
3	was, of course - originally July 1st was at	3	learnt it, but again, I may have been
4	least the target date, was that new software	4	talking to Mr. Parsons with Nalcor.
5	was needed and on order?	5	MR. COXWORTHY:
6	MR. LEBLANC:	(
7		6	Q. You'll have to remind me or tell me who Mr.
1 '	A. That's what I'd been told.	6 7	
8	MR. COXWORTHY:		Q. You'll have to remind me or tell me who Mr.
		7	Q. You'll have to remind me or tell me who Mr. Parsons is, his context.
8	MR. COXWORTHY:	7 8	 Q. You'll have to remind me or tell me who Mr. Parsons is, his context. MR. LEBLANC: A. Mr. Parsons, he's the VP of Transmission for Nalcor.
8 9	MR. COXWORTHY: Q. That's what you'd been told by Nalcor. I	7 8 9	 Q. You'll have to remind me or tell me who Mr. Parsons is, his context. MR. LEBLANC: A. Mr. Parsons, he's the VP of Transmission for
8 9 10	 MR. COXWORTHY: Q. That's what you'd been told by Nalcor. I presume, by Nalcor? MR. LEBLANC: A. Yes. 	7 8 9 10	 Q. You'll have to remind me or tell me who Mr. Parsons is, his context. MR. LEBLANC: A. Mr. Parsons, he's the VP of Transmission for Nalcor.
8 9 10 11	 MR. COXWORTHY: Q. That's what you'd been told by Nalcor. I presume, by Nalcor? MR. LEBLANC: A. Yes. MR. COXWORTHY: 	7 8 9 10 11	 Q. You'll have to remind me or tell me who Mr. Parsons is, his context. MR. LEBLANC: A. Mr. Parsons, he's the VP of Transmission for Nalcor. MR. COXWORTHY:
8 9 10 11 12	 MR. COXWORTHY: Q. That's what you'd been told by Nalcor. I presume, by Nalcor? MR. LEBLANC: A. Yes. 	7 8 9 10 11 12	 Q. You'll have to remind me or tell me who Mr. Parsons is, his context. MR. LEBLANC: A. Mr. Parsons, he's the VP of Transmission for Nalcor. MR. COXWORTHY: Q. Thank you. So, you're not sure exactly
8 9 10 11 12 13	 MR. COXWORTHY: Q. That's what you'd been told by Nalcor. I presume, by Nalcor? MR. LEBLANC: A. Yes. MR. COXWORTHY: 	7 8 9 10 11 12 13	 Q. You'll have to remind me or tell me who Mr. Parsons is, his context. MR. LEBLANC: A. Mr. Parsons, he's the VP of Transmission for Nalcor. MR. COXWORTHY: Q. Thank you. So, you're not sure exactly where you heard it? You just heard this?
8 9 10 11 12 13 14	 MR. COXWORTHY: Q. That's what you'd been told by Nalcor. I presume, by Nalcor? MR. LEBLANC: A. Yes. MR. COXWORTHY: Q. What's the nature of the software? What's 	7 8 9 10 11 12 13 14	 Q. You'll have to remind me or tell me who Mr. Parsons is, his context. MR. LEBLANC: A. Mr. Parsons, he's the VP of Transmission for Nalcor. MR. COXWORTHY: Q. Thank you. So, you're not sure exactly where you heard it? You just heard this? MR. LEBLANC:
8 9 10 11 12 13 14 15	 MR. COXWORTHY: Q. That's what you'd been told by Nalcor. I presume, by Nalcor? MR. LEBLANC: A. Yes. MR. COXWORTHY: Q. What's the nature of the software? What's your information or understanding of the nature of the software that needed to be ordered? 	7 8 9 10 11 12 13 14 15	 Q. You'll have to remind me or tell me who Mr. Parsons is, his context. MR. LEBLANC: A. Mr. Parsons, he's the VP of Transmission for Nalcor. MR. COXWORTHY: Q. Thank you. So, you're not sure exactly where you heard it? You just heard this? MR. LEBLANC: A. Yeah, that they required upgraded -
8 9 10 11 12 13 14 15 16 17 18	 MR. COXWORTHY: Q. That's what you'd been told by Nalcor. I presume, by Nalcor? MR. LEBLANC: A. Yes. MR. COXWORTHY: Q. What's the nature of the software? What's your information or understanding of the nature of the software that needed to be ordered? MR. LEBLANC: 	7 8 9 10 11 12 13 14 15 16 17 18	 Q. You'll have to remind me or tell me who Mr. Parsons is, his context. MR. LEBLANC: A. Mr. Parsons, he's the VP of Transmission for Nalcor. MR. COXWORTHY: Q. Thank you. So, you're not sure exactly where you heard it? You just heard this? MR. LEBLANC: A. Yeah, that they required upgraded - MR. COXWORTHY: Q. Sure. And when did you – do you recall when you heard it?
8 9 10 11 12 13 14 15 16 17 18 19	 MR. COXWORTHY: Q. That's what you'd been told by Nalcor. I presume, by Nalcor? MR. LEBLANC: A. Yes. MR. COXWORTHY: Q. What's the nature of the software? What's your information or understanding of the nature of the software that needed to be ordered? MR. LEBLANC: A. I don't have that level of detail. 	7 8 9 10 11 12 13 14 15 16 17 18 19	 Q. You'll have to remind me or tell me who Mr. Parsons is, his context. MR. LEBLANC: A. Mr. Parsons, he's the VP of Transmission for Nalcor. MR. COXWORTHY: Q. Thank you. So, you're not sure exactly where you heard it? You just heard this? MR. LEBLANC: A. Yeah, that they required upgraded - MR. COXWORTHY: Q. Sure. And when did you – do you recall when you heard it? MR. LEBLANC:
8 9 10 11 12 13 14 15 16 17 18	 MR. COXWORTHY: Q. That's what you'd been told by Nalcor. I presume, by Nalcor? MR. LEBLANC: A. Yes. MR. COXWORTHY: Q. What's the nature of the software? What's your information or understanding of the nature of the software that needed to be ordered? MR. LEBLANC: A. I don't have that level of detail. MR. COXWORTHY: 	7 8 9 10 11 12 13 14 15 16 17 18 19 20	 Q. You'll have to remind me or tell me who Mr. Parsons is, his context. MR. LEBLANC: A. Mr. Parsons, he's the VP of Transmission for Nalcor. MR. COXWORTHY: Q. Thank you. So, you're not sure exactly where you heard it? You just heard this? MR. LEBLANC: A. Yeah, that they required upgraded - MR. COXWORTHY: Q. Sure. And when did you – do you recall when you heard it? MR. LEBLANC: A. It would have been in June.
8 9 10 11 12 13 14 15 16 17 18 19 20 21	 MR. COXWORTHY: Q. That's what you'd been told by Nalcor. I presume, by Nalcor? MR. LEBLANC: A. Yes. MR. COXWORTHY: Q. What's the nature of the software? What's your information or understanding of the nature of the software that needed to be ordered? MR. LEBLANC: A. I don't have that level of detail. MR. COXWORTHY: Q. You don't – so, you don't – you just - 	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	 Q. You'll have to remind me or tell me who Mr. Parsons is, his context. MR. LEBLANC: A. Mr. Parsons, he's the VP of Transmission for Nalcor. MR. COXWORTHY: Q. Thank you. So, you're not sure exactly where you heard it? You just heard this? MR. LEBLANC: A. Yeah, that they required upgraded - MR. COXWORTHY: Q. Sure. And when did you – do you recall when you heard it? MR. LEBLANC: A. It would have been in June. MR. COXWORTHY:
8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	 MR. COXWORTHY: Q. That's what you'd been told by Nalcor. I presume, by Nalcor? MR. LEBLANC: A. Yes. MR. COXWORTHY: Q. What's the nature of the software? What's your information or understanding of the nature of the software that needed to be ordered? MR. LEBLANC: A. I don't have that level of detail. MR. COXWORTHY: Q. You don't – so, you don't – you just - MR. LEBLANC: 	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	 Q. You'll have to remind me or tell me who Mr. Parsons is, his context. MR. LEBLANC: A. Mr. Parsons, he's the VP of Transmission for Nalcor. MR. COXWORTHY: Q. Thank you. So, you're not sure exactly where you heard it? You just heard this? MR. LEBLANC: A. Yeah, that they required upgraded - MR. COXWORTHY: Q. Sure. And when did you – do you recall when you heard it? MR. LEBLANC: A. It would have been in June. MR. COXWORTHY: Q. In June, okay. And so, this was an issue
8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	 MR. COXWORTHY: Q. That's what you'd been told by Nalcor. I presume, by Nalcor? MR. LEBLANC: A. Yes. MR. COXWORTHY: Q. What's the nature of the software? What's your information or understanding of the nature of the software that needed to be ordered? MR. LEBLANC: A. I don't have that level of detail. MR. COXWORTHY: Q. You don't – so, you don't – you just - MR. LEBLANC: A. They need operational software in order to 	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	 Q. You'll have to remind me or tell me who Mr. Parsons is, his context. MR. LEBLANC: A. Mr. Parsons, he's the VP of Transmission for Nalcor. MR. COXWORTHY: Q. Thank you. So, you're not sure exactly where you heard it? You just heard this? MR. LEBLANC: A. Yeah, that they required upgraded - MR. COXWORTHY: Q. Sure. And when did you – do you recall when you heard it? MR. LEBLANC: A. It would have been in June. MR. COXWORTHY: Q. In June, okay. And so, this was an issue that was discovered in June that there was
8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	 MR. COXWORTHY: Q. That's what you'd been told by Nalcor. I presume, by Nalcor? MR. LEBLANC: A. Yes. MR. COXWORTHY: Q. What's the nature of the software? What's your information or understanding of the nature of the software that needed to be ordered? MR. LEBLANC: A. I don't have that level of detail. MR. COXWORTHY: Q. You don't – so, you don't – you just - MR. LEBLANC: A. They need operational software in order to operate it at a higher level. 	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	 Q. You'll have to remind me or tell me who Mr. Parsons is, his context. MR. LEBLANC: A. Mr. Parsons, he's the VP of Transmission for Nalcor. MR. COXWORTHY: Q. Thank you. So, you're not sure exactly where you heard it? You just heard this? MR. LEBLANC: A. Yeah, that they required upgraded - MR. COXWORTHY: Q. Sure. And when did you – do you recall when you heard it? MR. LEBLANC: A. It would have been in June. MR. COXWORTHY: Q. In June, okay. And so, this was an issue that was discovered in June that there was going to be this delay?
8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	 MR. COXWORTHY: Q. That's what you'd been told by Nalcor. I presume, by Nalcor? MR. LEBLANC: A. Yes. MR. COXWORTHY: Q. What's the nature of the software? What's your information or understanding of the nature of the software that needed to be ordered? MR. LEBLANC: A. I don't have that level of detail. MR. COXWORTHY: Q. You don't – so, you don't – you just - MR. LEBLANC: A. They need operational software in order to 	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	 Q. You'll have to remind me or tell me who Mr. Parsons is, his context. MR. LEBLANC: A. Mr. Parsons, he's the VP of Transmission for Nalcor. MR. COXWORTHY: Q. Thank you. So, you're not sure exactly where you heard it? You just heard this? MR. LEBLANC: A. Yeah, that they required upgraded - MR. COXWORTHY: Q. Sure. And when did you – do you recall when you heard it? MR. LEBLANC: A. It would have been in June. MR. COXWORTHY: Q. In June, okay. And so, this was an issue that was discovered in June that there was

Tage 25 Tage 25 Tage 27 1 A. Ir's when we were discussing the how much 1 A. I believe the - 2 We'd be able to load to LLI, and that was one of the reasons that we couldn't load it to the levels we wanted to. 3 Q. Or you know, to the latest date that you the levels we wanted to. 5 MR. COXWORTITY: 3 Q. Or you know, to the latest date that you the interim, there have been daily 6 Q. Okay. And I think you've indicated that in the interim, there have been daily 5 MS. WILLIAMS: 7 the interim, there have been daily 6 A. Start, Ti', We want to open 8 transmissions - 9 that, Caryn, if you don't mind, please? 10 A. Yes. 10 O. Thank you. 12 11 MR. LEBLANC: 13 A. I want to say it's four gigawatt hours, but 14 A. Tat's correct. 14 Fd prefer to double check. It would have been lune month end report obviously. 17 MR. LEBLANC: 13 A. I want to say it's four gigawatt hours, but 14 A. Dat's correct. 14 Fd prefer to double check. It would have been lunematinon No. 9. 18 <	July I	0, 2010		
2 we'd be able to load to LLL and that was one of the reasons that we couldn't load it to the levels we wanted to. 3 Q. Or you know, to the latest date that you have the statistics. 3 MR. COXWORTHY: 3 Q. Or you know, to the latest date that you have the statistics. 4 the levels we wanted to. 5 MS. VILLIAMS: 6 7 the interim, there have been daily transmissions - 6 A. Sure 1 think in the monthly energy supply report that Mr. O'Brien put on the record, there is the number, if we want to open that Caryn, if you don't mind, please? 10 A. Yes. 10 Q. Thank you. 11 Q. Thank you. 12 Q for periods of eight to nine hours? 11 Q. That you don't mind, please? 10 13 MR. LEBLANC: 11 Q. That would have been lunermation No. 9. 13 A. I want to say it's four gigawatt hours, but 14 A. That's correct. 14 Td prefer to double check. It would have been lunermation No. 9. 18 A. Yeah, and they'll be increasing that 19 slightly over the summer. 19 19 slightly over the summer. 10 A. Intat ittle further ahead. That's the May you report. Thank you. 20 Q. Oaky, Is that happening every day? 20		Page 25	_	Page 27
3 of the reasons that we couldn't load it to the levels we wanted to. 3 Q. Or you know, to the latest date that you have the statistics. 4 MR.COXWORTHY: 5 MS.WILLIAMS: 6 Q. Okay. And I think you've indicated that in 7 the interim, there have been daily 8 MS.WILLIAMS: 7 the interim, there have been daily 8 there is the number, if we want to open 9 MR.LEBLANC: 10 A. Yes. 10 MR.COXWORTHY: 11 MR.COXWORTHY: 11 Q. Thank you. 12 Q for periods of eight to nine hours? 13 A. I want to say it's four gigawatt hours, but 14 14 A. That's correct. 14 14 Td prefer to double check. It would have 15 boor yeau know, it the next - that's the May 20 17 MR.LEBLANC: 16 MS.CULIAMS: 18 A. Yeah, and they'll be increasing that 19 sightly over the summer. 17 Q. That would have been information No. 9. 18 A. Yeah, and hey'll be increasing that 19 a. Just a little further ahead. That's the May 20 18 MS.WILLIAMS: 19 A. Just a little number, if would have 19 hour syear to date at the end of June. 24 (9:30 a.m.) 25 </td <td> 1</td> <td>•</td> <td></td> <td></td>	1	•		
4 the levels we wanted to. 5 5 MR. COXWORTHY: 5 6 Q. Okay. And I think you've indicated that in the interim, there have been daily the interim the data the interim, there have been daily the interim the interim the interim, there have been daily the interim the interim the interim the interim the data the interim the interim the interim the interim the interim the interim, there have been daily the interim the interim, there have been daily the interim the interim the interim, there have been information No. 9. 10 A. That's correct. 11 MR. COXWORTHY: 12 MS. WILLIAMS: 11 Q. That would have been information No. 9. 18 MS. WILLIAMS: 17 Q. That would have been information No. 9. 12 MR. COXWORTHY: 17 Q. That would have been information No. 9. 18 MS. WILLIAMS: 13 A. Yes, and they'll be increasing that 19 A. Yes, and they'll be increasing that 19 A. Just a little further ahead. That's the May 20				
5 MR. COXWORTHY: 5 MS. WILLIAMS: 6 Q. Okay. And I think you've indicated that in 6 A. Sure. I think in the monthly energy supply 7 the interim, there have been daily 6 A. Sure. I think in the monthly energy supply 8 transmissions - 9 that. Caryn, if you don't mind, please? 10 A. Yes. 10 MR. COXWORTHY: 11 11 MR. COXWORTHY: 11 Q. Thark you. 12 12 Q for periods of eight to nine hours? 13 A. I want to say it's four gigawatt hours, but 14 A. That's correct. 14 Pd prefer to double check. It would have 15 MR. COXWORTHY: 16 Q. That would have been Information No. 9. 18 A. Yeah, and hey'll be increasing that slightly over the summer. 19 A. Just a little further ahead. That's the May 21 Q. Okay. Is that happening every day? 21 report. Just the next - that's the May 23 A. Most days, unless they find – again, it's 24 (9:30 a.m.) 25 25 major issues or we're in full production. 1 Q. And you've indicated, Mr. LeBlave. 4				
6 Q. Okay. And I think you've indicated that in 6 A. Sure. I think in the monthly energy supply 7 the interim, there have been daily report that Mr. O Brien put on the record, 8 there is the number, if we want to open 9 MR. LEBLANC: 9 10 A. Yes. 10 11 MR. COXWORTHY: 11 12 Q for periods of eight to nine hours? 13 13 MR. LEBLANC: 13 14 A. That's correct. 14 15 MR. COXWORTHY: 15 16 Q. About 45 megawatts? 17 17 MR. LEBLANC: 17 18 A. Yeah, and they'll be increasing that 18 19 sightly over the summer. 19 19 sightly over the summer. 19 20 Okay. Is that happening every day? 21 21 MR. COXWORTHY: 20 22 MR. LEBLANC: 21 23 A. Most days, unless they find omething, it 23 3 may inks a day or two to retrif it. It may 3				
7 the interim, there have been daily 7 report that Mr. O'Brien put on the record, 8 transmissions - 9 that, Caryn, if you don't mind, please? 10 A. Yes. 10 MR. COXWORTHY: 11 MR. COXWORTHY: 11 Q for periods of eight to nine hours? 12 MS. WILLIAMS: 13 MR. LEBLANC: 13 A. That's correct. 14 Pi dy refer to double check. It would have 15 MR. COXWORTHY: 16 MS. GLYNN: 16 MS. GLYNN: 16 MS. A. Yeah, and they'll be increasing that 19 A. Just a little further ahead. That's the May 17 Q. Okay. Is that happening every day? 21 report. Just the next - that's the May 21 Q. Okay. Is that happening every day? 21 report. Just the next - that's the May 23 A. Most days, unless they find – again, it's 24 (9:30 a.m.) 24 commissioning. They're trying to find 25 MR. COXWORTHY: 25 major issues or we're in full production. 25 A. Yes. 26 while doing the commissioning. 1 Q. And you've indicated, Mr. LeBlark, cthat that	5		5	
8 transmissions - 8 there is the number, if we want to open that, Caryn, if you don't mind, please? 9 MR. LEBLANC: 0 MR. COXWORTHY: 11 MR. COXWORTHY: 10 MR. COXWORTHY: 12 Q for periods of eight to nine hours? 13 A. I want to say it's four gigawatt hours, but 14 A. That's correct. 14 A. That's correct. 14 15 MR. LEBLANC: 14 Further of double check. It would have been information No. 9. 16 M. COXWORTHY: 15 been June month end report obviously. 16 M. COXWORTHY: 16 MS. GLYNN: 17 MR. LEBLANC: 17 Q. That would have been Information No. 9. 18 A. Yeah, and they'll be increasing that 19 A. Just a little further ahead. That's the May 20 MR. COXWORTHY: 20 report. Just the next that's the May 21 commissioning. They're trying to find 3 hours year to date at the end of June. 23 So, depending, if they find something, it 3 software arrives? 3 may take a day or two to rectify it. It may take a couple of hours. So, it all depends, it aca cou				
9 MR. LEBLANC: 9 that, Caryn, if you don't mind, please? 10 A. Yes. 10 MR. COXWORTHY: 12 Q for periods of eight to nine hours? 11 Q. Thank you. 13 MR. LEBLANC: 13 A. I want to say it's four gigawatt hours, but 14 A. That's correct. 14 I'd prefer to double check. It would have been Information No. 9. 15 MR. COXWORTHY: 15 been June month end report obviously. 16 Q. About 45 megawatts? 16 MS. GLYNN: 17 Q. That would have been Information No. 9. 18 A. Yeah, and they'll be increasing that 18 MS. WILLIAMS: 19 slightly over the summer. 19 A. Just al little further ahead. That's the May 20 Orkay. Is that happening every day? 21 report. Just the next - that's the May 21 Q. Okay. Is that happening every day? 21 yeah, it is - sorry, it's four gigawatt 23 A. Most days, unless they find - again, it's 24 (9:30 a.m.) 24 commissioning. They're trying to find 24 (9:30 a.m.) 25 issues and correct there are 25 MR. COXWORTHY: 3 may take a day or two to recify it. It may 3 software arrives?	7	the interim, there have been daily		
10 A. Yes, 10 MR. COXWORTHY: 11 MR. COXWORTHY: 11 Q. Thank you. 12 Q for periods of eight to nine hours? 13 A. I want to say it's four gigawatt hours, but 14 A. That's correct. 14	8			
11 MR. COXWORTHY: 11 Q. Thank you. 12 Q for periods of eight to nine hours? 13 MR. LEBLANC: 13 A. I want to say it's four gigawatt hours, but 14 A. That's correct. 14 I want to say it's four gigawatt hours, but 15 MR. COXWORTHY: 15 MR. COXWORTHY: 16 MS. GLYNN: 17 MR. LEBLANC: 17 Q. That would have been Information No. 9. 18 A. Yeah, and they'll be increasing that 18 MS. WILLIAMS: 19 A. Just a little further ahead. That's the May 20 20 MR. COXWORTHY: 20 report. Just the next - that's the May 21 Q. Okay. Is that happening every day? 21 report. Just the next - that's the May 23 A. Most days, unless they find - again, it's 24 (9:30 a.m.) 24 commissioning. They're trying to find 25 MR. COXWORTHY: 25 J major issues or we're in full production. 25 MR. COXWORTHY: 25 but the plan is to transmit power everyday 4 MR. COXWORTHY: 7 Q. And you've indicated, Mr. LeBlanc, that that 26 <t< td=""><td>9</td><td>MR. LEBLANC:</td><td>9</td><td>that, Caryn, if you don't mind, please?</td></t<>	9	MR. LEBLANC:	9	that, Caryn, if you don't mind, please?
12 Q for periods of eight to nine hours? 12 MS. WILLIAMS: 13 MR. LEBLANC: 13 A. Twant to say it's four gigawatt hours, but 14 A. That's correct. 13 A. Twant to say it's four gigawatt hours, but 15 MR. COXWORTHY: 15 been June month end report obviously. 16 Q. About 45 megawatts? 16 MS. GLYNN: 17 MR. LEBLANC: 17 Q. That would have been Information No. 9. 18 A. Yeah, and they'll be increasing that slightly over the summer. 19 A. Just a little further ahead. That's the May report. Thank you. The next once. Right, yeah, it is - sorry, it's four gigawatt 20 MR. COXWORTHY: 21 report. Thank you. The next once. Right, yeah, it is - sorry, it's four gigawatt 23 A. Most days, unless they find – again, it's courding in full production. 24 (9:30 a.m.) 25 issues and correct them before there are 25 MR. COXWORTHY: Page 28 1 major issues or we're in full production. 1 Q. And you've indicated, Mr. LeBlank, that that at a software arrives? 4 take a couple of hours. So, it all depends, but the plan is to transmit power everyday 4 MR. LEBLANC: 5	10	A. Yes.	10	MR. COXWORTHY:
13 MR. LEBLANC: 13 A. I want to say it's four gigawatt hours, but 14 A. That's correct. 14 I'd prefer to double check. It would have 15 MR. COXWORTHY: 16 MS. GLYNN: 17 16 M. LEBLANC: 17 Q. That would have been Information No. 9. 18 A. Yeah, and they'll be increasing that 19 A. Just a tittle further ahead. That's the May 20 MR. COXWORTHY: 20 Chat would have been Information No. 9. 18 21 Q. Okay. Is that happening every day? 21 Proport. Thank you. The next one. Right, yeah, it's – sorry, it's four gigawatt 23 A. Most days, unless they find – again, it's 23 hours year to date at the end of June. 24 commissioning. They're trying to find 23 hours year to date at the end of June. 25 issues and correct them before there are 25 MR. COXWORTHY: 25 3 may take a day or two to recitify it. It may 3 software arrives? 4 4 take a couple of hours. So, it all depends, 5 A. Yes. 5 <	11	MR. COXWORTHY:	11	Q. Thank you.
14 A. That's correct. 14 I'd prefer to double check. It would have been lune month end report obviously. 15 Deen June month end report obviously. 16 MS. GLYINN: 17 MR. LEBLANC: 17 Q. That would have been Information No. 9. 18 A. Yeah, and they'll be increasing that 19 Slightly over the summer. 10 20 MR. COXWORTHY: 10 N. Just a little further ahead. That's the May 21 Q. Okay. Is that happening every day? 20 report. Thank you. The next one. Right, 23 A. Most days, unless they find – again, it's 21 report. Thank you. The next one. Right, 22 major issues or we're in full production. 24 (9:30 a.m.) 24 commissioning. They're trying to find 25 MR. COXWORTHY: 25 major issues or we're in full production. 1 Q. And you've indicated, Mr. LeBlanc, that that 25 but the plan is to transmit power everyday 6 MR. COXWORTHY: 7 26 And perhaps Ms. Williams may have 9 information about this as well. This 45 9 A. Tuhink the next step is 63. 16 MR. COXWORTHY: 7 Q. Any dow	12	Q for periods of eight to nine hours?	12	MS. WILLIAMS:
15 MR. COXWORTHY: 15 been June month end report obviously. 16 Q. About 45 megawatts? 16 MS. GLYNN: 17 MR. LEBLANC: 17 Q. That would have been Information No. 9. 18 A. Yeah, and they'll be increasing that slightly over the summer. 19 A. Just a little functher ahead. That's the May report. Just the next – that's the May 20 MR. COXWORTHY: 20 report. Just the next – that's the May 21 Q. Okay. Is that happening every day? 21 report. Thank you. The next one. Right, 23 A. Most days, unless they find – again, it's 23 hours year to date at the end of June. 24 commissioning. They're trying to find 25 SMR. COXWORTHY: Page 26 1 major issues or we're in full production. 24 (9:30 a.m.) 9 25 but the plan is to transmit power everyday 4 take a couple of hours. So, it all depends, 5 NR. COXWORTHY: 7 Q. And you've indicated, Mr. LeBlac, that that 26 while doing the commissioning. 6 MR. COXWORTHY: 7 Q. Any indication how much? 8 Q. And perhaps Ms. Williams may have 9 information about	13	MR. LEBLANC:	13	A. I want to say it's four gigawatt hours, but
16 Q. About 45 megawatts? 16 MS. GLYNN: 17 MR. LEBLANC: 17 Q. That would have been Information No. 9. 18 A. Yeah, and they'll be increasing that slightly over the summer. 19 A. Just a little further ahead. That's the May report. Just the next – that's the May 20 MR. COXWORTHY: 20 report. Just the next – that's the May 21 Q. Okay. Is that happening every day? 21 report. Just the next – that's the May 23 A. Most days, unless they find – again, it's 24 (9:30 a.m.) 24 commissioning. They're trying to find 25 MR. COXWORTHY: 25 ssues and correct them before there are 25 MR. COXWORTHY: 26 major issues or we're in full production. 25 MR. COXWORTHY: 3 may take a day or two to rectify it. It may software arrives? 4 4 take a couple of hours. So, it all depends, 5 MR. COXWORTHY: 7 8 Q. And perhaps Ms. Williams may have 6 MR. COXWORTHY: 7 7 MR. COXWORTHY: 7 0. Any indication how much? 8 8 MR. LEBLANC: 4	14	A. That's correct.	14	I'd prefer to double check. It would have
17MR. LEBLANC:17Q.That would have been Information No. 9.18A.Yeah, and they'll be increasing that19A.Just a little further ahead. That's the May20MR. COXWORTHY:19A.Just a little further ahead. That's the May21Q.Okay. Is that happening every day?21report. Just the next - that's the May22MR. LEBLANC:22yeah, it is - sorry, it's four gigawatt23A.Most days, unless they find - again, it's23hours year to date at the end of June.24commissioning. They're trying to find23hours year to date at the end of June.25issues and correct them before there are26MR. COXWORTHY:26Page 26Q.And you've indicated, Mr. LeBlanc, that that2So, depending, if they find something, it3software arrives?4take a couple of hours. So, it all depends,5but the plan is to transmit power everyday5but the plan is to transmit power everyday6MR. COXWORTHY:7Q.And perhaps Ms. Williams may have9information about this as well. This 4510megawatts or however much is being brought11Q.The new software is necessary though to get12system and is used by Hydro customers?13MR. LEBLANC:1414A.Correct.15MR. COXWORTHY:15MR. COXWORTHY:16Q.Yeak there where that has to be tested?19A.Correct. <td>15</td> <td>MR. COXWORTHY:</td> <td>15</td> <td>been June month end report obviously.</td>	15	MR. COXWORTHY:	15	been June month end report obviously.
17 MR. LEBLANC: 17 Q. That would have been Information No. 9. 18 A. Yeah, and they'll be increasing that 19 A. Just a little further ahead. That's the May 20 MR. COXWORTHY: 19 A. Just a little further ahead. That's the May 21 Q. Okay. Is that happening every day? 21 report. Just the next – that's the May 23 A. Most days, unless they find – again, it's 23 hours year to date at the end of June. 24 commissioning. They're trying to find 23 hours year to date at the end of June. 25 issues and correct them before there are 25 MR. COXWORTHY: 25 major issues or we're in full production. 24 (9:30 a.m.) 26 Page 26 Page 26 Page 26 1 major issues or we're in full production. 2 wight increase slightly before the new 3 may take a day or two to rectify it. It may 3 software arrives? 4 4 take a couple of hours. So, it all depends, 5 A. Met.LEBLANC: 5 7 MR. COXWORTHY: 7 Q. And perhaps Ms. Williams may have 9 information about this as well. This 45 10	16	Q. About 45 megawatts?	16	MS. GLYNN:
19slightly over the summer.19A.Just a little further ahead. That's the May20MR. COXWORTHY:20report. Just a little further ahead. That's the May21Q.Okay. Is that happening every day?21report. Just a little further ahead. That's the May23MR. LEBLANC:22yeah, it is - sorry, it's four gigawatt23A.Most days, unless they find - again, it's23hours year to date at the end of June.24commissioning. They're trying to find25MR. COXWORTHY:25issues and correct them before there are25MR. COXWORTHY:26Page 261Q.And you've indicated, Mr. LeBlanc, that that2software arrives?4MR. COXWORTHY:3may take a day or two to recifify it. It maya software arrives?44take a couple of hours. So, it all depends,5MR. COXWORTHY:7MR. COXWORTHY:7Q.Any indication how much?8Q.And perhaps Ms. Williams may have9A.I think the next step is 63.10megawatts or however much is being brought11Q.The new software is necessary though to get12system and is used by Hydro customers?13MR. LEBLANC:13MS. WILLIAMS:14A.Correct.14A.Correct.15MR. COXWORTHY:15MR. COXWORTHY:16Q.Your understanding is. And once the new17has come in so far?18per	17		17	Q. That would have been Information No. 9.
19slightly over the summer.19A.Just a little further ahead. That's the May20MR. COXWORTHY:20report. Just a little further ahead. That's the May21Q.Okay. Is that happening every day?21report. Thank you. The next one. Right,23MR. LEBLANC:22yeah, it is - sorry, it's four gigawatt23A.Most days, unless they find - again, it's23hours year to date at the end of June.24commissioning. They're trying to find24(9:30 a.m.)25issues and correct them before there are25MR. COXWORTHY:26Page 26Page 281major issues or we're in full production.2Softdepending, if they find something, it3may take a day or two to reciffy it. It maysoftware arrives?4take a couple of hours. So, it all depends,45but the plan is to transmit power everyday6MR. COXWORTHY:7MR. COXWORTHY:7Q. Any indication how much?8Q. And perhaps Ms. Williams may have9A.9information about this as well. This 459A.10megawatts or however much is being brought1011over, is it actually going into the Island1112system and is used by Hydro customers?1313MS. WILLIAMS:1414A.Correct.15MR. COXWORTHY:1516Q.Could we get – can I have an undertaking to17ha	18	A. Yeah, and they'll be increasing that	18	
20 MR. COXWORTHY: 20 report. Just the next – that's the May 21 Q. Okay. Is that happening every day? 21 report. Thank you. The next one. Right, 23 A. Most days, unless they find – again, it's 22 yeah, it is – sorry, it's four gigawatt 23 A. Most days, unless they find – again, it's 24 (9:30 a.m.) 25 issues and correct them before there are 24 (9:30 a.m.) 25 so, depending, if they find something, it may take a day or two to rectify it. It may 1 Q. And you've indicated, Mr. LeBlanc, that that 2 yeal take a couple of hours. So, it all depends, 5 MR. COXWORTHY: 9 6 MR. COXWORTHY: 7 Q. And perhaps Ms. Williams may have 6 MR. COXWORTHY: 7 Q. And perhaps Ms. Williams may have 8 MR. LEBLANC: 6 MR. COXWORTHY: 8 Q. And perhaps Ms. Williams may have 9 information about this as well. This 45 9 A. I think the next step is 63. 10 megawats or however much is being brought 10 MR. COXWORTHY: 11 Q. The new software is necessary though to get 12 system and is used by Hydro customers? 13 MR. LE	19		19	A. Just a little further ahead. That's the May
21 Q. Okay. Is that happening every day? 21 report. Thank you. The next one. Right, 22 MR. LEBLANC: yeah, it is – sorry, it's four gigawatt 23 A. Most days, unless they find – again, it's 22 yeah, it is – sorry, it's four gigawatt 23 A. Most days, unless they find – again, it's 23 hours year to date at the end of June. 24 commissioning. They're trying to find 25 MR. COXWORTHY: 24 25 may take a day or two to rectify it. It may at ake a couple of hours. So, it all depends, 1 Q. And you've indicated, Mr. LeBlanc, that that 26 while doing the commissioning. 7 MR. COXWORTHY: 3 software arrives? 4 take a couple of hours. So, it all depends, 6 MR. LEBLANC: 5 A. 7 MR. COXWORTHY: 7 Q. Any indication how much? 8 8 Q. And perhaps Ms. Williams may have 8 MR. LEBLANC: 9 A. 10 MR. COXWORTHY: 11 over, is it actually going into the Island 10 MR. COXWORTHY: 11 Q. The new software is necessary though	20		20	5
22MR. LEBLANC:22yeah, it is - sorry, it's four gigawatt23A.Most days, unless they find - again, it's22yeah, it is - sorry, it's four gigawatt24commissioning. They're trying to find23hours year to date at the end of June.25issues and correct them before there are24(9:30 a.m.)25so, depending, if they find something, it25MR. COXWORTHY:2So, depending, if they find something, it3software arrives?4take a day or two to rectify it. It may3software arrives?4take a couple of hours. So, it all depends,5MR. LEBLANC:5but the plan is to transmit power everyday6MR. COXWORTHY:6while doing the commissioning.7MR. COXWORTHY:7Q.And perhaps Ms. Williams may have99information about this as well. This 45MR. COXWORTHY:11over, is it actually going into the Island1012system and is used by Hydro customers?1313MS. WILLIAMS:1414A.Correct.15MR. COXWORTHY:1616Q.And so, there would be a record of how much17has come in so far?18MS. WILLIAMS:19A.Correct.20MR. COXWORTHY:21Q.22And so, there an undertaking to23the use arecord of how much of this power over24the usystem up to date? </td <td></td> <td></td> <td></td> <td></td>				
23 A. Most days, unless they find – again, it's commissioning. They're trying to find issues and correct them before there are 23 hours year to date at the end of June. 24 commissioning. They're trying to find issues and correct them before there are 23 Mours year to date at the end of June. 25 issues and correct them before there are 23 Mours year to date at the end of June. 24 (9:30 a.m.) 25 MR. COXWORTHY: 2 So, depending, if they find something, it might increase slightly before the new 3 may take a day or two to rectify it. It may asoftware arrives? 4 take a couple of hours. So, it all depends, 5 but the plan is to transmit power everyday 6 while doing the commissioning. 7 Q. And perhaps Ms. Williams may have 6 MR. COXWORTHY: 7 Q. Any indication how much? 8 Q. And perhaps Ms. Williams may have 9 information about this as well. This 45 9 A. I think the next step is 63. 10 megawatts or however much is being brought 1 Q. The new software is necessary though to get 12 system and is used by Hydro customers? 13 MR. LEBLANC: 1 14 <t< td=""><td></td><td></td><td></td><td></td></t<>				
24 commissioning. They're trying to find 24 (9:30 a.m.) 25 issues and correct them before there are 25 MR. COXWORTHY: Page 26 Page 28 1 major issues or we're in full production. 1 Q. And you've indicated, Mr. LeBlanc, that that 2 So, depending, if they find something, it may take a day or two to rectify it. It may 4 take a couple of hours. So, it all depends, 5 but the plan is to transmit power everyday 6 MR. COXWORTHY: 7 7 MR. COXWORTHY: 7 Q. And perhaps Ms. Williams may have 6 MR. COXWORTHY: 9 information about this as well. This 45 9 A. I think the next step is 63. 10 10 megawatts or however much is being brought 11 Q. The new software is necessary though to get 12 system and is used by Hydro customers? 13 MR. LEBLANC: 14 A. Correct. 14 A. Correct. 14 15 MR. COXWORTHY: 15 MR. COXWORTHY: 16 16 Q. And so, there would be a record of how much 16 Q. Your understanding is. And once the new 17				
25 issues and correct them before there are 25 MR. COXWORTHY: Page 26 1 major issues or we're in full production. 2 So, depending, if they find something, it 1 Q. And you've indicated, Mr. LeBlanc, that that 3 may take a day or two to rectify it. It may 3 software arrives? 4 take a couple of hours. So, it all depends, 4 MR. LEBLANC: 5 but the plan is to transmit power everyday 6 MR. COXWORTHY: 7 MR. COXWORTHY: 7 Q. And perhaps Ms. Williams may have 9 information about this as well. This 45 6 MR. COXWORTHY: 10 megawatts or however much is being brought 10 MR. COXWORTHY: 11 over, is it actually going into the Island 11 Q. The new software is necessary though to get 12 system and is used by Hydro customers? 13 MR. LEBLANC: 14 14 A. Correct. 14 A. Correct. 14 A. Correct. 15 MR. COXWORTHY: 15 MR. COXWORTHY: 16 Q. Your understanding is. And once the new 17 has come in so far?				-
Page 26Page 261major issues or we're in full production.2So, depending, if they find something, it1Q.And you've indicated, Mr. LeBlanc, that that2So, depending, if they find something, it3might increase slightly before the new33may take a day or two to rectify it. It may4take a couple of hours. So, it all depends,5but the plan is to transmit power everyday4take a couple of hours. So, it all depends,4MR. LEBLANC:55but the plan is to transmit power everyday6MR. COXWORTHY:7MR. COXWORTHY:7Q.Any indication how much?8Q.And perhaps Ms. Williams may have9information about this as well. This 4510megawatts or however much is being brought10MR. COXWORTHY:11overt, is it actually going into the Island11Q.12system and is used by Hydro customers?13MR. UEBLANC:13MS. WILLIAMS:13MR. COXWORTHY:16Q.And so, there would be a record of how much16Q.17has come in so far?18period then where that has to be tested?19A.Correct.20A:Yes, there is.21Q.Could we get – can I have an undertaking to21MR. COXWORTHY:22have a record of how much of this power over22A.Yes, there is.23the LIL has been utilized and available to24A.So, the software				
1major issues or we're in full production.1Q.And you've indicated, Mr. LeBlanc, that that2So, depending, if they find something, itmay take a day or two to rectify it. It may3software arrives?4take a couple of hours. So, it all depends,4MR. LEBLANC:55but the plan is to transmit power everyday6MR. COXWORTHY:66MR. COXWORTHY:7Q.Any indication how much?7MR. COXWORTHY:7Q.Any indication how much?8Q.And perhaps Ms. Williams may have9information about this as well. This 45910megawatts or however much is being brought10MR. COXWORTHY:711over, is it actually going into the Island11Q.The new software is necessary though to get12system and is used by Hydro customers?13MR. LEBLANC:1414A.Correct.14A.Correct.15MR. COXWORTHY:15MR. COXWORTHY:16Q.Your understanding is. And once the new17has come in so far?18meriod then where that has to be tested?19MR. LEBLANC:19A.Correct.19MR. LEBLANC:20A.Yes, there is.21Q.Could we get - can I have an undertaking to21MR. LEBLANC:20A.Yes, there is.22have a record of how much of this power over22Q.Yeah. Do you have any -23MR. LEBLANC: <th></th> <th>Page 26</th> <th></th> <th>Page 28</th>		Page 26		Page 28
2So, depending, if they find something, it2might increase slightly before the new3may take a day or two to rectify it. It may3software arrives?4take a couple of hours. So, it all depends,5but the plan is to transmit power everyday4MR. LEBLANC:5but the plan is to transmit power everyday6MR. COXWORTHY:5A. Yes.6MR. COXWORTHY:7Q. And perhaps Ms. Williams may have6MR. LEBLANC:9information about this as well. This 459A. I think the next step is 63.10megawatts or however much is being brought10MR. COXWORTHY:11over, is it actually going into the Island11Q. The new software is necessary though to get12system and is used by Hydro customers?13MR. LEBLANC:13MS. WILLIAMS:13MR. LEBLANC:14A. Correct.14A. Correct.15MR. COXWORTHY:15MR. COXWORTHY:16Q. And so, there would be a record of how much16Q. Your understanding is. And once the new17has come in so far?18period then where that has to be tested?19A. Correct.19MR. LEBLANC:20MR. COXWORTHY:20A. Yes, there is.21Q. Could we get - can I have an undertaking to2122have a record of how much of this power over2323the LIL has been utilized and available to2424the system up to date?24 <td>1</td> <td>e</td> <td>1</td> <td>6</td>	1	e	1	6
3may take a day or two to rectify it. It may take a couple of hours. So, it all depends, 53software arrives?4take a couple of hours. So, it all depends, 54MR. LEBLANC: 55but the plan is to transmit power everyday 64MR. LEBLANC: 56MR. COXWORTHY: 87Q. And perhaps Ms. Williams may have 969information about this as well. This 457Q. Any indication how much? 810megawatts or however much is being brought 11over, is it actually going into the Island 12812system and is used by Hydro customers?11Q. The new software is necessary though to get 1213MS. WILLIAMS: 1413MR. COXWORTHY:16Q. And so, there would be a record of how much 17 has come in so far?14A. Correct.19A. Correct.15MR. COXWORTHY:10Q. Could we get - can I have an undertaking to 22 have a record of how much of this power over 23 the LIL has been utilized and available to 241424the system up to date?24A. So, the software is expected the end of	2	· · ·		
4take a couple of hours. So, it all depends,5but the plan is to transmit power everyday6while doing the commissioning.7MR. COXWORTHY:8Q. And perhaps Ms. Williams may have9information about this as well. This 4510megawatts or however much is being brought11over, is it actually going into the Island12system and is used by Hydro customers?13MS. WILLIAMS:14A. Correct.15MR. COXWORTHY:16Q. And so, there would be a record of how much17has come in so far?18MS. WILLIAMS:19A. Correct.20MR. COXWORTHY:21Q. Could we get – can I have an undertaking to22have a record of how much of this power over23the LIL has been utilized and available to24the system up to date?				
5but the plan is to transmit power everyday 65A. Yes.6while doing the commissioning.6MR. COXWORTHY:7MR. COXWORTHY:7Q. And perhaps Ms. Williams may have 989information about this as well. This 459A. I think the next step is 63.10megawatts or however much is being brought10MR. COXWORTHY:11over, is it actually going into the Island 12system and is used by Hydro customers?1013MS. WILLIAMS:11Q. The new software is necessary though to get14A. Correct.14A. Correct.15MR. COXWORTHY:15MR. COXWORTHY:16Q. And so, there would be a record of how much16Q. Your understanding is. And once the new17has come in so far?18MS. WILLIAMS:19A. Correct.19MR. COXWORTHY:20MR. COXWORTHY:20A. Yes, there is.21Q. Could we get – can I have an undertaking to21MR. COXWORTHY:22have a record of how much of this power over23MR. LEBLANC:23the LIL has been utilized and available to24A. So, the software is expected the end of				
6while doing the commissioning.6MR. COXWORTHY:7MR. COXWORTHY:7Q. Any indication how much?8Q. And perhaps Ms. Williams may have8MR. LEBLANC:9information about this as well. This 459A. I think the next step is 63.10megawatts or however much is being brought10MR. COXWORTHY:11over, is it actually going into the Island11Q. The new software is necessary though to get12system and is used by Hydro customers?12us to 225?13MS. WILLIAMS:13MR. LEBLANC:14A. Correct.14A. Correct.15MR. COXWORTHY:15MR. COXWORTHY:16Q. And so, there would be a record of how much16Q. Your understanding is. And once the new17software is received, is there going to be a1818MS. WILLIAMS:18period then where that has to be tested?19A. Correct.19MR. LEBLANC:20MR. COXWORTHY:20A. Yes, there is.21Q. Could we get – can I have an undertaking to21MR. COXWORTHY:22have a record of how much of this power over22Q. Yeah. Do you have any -23the LIL has been utilized and available to24A. So, the software is expected the end of	5		5	
7MR. COXWORTHY:7Q. Any indication how much?8Q. And perhaps Ms. Williams may have9information about this as well. This 459information about this as well. This 459A. I think the next step is 63.10megawatts or however much is being brought10MR. COXWORTHY:11over, is it actually going into the Island11Q. The new software is necessary though to get12system and is used by Hydro customers?13MR. COXWORTHY:13MS. WILLIAMS:13MR. LEBLANC:14A. Correct.14A. Correct.15MR. COXWORTHY:15MR. COXWORTHY:16Q. And so, there would be a record of how much16Q. Your understanding is. And once the new17has come in so far?18period then where that has to be tested?19A. Correct.19MR. LEBLANC:20MR. COXWORTHY:20A. Yes, there is.21Q. Could we get – can I have an undertaking to21MR. COXWORTHY:23the LIL has been utilized and available to24A. So, the software is expected the end of	6		6	MR. COXWORTHY:
8Q.And perhaps Ms. Williams may have information about this as well. This 458MR. LEBLANC: 99information about this as well. This 459A.I think the next step is 63.10megawatts or however much is being brought 11over, is it actually going into the Island 129A.I think the next step is 63.11over, is it actually going into the Island 12system and is used by Hydro customers?11Q.The new software is necessary though to get 1213MS. WILLIAMS:13MR. LEBLANC:1414A.Correct.14A.Correct.15MR. COXWORTHY:15MR. COXWORTHY:16Q.16Q.And so, there would be a record of how much has come in so far?16Q.Your understanding is. And once the new 1717software is received, is there going to be a 1818period then where that has to be tested?19A.Correct.19MR. LEBLANC:20MR. COXWORTHY:20A.Yes, there is.21Q.Could we get – can I have an undertaking to 2210MR. LEBLANC:23the LIL has been utilized and available to 2424A.So, the software is expected the end of			7	O. Any indication how much?
9information about this as well. This 459A.I think the next step is 63.10megawatts or however much is being brought10MR. COXWORTHY:11over, is it actually going into the Island11Q.The new software is necessary though to get12system and is used by Hydro customers?13MS. WILLIAMS:14A.Correct.14A.Correct.14A.Correct.14A.Correct.15MR. COXWORTHY:15MR. COXWORTHY:16Q.Your understanding is. And once the new17has come in so far?17software is received, is there going to be a18MS. WILLIAMS:18period then where that has to be tested?19A.Correct.19MR. LEBLANC:20MR. COXWORTHY:20A.Yes, there is.21Q.Could we get - can I have an undertaking to22Q.Yeah. Do you have any -23the LIL has been utilized and available to24A.So, the software is expected the end of	8	O. And perhaps Ms. Williams may have		
10megawatts or however much is being brought 1110MR. COXWORTHY:11over, is it actually going into the Island 1211Q.The new software is necessary though to get 1212system and is used by Hydro customers?12us to 225?13MS. WILLIAMS:13MR. LEBLANC:14A.Correct.14A.15MR. COXWORTHY:15MR. COXWORTHY:16Q.And so, there would be a record of how much has come in so far?16Q.18MS. WILLIAMS:18period then where that has to be tested?19A.Correct.19MR. LEBLANC:20MR. COXWORTHY:20A.Yes, there is.21Q.Could we get - can I have an undertaking to 22have a record of how much of this power over 2310MR. LEBLANC:24the system up to date?24A.So, the software is expected the end of			9	A. I think the next step is 63.
11over, is it actually going into the Island11Q.The new software is necessary though to get12system and is used by Hydro customers?12us to 225?13MS. WILLIAMS:13MR. LEBLANC:14A.Correct.14A.15MR. COXWORTHY:15MR. COXWORTHY:16Q.And so, there would be a record of how much16Q.17has come in so far?18MS. WILLIAMS:19A.Correct.19MR. LEBLANC:20MR. COXWORTHY:20A.Yes, there is.21Q.Could we get – can I have an undertaking to21MR. COXWORTHY:23the LIL has been utilized and available to24the system up to date?2424the system up to date?24A.So, the software is expected the end of	10	megawatts or however much is being brought	10	
12system and is used by Hydro customers?12us to 225?13MS. WILLIAMS:13MR. LEBLANC:14A.Correct.14A.15MR. COXWORTHY:15MR. COXWORTHY:16Q.And so, there would be a record of how much16Q.17has come in so far?15MR. COXWORTHY:18MS. WILLIAMS:18period then where that has to be tested?19A.Correct.19MR. LEBLANC:20MR. COXWORTHY:20A.Yes, there is.21Q.Could we get – can I have an undertaking to21MR. COXWORTHY:23the LIL has been utilized and available to23MR. LEBLANC:24the system up to date?24A.So, the software is expected the end of		6 6 6	11	Q. The new software is necessary though to get
13MS. WILLIAMS:13MR. LEBLANC:14A.Correct.14A.Correct.15MR. COXWORTHY:15MR. COXWORTHY:15MR. COXWORTHY:16Q.And so, there would be a record of how much16Q.Your understanding is. And once the new17has come in so far?16Q.Your understanding is. And once the new18MS. WILLIAMS:18period then where that has to be tested?19A.Correct.19MR. LEBLANC:20MR. COXWORTHY:20A.Yes, there is.21Q.Could we get – can I have an undertaking to21MR. COXWORTHY:23the LIL has been utilized and available to23MR. LEBLANC:24the system up to date?24A.So, the software is expected the end of	12		12	
14A.Correct.15MR. COXWORTHY:16Q.17has come in so far?18MS. WILLIAMS:19A.20MR. COXWORTHY:20MR. COXWORTHY:21Q.22have a record of how much of this power over23the LIL has been utilized and available to24the system up to date?			13	
16Q.And so, there would be a record of how much has come in so far?16Q.Your understanding is. And once the new software is received, is there going to be a18MS. WILLIAMS:17software is received, is there going to be a19A.Correct.18period then where that has to be tested?20MR. COXWORTHY:20A.Yes, there is.21Q.Could we get - can I have an undertaking to have a record of how much of this power over 2321MR. COXWORTHY:23the LIL has been utilized and available to 2423MR. LEBLANC:24the system up to date?24A.25So, the software is expected the end of				
16Q.And so, there would be a record of how much has come in so far?16Q.Your understanding is. And once the new software is received, is there going to be a18MS. WILLIAMS:17software is received, is there going to be a19A.Correct.18period then where that has to be tested?20MR. COXWORTHY:20A.Yes, there is.21Q.Could we get - can I have an undertaking to have a record of how much of this power over 2321MR. COXWORTHY:23the LIL has been utilized and available to 2423MR. LEBLANC:24the system up to date?24A.25So, the software is expected the end of	15	MR. COXWORTHY:	15	MR. COXWORTHY:
17has come in so far?17software is received, is there going to be a18MS. WILLIAMS:18period then where that has to be tested?19A.Correct.19MR. LEBLANC:20MR. COXWORTHY:20A.Yes, there is.21Q.Could we get – can I have an undertaking to21MR. COXWORTHY:22have a record of how much of this power over22Q.Yeah. Do you have any -23the LIL has been utilized and available to24A.So, the software is expected the end of	16	Q. And so, there would be a record of how much	16	Q. Your understanding is. And once the new
18MS. WILLIAMS:18period then where that has to be tested?19A.Correct.19MR. LEBLANC:20MR. COXWORTHY:20A.Yes, there is.21Q.Could we get - can I have an undertaking to21MR. COXWORTHY:22have a record of how much of this power over22Q.Yeah. Do you have any -23the LIL has been utilized and available to23MR. LEBLANC:24the system up to date?24A.So, the software is expected the end of	17	· · · · · · · · · · · · · · · · · · ·	17	•
19A.Correct.20MR. COXWORTHY:21Q.22have a record of how much of this power over23the LIL has been utilized and available to24the system up to date?19MR. LEBLANC:20A.21Yes, there is.2220232024202521262427272828292920202020212022202320242024242524262427242824292420242125222423242425252426242724282429242024202421242224232424252526262727282829292020242024212522242326242625272628272928292920 <td>18</td> <td>MS. WILLIAMS:</td> <td>18</td> <td></td>	18	MS. WILLIAMS:	18	
20MR. COXWORTHY:20A.Yes, there is.21Q.Could we get - can I have an undertaking to21MR. COXWORTHY:22have a record of how much of this power over22Q.Yeah. Do you have any -23the LIL has been utilized and available to23MR. LEBLANC:24the system up to date?24A.So, the software is expected the end of				-
21Q.Could we get - can I have an undertaking to have a record of how much of this power over 2321MR. COXWORTHY: 2222Q.Yeah. Do you have any - 2323the LIL has been utilized and available to 24the system up to date?21MR. LEBLANC: 2423MR. LEBLANC: 24				
22have a record of how much of this power over22Q.Yeah. Do you have any -23the LIL has been utilized and available to23MR. LEBLANC:24the system up to date?24A.So, the software is expected the end of				
23the LIL has been utilized and available to23MR. LEBLANC:24the system up to date?24A.So, the software is expected the end of		· · · ·		
24the system up to date?24A.So, the software is expected the end of	22	have a record of how much of this power over	22	Q. Yean. Do you have any -
	23	the LIL has been utilized and available to	23	MR. LEBLANC:

	8, 2018		NL Hydro 201 / GRA
	Page 29		Page 31
1	of commissioning to make sure the software	1	transmission planning department would have
2	is functioning correctly and is compatible	2	had. It's more related to the lack of
3	with the system and all that, the usual	3	Muskrat -
4	checks and balances.	4	MR. COXWORTHY:
5	MR. COXWORTHY:	5	Q. Reliability and -
6	Q. You were asked by Mr. O'Brien, Mr. LeBlanc,	6	MS. WILLIAMS:
7	about whether the second pole would be	7	A the Muskrat Falls generation and the
8	operational with respect to the LIL LTL by	8	synchronized condensers up there not being
9	the third quarter. I think you indicated	9	available.
10	no.	10	MR. COXWORTHY:
11	MR. LEBLANC:	11	Q. Yes, what is the limit or is there a limit
12	A. No.	12	on what can be brought over the LIL LTA? I
13	MR. COXWORTHY:	13	know 225 is what you believe is all that's
14	Q. It would be sometime in 2019?	14	available.
15	MR. LEBLANC:	15	MS. WILLIAMS:
16	A. I didn't hear that with coughing. Could you	16	A. Um-hm.
17	repeat the question?	17	MR. COXWORTHY:
18	MR. COXWORTHY:	18	Q. But if there was more available?
19	Q. Sure. That it was your understanding that	19	MS. WILLIAMS:
20	the second pole would not be operational	20	A. It's near 900.
$20 \\ 21$	until sometime in 2019?	20	MR. COXWORTHY:
$21 \\ 22$	MR. LEBLANC:	21	
$\begin{bmatrix} 22\\23 \end{bmatrix}$		22	Q. And that's even without a bipole? MR. LEBLANC:
23	A. That's correct. MR. COXWORTHY:	23 24	
24 25	Q. And can you – and again, perhaps Ms.	24 25	A. No. MS. WILLIAMS:
		23	
	Page 30		Page 32
1	Page 30 Williams can also address this – how does	1	Page 32 A. No.
1 2	Page 30 Williams can also address this – how does that impact the service that can be received	1 2	Page 32 A. No. MR. COXWORTHY:
1 2 3	Page 30 Williams can also address this – how does that impact the service that can be received by the Island over the LIL and LTA, the fact	1 2 3	Page 32 A. No. MR. COXWORTHY: Q. No?
1 2 3 4	Page 30 Williams can also address this – how does that impact the service that can be received by the Island over the LIL and LTA, the fact that the Bipole will not be in place until	1 2 3 4	Page 32 A. No. MR. COXWORTHY: Q. No? MR. LEBLANC:
1 2 3 4 5	Page 30 Williams can also address this – how does that impact the service that can be received by the Island over the LIL and LTA, the fact that the Bipole will not be in place until 2019?	1 2 3 4 5	Page 32 A. No. MR. COXWORTHY: Q. No? MR. LEBLANC: A. It's 900 with the bipole. But you can
1 2 3 4 5 6	Page 30 Williams can also address this – how does that impact the service that can be received by the Island over the LIL and LTA, the fact that the Bipole will not be in place until 2019? MR. LEBLANC:	1 2 3 4 5 6	Page 32 A. No. MR. COXWORTHY: Q. No? MR. LEBLANC: A. It's 900 with the bipole. But you can overload one pole 50 percent once we're
1 2 3 4 5 6 7	Page 30 Williams can also address this – how does that impact the service that can be received by the Island over the LIL and LTA, the fact that the Bipole will not be in place until 2019? MR. LEBLANC: A. The Bipole will be in place once the full	1 2 3 4 5 6 7	Page 32 A. No. MR. COXWORTHY: Q. No? MR. LEBLANC: A. It's 900 with the bipole. But you can overload one pole 50 percent once we're there, so I think it's 675.
1 2 3 4 5 6 7 8	Page 30 Williams can also address this – how does that impact the service that can be received by the Island over the LIL and LTA, the fact that the Bipole will not be in place until 2019? MR. LEBLANC: A. The Bipole will be in place once the full capacity of the LIL is required for Muskrat	1 2 3 4 5 6 7 8	Page 32 A. No. MR. COXWORTHY: Q. No? MR. LEBLANC: A. It's 900 with the bipole. But you can overload one pole 50 percent once we're there, so I think it's 675. MR. COXWORTHY:
1 2 3 4 5 6 7 8 9	Page 30 Williams can also address this – how does that impact the service that can be received by the Island over the LIL and LTA, the fact that the Bipole will not be in place until 2019? MR. LEBLANC: A. The Bipole will be in place once the full capacity of the LIL is required for Muskrat Falls generation, but up to that point,	1 2 3 4 5 6 7 8 9	Page 32 A. No. MR. COXWORTHY: Q. No? MR. LEBLANC: A. It's 900 with the bipole. But you can overload one pole 50 percent once we're there, so I think it's 675. MR. COXWORTHY: Q. Okay.
1 2 3 4 5 6 7 8 9 10	Page 30 Williams can also address this – how does that impact the service that can be received by the Island over the LIL and LTA, the fact that the Bipole will not be in place until 2019? MR. LEBLANC: A. The Bipole will be in place once the full capacity of the LIL is required for Muskrat Falls generation, but up to that point, before the second Bipole, we're going to be	1 2 3 4 5 6 7 8 9 10	Page 32 A. No. MR. COXWORTHY: Q. No? MR. LEBLANC: A. It's 900 with the bipole. But you can overload one pole 50 percent once we're there, so I think it's 675. MR. COXWORTHY: Q. Okay. MR. LEBLANC:
1 2 3 4 5 6 7 8 9 10 11	Page 30 Williams can also address this – how does that impact the service that can be received by the Island over the LIL and LTA, the fact that the Bipole will not be in place until 2019? MR. LEBLANC: A. The Bipole will be in place once the full capacity of the LIL is required for Muskrat Falls generation, but up to that point, before the second Bipole, we're going to be limited to 225.	1 2 3 4 5 6 7 8 9 10 11	Page 32 A. No. MR. COXWORTHY: Q. No? MR. LEBLANC: A. It's 900 with the bipole. But you can overload one pole 50 percent once we're there, so I think it's 675. MR. COXWORTHY: Q. Okay. MR. LEBLANC: A. Not supposed to do math on the stand.
$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\end{array} $	Page 30 Williams can also address this – how does that impact the service that can be received by the Island over the LIL and LTA, the fact that the Bipole will not be in place until 2019? MR. LEBLANC: A. The Bipole will be in place once the full capacity of the LIL is required for Muskrat Falls generation, but up to that point, before the second Bipole, we're going to be limited to 225. MR. COXWORTHY:	1 2 3 4 5 6 7 8 9 10 11 12	Page 32 A. No. MR. COXWORTHY: Q. No? MR. LEBLANC: A. It's 900 with the bipole. But you can overload one pole 50 percent once we're there, so I think it's 675. MR. COXWORTHY: Q. Okay. MR. LEBLANC: A. Not supposed to do math on the stand. MR. COXWORTHY:
$ \begin{array}{c} 1\\ 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ \end{array} $	Page 30 Williams can also address this – how does that impact the service that can be received by the Island over the LIL and LTA, the fact that the Bipole will not be in place until 2019? MR. LEBLANC: A. The Bipole will be in place once the full capacity of the LIL is required for Muskrat Falls generation, but up to that point, before the second Bipole, we're going to be limited to 225. MR. COXWORTHY: Q. So, it's not necessary for the 225	1 2 3 4 5 6 7 8 9 10 11 12 13	Page 32 A. No. MR. COXWORTHY: Q. No? MR. LEBLANC: A. It's 900 with the bipole. But you can overload one pole 50 percent once we're there, so I think it's 675. MR. COXWORTHY: Q. Okay. MR. LEBLANC: A. Not supposed to do math on the stand. MR. COXWORTHY: Q. If we could go to Table 5 of the summary
$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\end{array} $	Page 30 Williams can also address this – how does that impact the service that can be received by the Island over the LIL and LTA, the fact that the Bipole will not be in place until 2019? MR. LEBLANC: A. The Bipole will be in place once the full capacity of the LIL is required for Muskrat Falls generation, but up to that point, before the second Bipole, we're going to be limited to 225. MR. COXWORTHY:	1 2 3 4 5 6 7 8 9 10 11 12	Page 32 A. No. MR. COXWORTHY: Q. No? MR. LEBLANC: A. It's 900 with the bipole. But you can overload one pole 50 percent once we're there, so I think it's 675. MR. COXWORTHY: Q. Okay. MR. LEBLANC: A. Not supposed to do math on the stand. MR. COXWORTHY: Q. If we could go to Table 5 of the summary report on the additional cost information
$ \begin{array}{c} 1\\ 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ \end{array} $	Page 30 Williams can also address this – how does that impact the service that can be received by the Island over the LIL and LTA, the fact that the Bipole will not be in place until 2019? MR. LEBLANC: A. The Bipole will be in place once the full capacity of the LIL is required for Muskrat Falls generation, but up to that point, before the second Bipole, we're going to be limited to 225. MR. COXWORTHY: Q. So, it's not necessary for the 225	1 2 3 4 5 6 7 8 9 10 11 12 13	Page 32 A. No. MR. COXWORTHY: Q. No? MR. LEBLANC: A. It's 900 with the bipole. But you can overload one pole 50 percent once we're there, so I think it's 675. MR. COXWORTHY: Q. Okay. MR. LEBLANC: A. Not supposed to do math on the stand. MR. COXWORTHY: Q. If we could go to Table 5 of the summary
$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\end{array} $	Page 30 Williams can also address this – how does that impact the service that can be received by the Island over the LIL and LTA, the fact that the Bipole will not be in place until 2019? MR. LEBLANC: A. The Bipole will be in place once the full capacity of the LIL is required for Muskrat Falls generation, but up to that point, before the second Bipole, we're going to be limited to 225. MR. COXWORTHY: Q. So, it's not necessary for the 225 megawatts?	1 2 3 4 5 6 7 8 9 10 11 12 13 14	Page 32 A. No. MR. COXWORTHY: Q. No? MR. LEBLANC: A. It's 900 with the bipole. But you can overload one pole 50 percent once we're there, so I think it's 675. MR. COXWORTHY: Q. Okay. MR. LEBLANC: A. Not supposed to do math on the stand. MR. COXWORTHY: Q. If we could go to Table 5 of the summary report on the additional cost information
$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\end{array} $	Page 30 Williams can also address this – how does that impact the service that can be received by the Island over the LIL and LTA, the fact that the Bipole will not be in place until 2019? MR. LEBLANC: A. The Bipole will be in place once the full capacity of the LIL is required for Muskrat Falls generation, but up to that point, before the second Bipole, we're going to be limited to 225. MR. COXWORTHY: Q. So, it's not necessary for the 225 megawatts? MR. LEBLANC:	$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\end{array} $	 Page 32 A. No. MR. COXWORTHY: Q. No? MR. LEBLANC: A. It's 900 with the bipole. But you can overload one pole 50 percent once we're there, so I think it's 675. MR. COXWORTHY: Q. Okay. MR. LEBLANC: A. Not supposed to do math on the stand. MR. COXWORTHY: Q. If we could go to Table 5 of the summary report on the additional cost information that was filed. I forget the Information
$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\end{array} $	Page 30 Williams can also address this – how does that impact the service that can be received by the Island over the LIL and LTA, the fact that the Bipole will not be in place until 2019? MR. LEBLANC: A. The Bipole will be in place once the full capacity of the LIL is required for Muskrat Falls generation, but up to that point, before the second Bipole, we're going to be limited to 225. MR. COXWORTHY: Q. So, it's not necessary for the 225 megawatts? MR. LEBLANC: A. That's correct.	$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\end{array} $	 Page 32 A. No. MR. COXWORTHY: Q. No? MR. LEBLANC: A. It's 900 with the bipole. But you can overload one pole 50 percent once we're there, so I think it's 675. MR. COXWORTHY: Q. Okay. MR. LEBLANC: A. Not supposed to do math on the stand. MR. COXWORTHY: Q. If we could go to Table 5 of the summary report on the additional cost information that was filed. I forget the Information number, apologize.
$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\end{array} $	Page 30 Williams can also address this – how does that impact the service that can be received by the Island over the LIL and LTA, the fact that the Bipole will not be in place until 2019? MR. LEBLANC: A. The Bipole will be in place once the full capacity of the LIL is required for Muskrat Falls generation, but up to that point, before the second Bipole, we're going to be limited to 225. MR. COXWORTHY: Q. So, it's not necessary for the 225 megawatts? MR. LEBLANC: A. That's correct. MR. COXWORTHY:	$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\end{array} $	 Page 32 A. No. MR. COXWORTHY: Q. No? MR. LEBLANC: A. It's 900 with the bipole. But you can overload one pole 50 percent once we're there, so I think it's 675. MR. COXWORTHY: Q. Okay. MR. LEBLANC: A. Not supposed to do math on the stand. MR. COXWORTHY: Q. If we could go to Table 5 of the summary report on the additional cost information that was filed. I forget the Information number, apologize. MS. MASSIE:
$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\end{array} $	Page 30 Williams can also address this – how does that impact the service that can be received by the Island over the LIL and LTA, the fact that the Bipole will not be in place until 2019? MR. LEBLANC: A. The Bipole will be in place once the full capacity of the LIL is required for Muskrat Falls generation, but up to that point, before the second Bipole, we're going to be limited to 225. MR. COXWORTHY: Q. So, it's not necessary for the 225 megawatts? MR. LEBLANC: A. That's correct. MR. COXWORTHY: Q. Okay. If there was access to more than 225	$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\end{array} $	 Page 32 A. No. MR. COXWORTHY: Q. No? MR. LEBLANC: A. It's 900 with the bipole. But you can overload one pole 50 percent once we're there, so I think it's 675. MR. COXWORTHY: Q. Okay. MR. LEBLANC: A. Not supposed to do math on the stand. MR. COXWORTHY: Q. If we could go to Table 5 of the summary report on the additional cost information that was filed. I forget the Information number, apologize. MS. MASSIE: Q. The additional cost of service information?
$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\end{array} $	Page 30 Williams can also address this – how does that impact the service that can be received by the Island over the LIL and LTA, the fact that the Bipole will not be in place until 2019? MR. LEBLANC: A. The Bipole will be in place once the full capacity of the LIL is required for Muskrat Falls generation, but up to that point, before the second Bipole, we're going to be limited to 225. MR. COXWORTHY: Q. So, it's not necessary for the 225 megawatts? MR. LEBLANC: A. That's correct. MR. COXWORTHY: Q. Okay. If there was access to more than 225 megawatts of power, not from Muskrat Falls but from some other source, is the lack of	$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\end{array} $	 Page 32 A. No. MR. COXWORTHY: Q. No? MR. LEBLANC: A. It's 900 with the bipole. But you can overload one pole 50 percent once we're there, so I think it's 675. MR. COXWORTHY: Q. Okay. MR. LEBLANC: A. Not supposed to do math on the stand. MR. COXWORTHY: Q. If we could go to Table 5 of the summary report on the additional cost information that was filed. I forget the Information number, apologize. MS. MASSIE: Q. The additional cost of service information? MR. COXWORTHY:
$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\end{array} $	Page 30 Williams can also address this – how does that impact the service that can be received by the Island over the LIL and LTA, the fact that the Bipole will not be in place until 2019? MR. LEBLANC: A. The Bipole will be in place once the full capacity of the LIL is required for Muskrat Falls generation, but up to that point, before the second Bipole, we're going to be limited to 225. MR. COXWORTHY: Q. So, it's not necessary for the 225 megawatts? MR. LEBLANC: A. That's correct. MR. COXWORTHY: Q. Okay. If there was access to more than 225 megawatts of power, not from Muskrat Falls	$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\end{array} $	 Page 32 A. No. MR. COXWORTHY: Q. No? MR. LEBLANC: A. It's 900 with the bipole. But you can overload one pole 50 percent once we're there, so I think it's 675. MR. COXWORTHY: Q. Okay. MR. LEBLANC: A. Not supposed to do math on the stand. MR. COXWORTHY: Q. If we could go to Table 5 of the summary report on the additional cost information that was filed. I forget the Information number, apologize. MS. MASSIE: Q. The additional cost of service information? MR. COXWORTHY: Q. The additional cost of service information,
$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\\21\end{array} $	Page 30 Williams can also address this – how does that impact the service that can be received by the Island over the LIL and LTA, the fact that the Bipole will not be in place until 2019? MR. LEBLANC: A. The Bipole will be in place once the full capacity of the LIL is required for Muskrat Falls generation, but up to that point, before the second Bipole, we're going to be limited to 225. MR. COXWORTHY: Q. So, it's not necessary for the 225 megawatts? MR. LEBLANC: A. That's correct. MR. COXWORTHY: Q. Okay. If there was access to more than 225 megawatts of power, not from Muskrat Falls but from some other source, is the lack of bipole an impediment to bringing over more	$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\\21\end{array} $	 Page 32 A. No. MR. COXWORTHY: Q. No? MR. LEBLANC: A. It's 900 with the bipole. But you can overload one pole 50 percent once we're there, so I think it's 675. MR. COXWORTHY: Q. Okay. MR. LEBLANC: A. Not supposed to do math on the stand. MR. COXWORTHY: Q. If we could go to Table 5 of the summary report on the additional cost information that was filed. I forget the Information number, apologize. MS. MASSIE: Q. The additional cost of service information? MR. COXWORTHY: Q. The additional cost of service information, Table 5. It was referred to, I think, in the earlier questioning.
$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\\21\\22\end{array} $	Page 30 Williams can also address this – how does that impact the service that can be received by the Island over the LIL and LTA, the fact that the Bipole will not be in place until 2019? MR. LEBLANC: A. The Bipole will be in place once the full capacity of the LIL is required for Muskrat Falls generation, but up to that point, before the second Bipole, we're going to be limited to 225. MR. COXWORTHY: Q. So, it's not necessary for the 225 megawatts? MR. LEBLANC: A. That's correct. MR. COXWORTHY: Q. Okay. If there was access to more than 225 megawatts of power, not from Muskrat Falls but from some other source, is the lack of bipole an impediment to bringing over more than 225?	$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\\21\\22\end{array} $	 Page 32 A. No. MR. COXWORTHY: Q. No? MR. LEBLANC: A. It's 900 with the bipole. But you can overload one pole 50 percent once we're there, so I think it's 675. MR. COXWORTHY: Q. Okay. MR. LEBLANC: A. Not supposed to do math on the stand. MR. COXWORTHY: Q. If we could go to Table 5 of the summary report on the additional cost information that was filed. I forget the Information number, apologize. MS. MASSIE: Q. The additional cost of service information? MR. COXWORTHY: Q. The additional cost of service information, Table 5. It was referred to, I think, in

July I	8, 2018		NL Hydro 2017 GRA
	Page 33		Page 35
1	and I took some notes and I just want to	1	Q. Will the figure there – for purchases over
2	make sure that I followed them accurately in	2	and above the recapture energy purchases,
3	terms of how the numbers in Table 5 may have	3	let's call them, that that'll be 203 instead
4	changed, based on most recent information	4	of 93?
5	and developments. And in relation to the	5	MS. WILLIAMS:
6	recapture energy, I understood that – for	6	A. I want to say that it'll be an additional
7	2018 – that we could expect that it would be	7	200 gigawatt hours – I got to think about
8	an additional 90 gigawatt hours?	8	that because we're about to put the new
9	MS. WILLIAMS:	9	evidence on the file too. So, obviously,
10	A. Yes. So, for which year?	10	there's this evidence that we're looking at
11	MR. COXWORTHY:	11	and then there's new evidence that's coming
12	Q. For 2018.	12	Friday.
13	MS. WILLIAMS:	13	MR. COXWORTHY:
14	A. So, for 2018, if I said 90, I might have	14	Q. I understand and I realize you're
15	been looking at a wrong detail. I have 105.	15	handicapped somewhat, but unfortunately the
16	MR. COXWORTHY:	16	panel is up now to be cross-examined.
17	Q. And perhaps I misheard.	17	MS. WILLIAMS:
18	MS. WILLIAMS:	18	A. Absolutely.
19	A. No, that's okay.	19	MR. COXWORTHY:
20	MR. COXWORTHY:	20	Q. And we don't have the information, so I want
21	Q. So, instead of 388, it will be 493?	21	to explore it as far as we can.
22	MS. WILLIAMS:	22	MS. WILLIAMS:
23	A. 493.	23	A. Sure.
24	MR. COXWORTHY:	24	MR. COXWORTHY:
25	Q. Okay. And then under Maritime Link	25	Q. But I understand, you know, the caveat is
	Page 34		Page 36
1	purchases for 2018 again, I understood there	1	there is more information coming forward.
2	to be an additional 110 gigawatt hours, so	2	Really what I want to get to an
3	203, if my math is correct, but is that	3	understanding of is in 2018, when we get
4	correct?	4	down to total, which was 481 in Table 5,
5	MS. WILLIAMS:	5	what is Hydro now projecting as the expected
6	A. I mean, I don't have the transcript and I'm	6	supply from off-island purchases for 2018?
7	trying to recall exactly how I characterized	7	MS. WILLIAMS:
8	it, but the remainder of this year, later in	8	A. Okay. So, for 2018, the old cost of service
9	this year we'll be having more than supply	9	information, which would be – I'm sorry,
10	over the Maritime Link, so I think the	10	that's the new production plan. Sorry,
11	combined imports I might have referenced;	11	getting the two mixed up. In the – sorry,
12	I'm hoping I referenced that it was the	12	let me just repeat your question, because
13	combined imports and not just the Maritime	13	again, I'm getting the two sets of data
14	Link, but the Labrador Island Link as well	14	mixed up? In the old cost of service, what
15	would be in that range.	15	is the total imports that's required? Or
16	MR. COXWORTHY:	16	sorry, that we're bringing in, not including
17	Q. I'm sure that is how you characterized it.	17	recapture? So, in the old cost of service,
18	MS. WILLIAMS:	18	it's 893, which is in the table.
19	A. Okay.	19	MR. COXWORTHY:
20	MR. COXWORTHY:	20	Q. In the table – when you say 893, I don't see
21	Q. It wasn't pure Maritime Link; combined with		the figure of 893 in Table 5 that we're
22	additional purchases that you are able -	22	looking at right now.
	1 J		
23	MS. WILLIAMS:	23	MS. WILLIAMS:
	MS. WILLIAMS: A. Correct.	23 24	
23			

1 MR. COXWORTHY: 1 and 2019 over and above the ones that you already know about? And I recognize there's aready know about? It's nothing an apportunity it's nothing an apportunity of think one the Holyrood units ardy this year because there's aready have aready know about? I have aready		D 17		P 20
2 Q. Sure. Looking at Table 5 in the additional 2 already know about? And I recognize there's some confidentiality issues and whathot, you some you for not advected is supply, according to that information, was 3 some confidentiality issues and whathot, you know? 5 with you have a condity, the total amount of expected supply, according to that information, was 4 http://www.about? And I recognize there's some confidentiality issues and whathot, you know? 6 481 gigawath hours for 2018. 7 MS. WILLIAMS: 7 MS. WILLIAMS: 8 A. Correct. 8 A. I'm sure it's a possibility. It's nothing 10 Q. Now, I understood from your evidence that in file. 10 MR. COXWORTHY: 14 Q. Okay. And apart from from contracts, as I 11 fact it's going to be better than that. 11 Q. Okay. And apart from from contracts, as I 12 MS. WILLIAMS: 16 you identily an opportunity - I hink one 15 Q. With the new evidence coming? 15 misunderstood it, there are occasions where 16 MR. COXWORTHY: 18 mourstanding of what the higher amount will 20 A. Correct. 21 be? 22 Q. Not sut you have some information or 19 MS. WILLIAMS: 20		Page 37	1	Page 39
3 cost of service information and looking at the year 2018, the total amount of expected supply, according to that information, was 481 gigawatt hours for 2018. 3 some confidentiality issues and whathot, you know, so I'm not asking to get into detail, 5 6 481 gigawatt hours for 2018. 6 but just broadly speaking, is that a possibility? 7 MS. WILLIAMS: 8 A. Correct. 8 A. I'm sure it's a possibility. It's nothing that is contemplated at this moment in time. 10 Q. Now, I understood from your evidence that in 11 fact it's going to be better than that. 11 Q. Okay. And apart from frim contracts, as I understood your evidence, and maybe I 13 A. With the new evidence coming? 13 misunderstood i, there are occasions where you identify an opportunity - Ithink one resolution or 14 MR. COXWORTHY: 14 power - 15 O. With the new evidence coming? 15 example you gave way on this shut down the Holyrood units early this year because 17 A. Right. 17 there was an opportunity to buy off-island power - 19 Q. But you have some information or 10 19 MS. WILLIAMS: 24 MR. COXWORTHY: 24 contracts, on Til call it spot contracts - 25			l	
4 the year 2018, the total amount of expected supply, according to that information, was 4 know, so I'm not asking to get into detail, but just broadly speaking, is that a 7 MS. WILLIAMS: 7 MS. WILLIAMS: 7 8 A. Correct. 8 A. Correct. 8 9 MR. COXWORTHY: 8 A. Correct. 8 10 Q. Now, I understood from your evidence that in 11 fact it's going to be better than that. 11 12 MS. WILLIAMS: 12 understood jut revidence, and maybe 1 13 A. With the new evidence coming? 13 misunderstood it, there are occasions where misunderstood jut revidence, and maybe 1 16 MS. WILLIAMS: 16 there was an opportunity - 1 think one the Holyrood units early this year because to understanding of what the higher amount will 20 0 WILIAMS: 20 - to cortext. 18 MR. COXWORTHY: 18 power - 23 20, - to sort of stript need. Will there be 23 20, - to sort of stript need. Will there be 23 20, - to sort of stript need. Will there be 24 21 MR. COXWORTHY: 24 MR COXWORTHY: 24 MR COXWORTHY: 24 MR COXWORTHY: 24 MR COXWORTHY: <				
5 supply, according to that information, was 5 but just broadly speaking, is that a 6 481 gigawatt hours for 2018. 6 possibility? 7 MS. WILLIAMS: 7 MS. WILLIAMS: 8 A. Correct. 8 A. I'm sure i's a possibility. It's nothing 9 MR. COXWORTITY: 9 that is contemplated at this moment in time. 10 Q. Now, I understood from your evidence that in 10 MR. COXWORTITY: 12 13 A. With the new evidence coming. 13 12 understood your evidence, and maybe I 14 MR. COXWORTITY: 14 you identify an opportunity – I think one 15 Q. With the new evidence coming? 15 example you gave was being able to shut down 16 MS. WILLIAMS: 16 the Holyrood units early this year because 10 U. MarcoXWORTHY: 17 there was an opportunity to buy off-island 18 MR. COXWORTHY: 10 0. Correct. 21 MS. WILLIAMS: 21 Q. Correct. 22 22 Q. And look, no one's going to hold you to it 3 Q to soff sat thaneed. Will there be	3			
6 481 gigawatt hours for 2018. 6 possibility? 7 MS. WILLIAMS: 7 MS. WILLIAMS: 9 MR. COXWORTHY: 9 that is contemplated at this moment in time. 10 Q. Now, I understood from your evidence than that. 10 MR. COXWORTHY: 11 fact it's going to be better than that. 10 MR. COXWORTHY: 12 MS. WILLIAMS: 11 Q. Okay. And apart from firm contracts, as 1 13 A. With the new evidence coming. 13 misunderstood jut ervidence, and maybe 1 13 A. With the new evidence coming? 15 example you gave was being able to shut down 16 the Holyrood unitis early this year because. 17 there was an opportunity - 1 think one 17 A. Right. 17 there was an opportunity to buy off-island 18 MR. COXWORTHY: 10 MS. WILLIAMS: 20 0 to offset that need. Will there be 23 A. Yes. 20 Q. to offset that need. Will there be 20 Q to offset that need. Will there be 24 MR. COXWORTHY: 20 A. Correct. 21 MR. COXWORTHY: 20 Q to off sat "that	4			
7 MS. WILLIAMS: 7 MS. WILLIAMS: 8 A. Correct. 8 A. I'm sure it's a possibility. It's nothing 10 Q. Now, I understood from your evidence that in 10 MR. COXWORTHY: 11 fact it's going to be better than that. 10 Q. Okay. And apart from firm contracts, as I 11 active spin spin spin spin spin spin spin spin	5		5	
8 A. Correct. 8 A. I'm sure it's a possibility. It's nothing that is contemplated at this moment in time. 9 MR. COXWORTHY: 9 that is contemplated at this moment in time. 11 fact it's going to be better than that. 10 MR. COXWORTHY: 10 MR. COXWORTHY: 12 MS. WILLIAMS: 11 Q. Okay. And apart from firm contracts. as I understood your evidence, and maybe I 13 A. With the new evidence coming. 13 misunderstood if, there are occasions where 14 MR. COXWORTHY: 14 you identify an opportunity - think one 15 Q. With the new evidence coming? 15 example you gave was being able to shut down 16 the Holyrood units early this year because 17 there was an opportunity to buy off-island 18 MR. COXWORTHY: 10 A. Correct. 11 MR. COXWORTHY: 20 understanding of what the higher amount will 10 A. Correct. 11 MR. COXWORTHY: 21 be? 13 MS. COXWORTHY: 20 0 correct. 12 17 there was an opportunity to buy off-island 23 A. Yes. 20 A. Correct.	6			1 2
9 MR. COXWORTHY: 9 that is contemplated at this moment in time. 10 Q. Now, I understood from your evidence that in 10 MR. COXWORTHY: 11 A. With the new evidence coming. 11 Q. Okay. And apart from firm contracts, as I 13 A. With the new evidence coming. 13 misunderstood i, there are occasions where 14 MR. COXWORTHY: 14 you identify an opportunity - I think one 16 MS. WILLIAMS: 16 there was an opportunity to buy off-island 18 MR. COXWORTHY: 18 power - 19 Q. But you have some information or 19 MS. WILLIAMS: 20 A. Correct. 21 bc? Q to offset that need. Will there be 23 opportunities, even if they're not firm 23 A. Yes. 22 Q to offset that need. Will there be 23 opportunities, even if they're not firm 24 MR. COXWORTHY: 24 MR. COXWORTHY: 3 Q to offset that need. Will there be 23 25 Q. And look, no one's going to hold you to it 25 MS. WILLIAMS: 3 Q to offset that need. Will there 1 26	7	MS. WILLIAMS:	7	MS. WILLIAMS:
10 Q. Now, 1 understood from your evidence that in fact it's going to be better than that. 10 MR. COXWORTHY: 11 MS. WILLIAMS: 11 Q. Okay. And apart from firm contracts, as I understood your evidence, and maybe I 13 A. With the new evidence coming. 13 misunderstood it, there are occasions where 14 MR. COXWORTHY: 14 you identify an opportunity - I think one 16 MS. WILLIAMS: 16 the Holyrood units early this year because 17 A. Right. 17 there was an opportunity to buy off-island 18 MR. COXWORTHY: 18 power- 20 But you have some information or 19 MS. WILLIAMS: 20 - correct. 21 be? 21 MR. COXWORTHY: 24 contracts, or 1'II call it spot contracts - 23 A. Yes. 23 - to offset that need. Will there be opportunities, even if they're not firm 24 MR. COXWORTHY: 24 COXWORTHY: 25 MS. WILLIAMS: 2 3 A. Yeah, absolutely. 3 Q. - to offset that need. Will there be opportunities, or nopp	8		8	A. I'm sure it's a possibility. It's nothing
11 fact if's going to be better than that. 11 Q. Okay. And apart from firm contracts, as I 12 MS. WILLIAMS: 12 understood your evidence, and maybe I 13 A. With the new evidence coming. 13 misunderstood i, there are occasions where 14 MR. COXWORTHY: 14 you identify an opportunity - I think one 15 Q. With the new evidence coming? 15 example you gave was being able to shut down 16 the Holyrood units early this year because 17 there was an opportunity o buy off-island 18 MR. COXWORTHY: 18 power - 19 MS. WILLIAMS: 20 understanding of what the higher amount will 20 A. Correct. 22 Q to offset that need. Will there be 23 A. Yes. 22 Q to offset that need. Will Hards 2 24 MR. COXWORTHY: 24 opportunities, even if they're not firm 2 24 MS. WILLIAMS: 2 MR. COXWORTHY: 3 Q to sot of say "oh, look, you know, we 4 MR. COXWORTHY: 3 Q to sot of say "oh, look, you know, we 4 know there's an opportunity to buy a certain </td <td>9</td> <td>MR. COXWORTHY:</td> <td>9</td> <td>that is contemplated at this moment in time.</td>	9	MR. COXWORTHY:	9	that is contemplated at this moment in time.
12 MS. WILLIAMS: 12 understood your evidence, and maybe I 13 A. With the new evidence coming. 13 misunderstood it, there are occasions where 14 MR. COXWORTHY: 14 misunderstood it, there are occasions where 15 Q. With the new evidence coming? 15 example you gave was being able to shut down 16 MS. WILLIAMS: 16 the opportunity to buy off-island 18 MR. COXWORTHY: 18 power - 19 Q. But you have some information or 19 MS. WILLIAMS: 20 20 understanding of what the higher amount will 20 A. Correct. 21 21 MR. COXWORTHY: 21 MR. COXWORTHY: 22 Q to offset that need. Will there be 23 23 A. Yes. 22 Q to offset that need. Will there be 23 24 contracts, on 11 call it spot contracts - 24 MR. COXWORTHY: 2 MR. COXWORTHY: 30 - to sort of say "oh, look, you know, we 4 MR. COXWORTHY: 3 Q to sort of say "oh, look, you know, we 4 5 Q. But what's your understanding of how much <td< td=""><td>10</td><td>Q. Now, I understood from your evidence that in</td><td>10</td><td>MR. COXWORTHY:</td></td<>	10	Q. Now, I understood from your evidence that in	10	MR. COXWORTHY:
13 A. With the new evidence coming. 13 misunderstood it, there are occasions where 14 MR. COXWORTHY: 14 you identify an opportunity - 1 think one 15 Q. With the new evidence coming? 15 example you gave was being able to shut down 16 MS. WILLIAMS: 16 the Holyrood units early this year because 17 A. Right. 17 there was an opportunity to buy off-island 18 MR. COXWORTHY: 19 D. But you have some information or 19 MS. WILLIAMS: 20 A. Correct. 20 understanding of what the higher amount will 20 A. Correct. 21 MR. COXWORTHY: 22 Q to offset that need. Will there be 23 opportunities, even if they're not firm 24 MR. COXWORTHY: 24 contracts, on I'll call it spot contracts - 25 MS. WILLIAMS: 2 MS. WILLIAMS: 2 MR. COXWORTHY: 3 Q to offset of say 'oh, look, you know, we 4 know there's an opportunity to buy a certain amount of power and that would offset X and lee's go and see if the's available?? 7 MS. WILLIAMS: 3 Q to offset if a's available?? 7 MS. WILLIAMS: 4 A. Correct.	11	fact it's going to be better than that.	11	Q. Okay. And apart from firm contracts, as I
14 MR. COXWORTHY: 14 you identify an opportunity – 1 think one 15 Q. With the new evidence coming? 15 example you gave was being able to shut down 16 MS. WILLIAMS: 16 the Holyrood units early this year because 18 MR. COXWORTHY: 18 power- 19 Q. But you have some information or 19 MS. WILLIAMS: 20 A. Correct. 21 bc? 21 MR. COXWORTHY: 20 A. Correct. 22 MS. WILLIAMS: 23 opportunities, even if they 're not firm 24 MR. COXWORTHY: 24 contracts, on I'll call it spot contracts - 25 Q. And look, no one's going to hold you to it 25 MS. WILLIAMS: 2 3 A. Yea, absolutely. 4 A. Um-hm. Page 40 1 if the - 1 A. Um-hm. Page 40 5 Q. But what's your understanding of how much 5 amount of power and that would offset X and 6 more than 431 will be available? 7 MS. WILLIAMS: 8 8 A. Okay, sory. Okay, I'm clear now. So, the 6 A. Correct. </td <td>12</td> <td>MS. WILLIAMS:</td> <td>12</td> <td>understood your evidence, and maybe I</td>	12	MS. WILLIAMS:	12	understood your evidence, and maybe I
15 Q. With the new evidence coming? 15 example you gave was being able to shut down 16 MS. WILLIAMS: 16 the Holyrood units early this year because 17 A. Right. 17 there was an opportunity to buy off-island 18 MR. COXWORTHY: 18 power - 19 Q. But you have some information or 19 MS. WILLIAMS: 20 understanding of what the higher amount will 20 A. Correct. 21 be? 21 MR. COXWORTHY: 24 23 A. Yes. 23 opportunities, even if they're not firm 24 MR. COXWORTHY: 24 Contracts, on I'll call it spot contracts - 25 Q. And look, no one's going to hold you to it 25 MS. WILLIAMS: 1 3 A. Yeah, absolutely. 3 Q to sort of say "oh, look, you know, we know there's an opportunity to buy a certain amort of power and that would offset X and be waitable? 7 MS. WILLIAMS: 7 MS. WILLIAMS: 8 A. Correct. 9 total imports, whether it's over the 9 MR. COXWORTHY: 9 MS. WILLIAMS: 10 Labrador	13	A. With the new evidence coming.	13	misunderstood it, there are occasions where
16 MS. WILLIAMS: 16 the Holyrood units early this year because 17 A. Right. 17 there was an opportunity to buy off-island 18 MR. COXWORTHY: 18 power - 20 understanding of what the higher amount will 20 A. Correct. 21 be? 21 MR. COXWORTHY: 20 A. Correct. 23 A. Yes. 22 Q to offset that need. Will there be opportunities, even if they're not firm 24 MR. COXWORTHY: 24 contracts, on I'll call it spot contracts - 25 Q. And look, no one's going to hold you to it 25 MS. WILLIAMS: 24 2 MS. WILLIAMS: 2 MR. COXWORTHY: 3 Q to sort of say ''oh, look, you know, we 4 MR. COXWORTHY: 4 MR. COXWORTHY: 3 Q to sort of say ''oh, look, you know, we 5 Q. But what's your understanding of how much 6 let's go and see if that's available''? 7 7 MS. WILLIAMS: 7 MS. WILLIAMS: 10 Labrador Island Link or the Maritime Link, in 'a 2018, in the new evidence coming, is fod. 11 contracts, going to continue to be a 's opo	14	MR. COXWORTHY:	14	you identify an opportunity – I think one
16 MS. WILLIAMS: 16 the Holyrood units early this year because 17 A. Right. 17 there was an opportunity to buy off-island 18 MR. COXWORTHY: 18 power - 20 understanding of what the higher amount will 20 A. Correct. 21 be? 21 MR. COXWORTHY: 20 A. Correct. 23 A. Yes. 22 Q to offset that need. Will there be opportunities, even if they're not firm 24 MR. COXWORTHY: 24 contracts, on I'll call it spot contracts - 25 Q. And look, no one's going to hold you to it 25 MS. WILLIAMS: 24 2 MS. WILLIAMS: 2 MR. COXWORTHY: 3 Q to sort of say ''oh, look, you know, we 4 MR. COXWORTHY: 4 MR. COXWORTHY: 3 Q to sort of say ''oh, look, you know, we 5 Q. But what's your understanding of how much 6 let's go and see if that's available''? 7 7 MS. WILLIAMS: 7 MS. WILLIAMS: 10 Labrador Island Link or the Maritime Link, in 'a 2018, in the new evidence coming, is fod. 11 contracts, going to continue to be a 's opo	15	Q. With the new evidence coming?	15	example you gave was being able to shut down
18 MR. COXWORTHY: 18 power - 19 Q. But you have some information or 19 MS. WILLIAMS: 20 understanding of what the higher amount will 20 A. Correct. 21 be? 20 - to offset that need. Will there be 23 A. Yes. 20 - to offset that need. Will there be 24 MR. COXWORTHY: 22 Q to offset that need. Will there be 25 Q. And look, no one's going to hold you to it 25 MS. WILLIAMS: 26 A. Okok, no one's going to hold you to it 25 MS. WILLIAMS: 27 MS. WILLIAMS: 2 MR. COXWORTHY: 3 Q to sort of say "oh, look, you know, we 4 MR. COXWORTHY: 3 Q to sort of say "oh, look, you know, we 4 know there's an opportunity to buy a certain amount of power and that would offset X and let's go and see if that's available'? 7 MS. WILLIAMS: 7 MS. WILLIAMS: 8 A. Correct. 9 total imports, whether it's over the 9 MR. COXWORTHY: 10 Q. So, is that, over and above the firm 11 11 in 2018, in the new evidence coming, is 606. <t< td=""><td>16</td><td></td><td>16</td><td>the Holyrood units early this year because</td></t<>	16		16	the Holyrood units early this year because
18 MR. COXWORTHY: 18 power - 19 Q. But you have some information or 19 MS. WILLIAMS: 20 understanding of what the higher amount will 20 A. Correct. 21 be? 20 - to offset that need. Will there be 23 A. Yes. 20 - to offset that need. Will there be 24 MR. COXWORTHY: 22 Q to offset that need. Will there be 25 Q. And look, no one's going to hold you to it 25 MS. WILLIAMS: 26 A. Okok, no one's going to hold you to it 25 MS. WILLIAMS: 27 MS. WILLIAMS: 2 MR. COXWORTHY: 3 Q to sort of say "oh, look, you know, we 4 MR. COXWORTHY: 3 Q to sort of say "oh, look, you know, we 4 know there's an opportunity to buy a certain amount of power and that would offset X and let's go and see if that's available'? 7 MS. WILLIAMS: 7 MS. WILLIAMS: 8 A. Correct. 9 total imports, whether it's over the 9 MR. COXWORTHY: 10 Q. So, is that, over and above the firm 11 11 in 2018, in the new evidence coming, is 606. <t< td=""><td>17</td><td>A. Right.</td><td>17</td><td>there was an opportunity to buy off-island</td></t<>	17	A. Right.	17	there was an opportunity to buy off-island
19Q.But you have some information or understanding of what the higher amount will 2019MS. WILLIAMS: 2020A.Correct.21be?21MR. COXWORTHY: 2322Q to offset that need. Will there be opportunities, even if they're not firm contracts, on I'll call it spot contracts - 2323Q to offset that need. Will there be e opportunities, even if they're not firm contracts, on I'll call it spot contracts - 2424MR. COXWORTHY: 1624- to offset that need. Will there be contracts, on I'll call it spot contracts - 2525Q.And look, no one's going to hold you to it 2525MS. WILLIAMS: 262MS. WILLIAMS: 21A.Um-hm.2MS. WILLIAMS: 22MR. COXWORTHY: 33Q to sort of say "oh, look, you know, we 4 4 4 44MR. COXWORTHY: 33Q to sort of say "oh, look, you know, we 4 4 4 44Know there's an opportunity to buy a certain 5 a manount of power and that would offset X and 6 6 101618 1010106Netal imports, whether it's over the 9 49MR. COXWORTHY: 410Q.So, is that, over and above the firm 1111in 2018, in the new evidence coming, is 606. 1111 4contracts, going to continue to be a 12 41112MR. COXWORTHY: 1313MS. WILLIAMS: 14 414 4 4A. Absolutely.15MS. WILLIAMS: 1	18		18	
20 understanding of what the higher amount will 20 A. Correct. 21 be? 21 MR. COXWORTHY: 22 MS. WILLIAMS: 22 Q to offset that need. Will there be 23 A. Yes. 23 opportunities, even if they're not firm 24 MR. COXWORTHY: 24 contracts, on I'll call it spot contracts - 25 Q. And look, no one's going to hold you to it 25 MS. WILLIAMS: 26 MR. COXWORTHY: 24 COXWORTHY: 3 A. Yeah, absolutely. 3 Q to sort of say "oh, look, you know, we 4 MR. COXWORTHY: 3 Q to sort of say "oh, look, you know, we 4 MR. COXWORTHY: 3 Q to sort of say "oh, look, you know, we 4 MR. COXWORTHY: 3 Q to sort of say "oh, look, you know, we 4 MR. COXWORTHY: 3 MR. COXWORTHY: 4 5 Q. But what's your understanding of how much 5 amount of power and that would offset X and 6 total imports, whether it's over the 9 MR. COXWORTHY: 10 Q. So, is that, over and above the firm 11 contracts, goi	19	Q. But you have some information or	19	•
21 be? 21 MR. COXWORTHY: 22 MS. WILLIAMS: 22 Q. - to offset that need. Will there be 23 A. Yes. 23 opportunities, even if they're not firm 24 MR. COXWORTHY: 24 contracts, on I'll call it spot contracts - 25 Q. And look, no one's going to hold you toit 25 MS. WILLIAMS: 2 MS. WILLIAMS: 2 MR. COXWORTHY: 3 A. Yeah, absolutely. 3 Q. - to sort of say "oh, look, you know, we 4 MR. COXWORTHY: 3 Q. - to sort of say "oh, look, you know, we 4 MR. COXWORTHY: 3 Q. - to sort of say "oh, look, you know, we 4 MR. COXWORTHY: 3 Q. - to sort of say "oh, look, you know, we 4 MR. COXWORTHY: 3 Q. - to sort of say "oh, look, you know, we 5 Q. But what's your understanding of how much 6 lef's go and see if that's available'''? 7 MS. WILLIAMS: 8 A. Correct. 9 MR. COXWORTHY: 10 Labrador Island Link or the Maritime Link, 10 Q. So, is that	20		20	A. Correct.
23 A. Yes. 23 opportunities, even if they're not firm 24 MR. COXWORTHY: 24 contracts, on I'll call it spot contracts - 25 Q. And look, no one's going to hold you to it 25 7 MS. WILLIAMS: 2 MR. COXWORTHY: 3 A. Yeah, absolutely. 3 Q. - to sort of say "oh, look, you know, we 4 MR. COXWORTHY: 3 Q. - to sort of say "oh, look, you know, we 4 MR. COXWORTHY: 3 Q. - to sort of say "oh, look, you know, we 4 MR. COXWORTHY: 3 Q. - to sort of say "oh, look, you know, we 4 MR. COXWORTHY: 3 Q. - to sort of say "oh, look, you know, we 6 more than 481 will be available? 7 MS. WILLIAMS: 8 8 A. Okay, sory. Okay, I'm clear now. So, the 9 MR. COXWORTHY: 10 Q. So, is that, over and above the firm 11 in 2018, in the new evidence coming, is 606. 1 MS. WILLIAMS: 11 contracts, going to continue to be a 12 MR. COXWORTHY: 13 MS.	21		21	MR. COXWORTHY:
23 A. Yes. 23 opportunities, even if they're not firm 24 MR. COXWORTHY: 24 contracts, on I'll call it spot contracts - 25 Q. And look, no one's going to hold you to it 25 MS. WILLIAMS: 26 MS. WILLIAMS: 2 MS. WILLIAMS: Page 30 27 MS. WILLIAMS: 2 MR. COXWORTHY: 3 Q. - to sort of say "oh, look, you know, we 4 MR. COXWORTHY: 3 Q. - to sort of say "oh, look, you know, we 4 MR. COXWORTHY: 4 know there's an opportunity to buy a certain 5 Q. But what's your understanding of how much 5 amount of power and that would offset X and 6 more than 481 will be available? 7 MS. WILLIAMS: 7 MS. WILLIAMS: 8 A. Okay, sorry. Okay, I'm clear now. So, the 9 MR. COXWORTHY: 10 Q. So, is that, over and above the firm 10 Labrador Island Link or the Maritime Link, 11 contracts, going to continue to be a 11 11 in 2018, in the new evidence coming, is 606. 11 contracts, going to total above the firm	22	MS. WILLIAMS:	22	Q to offset that need. Will there be
25 Q. And look, no one's going to hold you to it 25 MS. WILLIAMS: Page 38 1 if the - 1 A. Um-hm. 2 MS. WILLIAMS: 3 Q to stor of say "oh, look, you know, we 4 MR. COXWORTHY: 3 Q to stor of say "oh, look, you know, we 4 MR. COXWORTHY: 3 Q to stor of say "oh, look, you know, we 6 more than 481 will be available? 4 know there's an opportunity to buy a certain amount of power and that would offset X and let's go and see if that's available?"? 7 MS. WILLIAMS: 7 MS. WILLIAMS: 8 A. Okay, sorry. Okay, I'm clear now. So, the total imports, whether it's over the 9 MR. COXWORTHY: 10 Labrador Island Link or the Maritime Link, in 2018, in the new evidence coming, is 606. 10 Q. So, is that, over and above the firm contracts, going to continue to be a 12 12 MR. COXWORTHY: 11 contracts, going to objectives being 13 13 Q. Yeah, okay. And then can you provided with 14 the same figure then for 2019? 14 A. Absolutely. 15 MS. WILLIAMS: 15 MR. COXWORTHY: 17 there certain goals or objectives being 18 sought to be achieved by	23	A. Yes.	23	
Page 38 Page 40 1 if the - 2 2 MS. WILLIAMS: 3 3 A. Yeah, absolutely. 3 4 MR. COXWORTHY: 3 5 Q. But what's your understanding of how much 6 3 6 more than 481 will be available? 4 7 MS. WILLIAMS: 3 8 A. Okay, sorry. Okay, I'm clear now. So, the 9 6 9 total imports, whether it's over the 10 1 10 Labrador Island Link or the Maritime Link, 11 10 11 contracts, going to continue to be a 12 MR. COXWORTHY: 10 13 Q. Yeah, okay. And then can you provided with 14 14 14 the same figure then for 2019? 14 15 MR. COXWORTHY: 15 16 A. It's 1,016. 16 17 MR. COXWORTHY: 17 18 Q. Thank you. And is that based on the firm contracts that you talked about? 19 18 Q. Thank you. And is that based on the firm contracts that you talked about? 19 19 market? Are you aimin	24	MR. COXWORTHY:	24	contracts, on I'll call it spot contracts -
1if the -1A.Um-hm.2MS. WILLIAMS:2MR. COXWORTHY:3A.Yeah, absolutely.3Q to sort of say "oh, look, you know, we4MR. COXWORTHY:3Q to sort of say "oh, look, you know, we5Q.But what's your understanding of how much6amount of power and that would offset X and6more than 481 will be available?6let's go and see if that's available?"?7MS. WILLIAMS:7MS. WILLIAMS:8A.Okay, sorry. Okay, I'm clear now. So, the99total imports, whether it's over the9MR. COXWORTHY:10Labrador Island Link or the Maritime Link, in 2018, in the new evidence coming, is 606.1012MR. COXWORTHY:10Q.13Q.Yeah, okay. And then can you provided with the same figure then for 2019?1314the same figure then for 2019?13MS. WILLIAMS:15MS. WILLIAMS:15MR. COXWORTHY:16A.It's 1,016.16Q.17MR. COXWORTHY:17there certain goals or objectives being sought to be achieved by going to that spot market? Are you aiming for a certain amount of purchases in 2018 or 2019 on that spot19MR. COXWORTHY:20MS. WILLIAMS:20MR. COXWORTHY:21A.21A. Correct.2123Q.Will three be an opportunity – well, first of all, I'll ask, is it possible there'll be24<	25	Q. And look, no one's going to hold you to it	25	MS. WILLIAMS:
2MS. WILLIAMS:2MR. COXWORTHY:3A. Yeah, absolutely.3Q to sort of say "oh, look, you know, we4MR. COXWORTHY:4know there's an opportunity to buy a certain5Q. But what's your understanding of how much more than 481 will be available?6let's go and see if that's available?"?7MS. WILLIAMS:7MS. WILLIAMS:88A. Okay, sorry. Okay, I'm clear now. So, the 96let's go and see if that's available?"?9total imports, whether it's over the 109MR. COXWORTHY:10Labrador Island Link or the Maritime Link, in 2018, in the new evidence coming, is 606.1012MR. COXWORTHY:10Q. So, is that, over and above the firm contracts, going to continue to be a12MR. COXWORTHY:12possibility in 2018-2019?13Q. Yeah, okay. And then can you provided with the same figure then for 2019?13MS. WILLIAMS:14A. It's 1,016.16Q. And is that just purely opportunistic or are three certain goals or objectives being18Q. Thank you. And is that based on the firm contracts that you talked about?19market? Are you aiming for a certain amount10MS. WILLIAMS:20of purchases in 2018 or 2019 on that spot14A. Correct.21basis?15MR. COXWORTHY:1716A. Correct.2117MS. WILLIAMS:18Q. Will there be an opportunity – well, first of all, I'll ask, is it possible there'll be		Page 38		Page 40
3A.Yeah, absolutely.3Q to sort of say "oh, look, you know, we4MR. COXWORTHY:4know there's an opportunity to buy a certain5Q.But what's your understanding of how much5amount of power and that would offset X and6more than 481 will be available?7MS. WILLIAMS:7MS. WILLIAMS:7MS. WILLIAMS:8A.Okay, sorry. Okay, I'm clear now. So, the9total imports, whether it's over the9total imports, whether it's over the9MR. COXWORTHY:10Labrador Island Link or the Maritime Link,10Q. So, is that, over and above the firm11in 2018, in the new evidence coming, is 606.11contracts, going to continue to be a12MR. COXWORTHY:12possibility in 2018-2019?13Q.Yeah, okay. And then can you provided with13MS. WILLIAMS:14the same figure then for 2019?14A.Absolutely.15MS. WILLIAMS:15MR. COXWORTHY:16A.If's 1,016.16Q.And is that just purely opportunistic or are17MR. COXWORTHY:13sought to be achieved by going to that spot19contracts that you talked about?19market? Are you aiming for a certain amount20MS. WILLIAMS:20of purchases in 2018 or 2019 on that spot11A.Correct.21basis?22MR. COXWORTHY:22MS. WILLIAMS:23Q	1	if the -	1	A. Um-hm.
4MR. COXWORTHY:4know there's an opportunity to buy a certain5Q.But what's your understanding of how much5amount of power and that would offset X and6more than 481 will be available?6let's go and see if that's available'??7MS. WILLIAMS:7MS. WILLIAMS:8A.Okay, sorry. Okay, I'm clear now. So, the9total imports, whether it's over the9total imports, whether it's over the9MR. COXWORTHY:10Labrador Island Link or the Maritime Link,10Q.So, is that, over and above the firm11in 2018, in the new evidence coming, is 606.11contracts, going to continue to be a12MR. COXWORTHY:12possibility in 2018-2019?13Q.Yeah, okay. And then can you provided with13MS. WILLIAMS:14the same figure then for 2019?14A.Absolutely.15MS. WILLIAMS:15MR. COXWORTHY:16A.It's 1,016.16Q.And is that just purely opportunistic or are17MR. COXWORTHY:15MR. COXWORTHY:1718Q.Thank you talked about?19market? Are you aiming for a certain amount20MS. WILLIAMS:20of purchases in 2018 or 2019 on that spot21A.Correct.21basis?22MR. COXWORTHY:22MS. WILLIAMS:23Q.Will there be an opportunity – well, first2324of all, I'll ask	2	MS. WILLIAMS:	2	MR. COXWORTHY:
5Q.But what's your understanding of how much more than 481 will be available?5amount of power and that would offset X and let's go and see if that's available''?7MS. WILLIAMS:6let's go and see if that's available''?7MS. WILLIAMS:7MS. WILLIAMS:8A.Okay, sorry. Okay, I'm clear now. So, the total imports, whether it's over the total imports, whether it's over the in 2018, in the new evidence coming, is 606.810Labrador Island Link or the Maritime Link, in 2018, in the new evidence coming, is 606.1012MR. COXWORTHY:1213Q.Yeah, okay. And then can you provided with the same figure then for 2019?1314the same figure then for 2019?1415MS. WILLIAMS:1516A.It's 1,016.17MR. COXWORTHY:1618Q.Thank you. And is that based on the firm contracts that you talked about?19contracts that you talked about?1910MS. WILLIAMS:2021A.Correct.22MR. COXWORTHY:2123Q.Will there be an opportunity – well, first cof all, I'll ask, is it possible there'll be2424of all, I'll ask, is it possible there'll be24	3	A. Yeah, absolutely.	3	Q to sort of say "oh, look, you know, we
6more than 481 will be available?6let's go and see if that's available''?7MS. WILLIAMS:7MS. WILLIAMS:8A.Okay, sorry. Okay, I'm clear now. So, the8A.9total imports, whether it's over the9MR. COXWORTHY:10Labrador Island Link or the Maritime Link,10Q.11in 2018, in the new evidence coming, is 606.11contracts, going to continue to be a12MR. COXWORTHY:12possibility in 2018-2019?13Q.Yeah, okay. And then can you provided with13MS. WILLIAMS:14the same figure then for 2019?14A.Absolutely.15MS. WILLIAMS:15MR. COXWORTHY:1616A.It's 1,016.16Q.And is that just purely opportunistic or are17MR. COXWORTHY:17there certain goals or objectives being18Q.Thank you. And is that based on the firm18sought to be achieved by going to that spot19contracts that you talked about?19market? Are you aiming for a certain amount20MS. WILLIAMS:20of purchases in 2018 or 2019 on that spot21A.Correct.21basis?22MR. COXWORTHY:22MS. WILLIAMS:23Q.Will there be an opportunity – well, first23A.24of all, I'll ask, is it possible there'll be24toward that goal.	4	MR. COXWORTHY:	4	know there's an opportunity to buy a certain
7MS. WILLIAMS:7MS. WILLIAMS:8A.Okay, sorry. Okay, I'm clear now. So, the9total imports, whether it's over the99total imports, whether it's over the9MR. COXWORTHY:1010Labrador Island Link or the Maritime Link,11contracts, going to continue to be a11in 2018, in the new evidence coming, is 606.11contracts, going to continue to be a12MR. COXWORTHY:12possibility in 2018-2019?13Q.Yeah, okay. And then can you provided with13MS. WILLIAMS:14the same figure then for 2019?14A.Absolutely.15MS. WILLIAMS:15MR. COXWORTHY:16A.It's 1,016.16Q.And is that just purely opportunistic or are17MR. COXWORTHY:17there certain goals or objectives being18Q.Thank you. And is that based on the firm18sought to be achieved by going to that spot19contracts that you talked about?19market? Are you aiming for a certain amount20MS. WILLIAMS:20of purchases in 2018 or 2019 on that spot21A.Correct.21basis?22MR. COXWORTHY:22MS. WILLIAMS:23Q.Will there be an opportunity – well, first23A.Certainly in 2018, we would be working24of all, I'll ask, is it possible there'll be24toward that goal.	5		5	1
8A.Okay, sorry. Okay, I'm clear now. So, the 98A.Correct.9total imports, whether it's over the 10Labrador Island Link or the Maritime Link, in 2018, in the new evidence coming, is 606.0So, is that, over and above the firm contracts, going to continue to be a12MR. COXWORTHY:10Q. So, is that, over and above the firm contracts, going to continue to be a12MR. COXWORTHY:12possibility in 2018-2019?13Q.Yeah, okay. And then can you provided with the same figure then for 2019?13MS. WILLIAMS:14the same figure then for 2019?14A. Absolutely.15MS. WILLIAMS:15MR. COXWORTHY:16A.It's 1,016.16Q. And is that just purely opportunistic or are17MR. COXWORTHY:17there certain goals or objectives being18Q.Thank you. And is that based on the firm contracts that you talked about?19market? Are you aiming for a certain amount20MS. WILLIAMS:20of purchases in 2018 or 2019 on that spot21A.Correct.21basis?22MR. COXWORTHY:22MS. WILLIAMS:23Q.Will there be an opportunity – well, first of all, I'll ask, is it possible there'll be24toward that goal.	6	more than 481 will be available?	6	
9total imports, whether it's over the Labrador Island Link or the Maritime Link, in 2018, in the new evidence coming, is 606.9MR. COXWORTHY: 00Q.So, is that, over and above the firm contracts, going to continue to be a12MR. COXWORTHY: 1312possibility in 2018-2019?13MS. WILLIAMS:14the same figure then for 2019? 1514A.Absolutely.15MR. COXWORTHY:16A.It's 1,016. 1616Q.And is that just purely opportunistic or are17MR. COXWORTHY: 1816Q.And is that just purely opportunistic or are18Q.Thank you. And is that based on the firm ontracts that you talked about?18sought to be achieved by going to that spot19MS. WILLIAMS: contracts that you talked about?19market? Are you aiming for a certain amount20MS. WILLIAMS: contracts that you talked about?20of purchases in 2018 or 2019 on that spot21A.COTRECt. correct.21basis?22MR. COXWORTHY: contracts that you sportunity – well, first cof all, I'll ask, is it possible there'll be23A.Certainly in 2018, we would be working toward that goal.	7	MS. WILLIAMS:	7	MS. WILLIAMS:
10Labrador Island Link or the Maritime Link, in 2018, in the new evidence coming, is 606.10Q.So, is that, over and above the firm contracts, going to continue to be a12MR. COXWORTHY:12possibility in 2018-2019?13Q.Yeah, okay. And then can you provided with the same figure then for 2019?13MS. WILLIAMS:14the same figure then for 2019?14A.Absolutely.15MS. WILLIAMS:15MR. COXWORTHY:16Q.And is that just purely opportunistic or are17MR. COXWORTHY:16Q.And is that just purely opportunistic or are1718Q.Thank you. And is that based on the firm contracts that you talked about?19market? Are you aiming for a certain amount20MS. WILLIAMS:20of purchases in 2018 or 2019 on that spot21A.Correct.21basis?22MR. COXWORTHY:22MS. WILLIAMS:23Q.Will there be an opportunity – well, first of all, I'll ask, is it possible there'll be24toward that goal.	8		8	
11in 2018, in the new evidence coming, is 606.11contracts, going to continue to be a12MR. COXWORTHY:12possibility in 2018-2019?13Q. Yeah, okay. And then can you provided with13MS. WILLIAMS:14the same figure then for 2019?14A. Absolutely.15MS. WILLIAMS:15MR. COXWORTHY:16A. It's 1,016.16Q. And is that just purely opportunistic or are17MR. COXWORTHY:16Q. And is that just purely opportunistic or are18Q. Thank you. And is that based on the firm18sought to be achieved by going to that spot19contracts that you talked about?19market? Are you aiming for a certain amount20MS. WILLIAMS:20of purchases in 2018 or 2019 on that spot21A. Correct.21basis?22MR. COXWORTHY:22MS. WILLIAMS:23Q. Will there be an opportunity – well, first23A. Certainly in 2018, we would be working24of all, I'll ask, is it possible there'll be24toward that goal.	9	total imports, whether it's over the	9	
12MR. COXWORTHY:12possibility in 2018-2019?13Q. Yeah, okay. And then can you provided with13MS. WILLIAMS:14the same figure then for 2019?14A. Absolutely.15MS. WILLIAMS:14A. Absolutely.16A. It's 1,016.15MR. COXWORTHY:16A. It's 1,016.16Q. And is that just purely opportunistic or are17MR. COXWORTHY:17there certain goals or objectives being18Q. Thank you. And is that based on the firm18sought to be achieved by going to that spot19contracts that you talked about?19market? Are you aiming for a certain amount20MS. WILLIAMS:20of purchases in 2018 or 2019 on that spot21A. Correct.21basis?22MR. COXWORTHY:22MS. WILLIAMS:23Q. Will there be an opportunity – well, first23A. Certainly in 2018, we would be working24of all, I'll ask, is it possible there'll be24toward that goal.				
13Q.Yeah, okay. And then can you provided with the same figure then for 2019?13MS. WILLIAMS:14the same figure then for 2019?14A.Absolutely.15MS. WILLIAMS:15MR. COXWORTHY:1516A.It's 1,016.16Q.And is that just purely opportunistic or are17MR. COXWORTHY:16Q.And is that just purely opportunistic or are18Q.Thank you. And is that based on the firm contracts that you talked about?18sought to be achieved by going to that spot20MS. WILLIAMS:20of purchases in 2018 or 2019 on that spot21A.Correct.21basis?22MR. COXWORTHY:22MS. WILLIAMS:23Q.Will there be an opportunity – well, first of all, I'll ask, is it possible there'll be24Certainly in 2018, we would be working toward that goal.		Labrador Island Link or the Maritime Link,	10	Q. So, is that, over and above the firm
14the same figure then for 2019?14A.Absolutely.15MS. WILLIAMS:15MR. COXWORTHY:1516A.It's 1,016.16Q.And is that just purely opportunistic or are17MR. COXWORTHY:16Q.And is that just purely opportunistic or are18Q.Thank you. And is that based on the firm18sought to be achieved by going to that spot19contracts that you talked about?19market? Are you aiming for a certain amount20MS. WILLIAMS:20of purchases in 2018 or 2019 on that spot21A.Correct.21basis?22MR. COXWORTHY:22MS. WILLIAMS:23Q.Will there be an opportunity – well, first23A.24of all, I'll ask, is it possible there'll be24toward that goal.		Labrador Island Link or the Maritime Link, in 2018, in the new evidence coming, is 606.	10 11	Q. So, is that, over and above the firm contracts, going to continue to be a
 MS. WILLIAMS: A. It's 1,016. MR. COXWORTHY: Q. Thank you. And is that based on the firm contracts that you talked about? MS. WILLIAMS: MR. COXWORTHY: MS. WILLIAMS: MR. COXWORTHY: MR. COXWORTHY: MS. WILLIAMS: MR. COXWORTHY: MR. COXWORT	11 12	Labrador Island Link or the Maritime Link, in 2018, in the new evidence coming, is 606. MR. COXWORTHY:	10 11 12	Q. So, is that, over and above the firm contracts, going to continue to be a possibility in 2018-2019?
16A.It's 1,016.16Q.And is that just purely opportunistic or are17MR. COXWORTHY:17there certain goals or objectives being18Q.Thank you. And is that based on the firm17there certain goals or objectives being19contracts that you talked about?18sought to be achieved by going to that spot20MS. WILLIAMS:20of purchases in 2018 or 2019 on that spot21A.Correct.21basis?22MR. COXWORTHY:22MS. WILLIAMS:23Q.Will there be an opportunity – well, first23A.24of all, I'll ask, is it possible there'll be24toward that goal.	11 12 13	Labrador Island Link or the Maritime Link, in 2018, in the new evidence coming, is 606. MR. COXWORTHY: Q. Yeah, okay. And then can you provided with	10 11 12 13	 Q. So, is that, over and above the firm contracts, going to continue to be a possibility in 2018-2019? MS. WILLIAMS:
 MR. COXWORTHY: Q. Thank you. And is that based on the firm contracts that you talked about? MS. WILLIAMS: MR. COXWORTHY: MR. COXWORTHY: Q. Will there be an opportunity – well, first of all, I'll ask, is it possible there'll be MR. COXWORTHY: MR. COXWOR	11 12 13 14	Labrador Island Link or the Maritime Link, in 2018, in the new evidence coming, is 606. MR. COXWORTHY: Q. Yeah, okay. And then can you provided with the same figure then for 2019?	10 11 12 13 14	 Q. So, is that, over and above the firm contracts, going to continue to be a possibility in 2018-2019? MS. WILLIAMS: A. Absolutely.
18Q.Thank you. And is that based on the firm contracts that you talked about?18sought to be achieved by going to that spot market? Are you aiming for a certain amount20MS. WILLIAMS:19market? Are you aiming for a certain amount 2021A.Correct.20of purchases in 2018 or 2019 on that spot 2122MR. COXWORTHY:22MS. WILLIAMS: 2322MS. WILLIAMS: 2423Q.Will there be an opportunity – well, first of all, I'll ask, is it possible there'll be23A.Certainly in 2018, we would be working 24	11 12 13 14 15	Labrador Island Link or the Maritime Link, in 2018, in the new evidence coming, is 606. MR. COXWORTHY: Q. Yeah, okay. And then can you provided with the same figure then for 2019? MS. WILLIAMS:	10 11 12 13 14 15	 Q. So, is that, over and above the firm contracts, going to continue to be a possibility in 2018-2019? MS. WILLIAMS: A. Absolutely. MR. COXWORTHY:
19contracts that you talked about?19market? Are you aiming for a certain amount20MS. WILLIAMS:20of purchases in 2018 or 2019 on that spot21A.Correct.21basis?22MR. COXWORTHY:22MS. WILLIAMS:23Q.Will there be an opportunity – well, first23A.24of all, I'll ask, is it possible there'll be24toward that goal.	11 12 13 14 15 16	Labrador Island Link or the Maritime Link, in 2018, in the new evidence coming, is 606. MR. COXWORTHY: Q. Yeah, okay. And then can you provided with the same figure then for 2019? MS. WILLIAMS: A. It's 1,016.	10 11 12 13 14 15 16	 Q. So, is that, over and above the firm contracts, going to continue to be a possibility in 2018-2019? MS. WILLIAMS: A. Absolutely. MR. COXWORTHY: Q. And is that just purely opportunistic or are
20MS. WILLIAMS:20of purchases in 2018 or 2019 on that spot21A.Correct.21basis?22MR. COXWORTHY:22MS. WILLIAMS:23Q.Will there be an opportunity – well, first23A.24of all, I'll ask, is it possible there'll be24toward that goal.	11 12 13 14 15 16 17	Labrador Island Link or the Maritime Link, in 2018, in the new evidence coming, is 606. MR. COXWORTHY: Q. Yeah, okay. And then can you provided with the same figure then for 2019? MS. WILLIAMS: A. It's 1,016. MR. COXWORTHY:	10 11 12 13 14 15 16 17	 Q. So, is that, over and above the firm contracts, going to continue to be a possibility in 2018-2019? MS. WILLIAMS: A. Absolutely. MR. COXWORTHY: Q. And is that just purely opportunistic or are there certain goals or objectives being
21A.Correct.21basis?22MR. COXWORTHY:22MS. WILLIAMS:23Q.Will there be an opportunity – well, first23A.Certainly in 2018, we would be working24of all, I'll ask, is it possible there'll be24toward that goal.	11 12 13 14 15 16 17 18	Labrador Island Link or the Maritime Link, in 2018, in the new evidence coming, is 606. MR. COXWORTHY: Q. Yeah, okay. And then can you provided with the same figure then for 2019? MS. WILLIAMS: A. It's 1,016. MR. COXWORTHY: Q. Thank you. And is that based on the firm	10 11 12 13 14 15 16 17 18	 Q. So, is that, over and above the firm contracts, going to continue to be a possibility in 2018-2019? MS. WILLIAMS: A. Absolutely. MR. COXWORTHY: Q. And is that just purely opportunistic or are there certain goals or objectives being sought to be achieved by going to that spot
22MR. COXWORTHY:22MS. WILLIAMS:23Q.Will there be an opportunity – well, first23A.Certainly in 2018, we would be working24of all, I'll ask, is it possible there'll be24toward that goal.	11 12 13 14 15 16 17 18 19	 Labrador Island Link or the Maritime Link, in 2018, in the new evidence coming, is 606. MR. COXWORTHY: Q. Yeah, okay. And then can you provided with the same figure then for 2019? MS. WILLIAMS: A. It's 1,016. MR. COXWORTHY: Q. Thank you. And is that based on the firm contracts that you talked about? 	10 11 12 13 14 15 16 17 18 19	 Q. So, is that, over and above the firm contracts, going to continue to be a possibility in 2018-2019? MS. WILLIAMS: A. Absolutely. MR. COXWORTHY: Q. And is that just purely opportunistic or are there certain goals or objectives being sought to be achieved by going to that spot market? Are you aiming for a certain amount
23Q.Will there be an opportunity – well, first of all, I'll ask, is it possible there'll be23A.Certainly in 2018, we would be working toward that goal.	11 12 13 14 15 16 17 18 19 20	 Labrador Island Link or the Maritime Link, in 2018, in the new evidence coming, is 606. MR. COXWORTHY: Q. Yeah, okay. And then can you provided with the same figure then for 2019? MS. WILLIAMS: A. It's 1,016. MR. COXWORTHY: Q. Thank you. And is that based on the firm contracts that you talked about? MS. WILLIAMS: 	10 11 12 13 14 15 16 17 18 19 20	 Q. So, is that, over and above the firm contracts, going to continue to be a possibility in 2018-2019? MS. WILLIAMS: A. Absolutely. MR. COXWORTHY: Q. And is that just purely opportunistic or are there certain goals or objectives being sought to be achieved by going to that spot market? Are you aiming for a certain amount of purchases in 2018 or 2019 on that spot
24 of all, I'll ask, is it possible there'll be 24 toward that goal.	11 12 13 14 15 16 17 18 19 20 21	Labrador Island Link or the Maritime Link, in 2018, in the new evidence coming, is 606. MR. COXWORTHY: Q. Yeah, okay. And then can you provided with the same figure then for 2019? MS. WILLIAMS: A. It's 1,016. MR. COXWORTHY: Q. Thank you. And is that based on the firm contracts that you talked about? MS. WILLIAMS: A. Correct.	10 11 12 13 14 15 16 17 18 19 20 21	 Q. So, is that, over and above the firm contracts, going to continue to be a possibility in 2018-2019? MS. WILLIAMS: A. Absolutely. MR. COXWORTHY: Q. And is that just purely opportunistic or are there certain goals or objectives being sought to be achieved by going to that spot market? Are you aiming for a certain amount of purchases in 2018 or 2019 on that spot basis?
· ·	11 12 13 14 15 16 17 18 19 20 21 22	Labrador Island Link or the Maritime Link, in 2018, in the new evidence coming, is 606. MR. COXWORTHY: Q. Yeah, okay. And then can you provided with the same figure then for 2019? MS. WILLIAMS: A. It's 1,016. MR. COXWORTHY: Q. Thank you. And is that based on the firm contracts that you talked about? MS. WILLIAMS: A. Correct. MR. COXWORTHY:	10 11 12 13 14 15 16 17 18 19 20 21 22	 Q. So, is that, over and above the firm contracts, going to continue to be a possibility in 2018-2019? MS. WILLIAMS: A. Absolutely. MR. COXWORTHY: Q. And is that just purely opportunistic or are there certain goals or objectives being sought to be achieved by going to that spot market? Are you aiming for a certain amount of purchases in 2018 or 2019 on that spot basis? MS. WILLIAMS:
25other firm contracts entered into in 201825MR. COXWORTHY:	11 12 13 14 15 16 17 18 19 20 21 22 23	Labrador Island Link or the Maritime Link, in 2018, in the new evidence coming, is 606. MR. COXWORTHY: Q. Yeah, okay. And then can you provided with the same figure then for 2019? MS. WILLIAMS: A. It's 1,016. MR. COXWORTHY: Q. Thank you. And is that based on the firm contracts that you talked about? MS. WILLIAMS: A. Correct. MR. COXWORTHY: Q. Will there be an opportunity – well, first	10 11 12 13 14 15 16 17 18 19 20 21 22 23	 Q. So, is that, over and above the firm contracts, going to continue to be a possibility in 2018-2019? MS. WILLIAMS: A. Absolutely. MR. COXWORTHY: Q. And is that just purely opportunistic or are there certain goals or objectives being sought to be achieved by going to that spot market? Are you aiming for a certain amount of purchases in 2018 or 2019 on that spot basis? MS. WILLIAMS: A. Certainly in 2018, we would be working
	11 12 13 14 15 16 17 18 19 20 21 22 23 24	 Labrador Island Link or the Maritime Link, in 2018, in the new evidence coming, is 606. MR. COXWORTHY: Q. Yeah, okay. And then can you provided with the same figure then for 2019? MS. WILLIAMS: A. It's 1,016. MR. COXWORTHY: Q. Thank you. And is that based on the firm contracts that you talked about? MS. WILLIAMS: A. Correct. MR. COXWORTHY: Q. Will there be an opportunity – well, first of all, I'll ask, is it possible there'll be 	10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	 Q. So, is that, over and above the firm contracts, going to continue to be a possibility in 2018-2019? MS. WILLIAMS: A. Absolutely. MR. COXWORTHY: Q. And is that just purely opportunistic or are there certain goals or objectives being sought to be achieved by going to that spot market? Are you aiming for a certain amount of purchases in 2018 or 2019 on that spot basis? MS. WILLIAMS: A. Certainly in 2018, we would be working toward that goal.

	Page 41		Page 43
1	Q. And what goal?	1	utility that Hydro would have the
2	MS. WILLIAMS:	2	opportunity to engage reserve sharing with?
$\frac{2}{3}$	A. Of those non-firm day-ahead, week-ahead	3	MR. LEBLANC:
4	purchases, and I believe we're planning on	4	A. No. Hydro Quebec, in the future, once we
5	about 34 gigawatt hours.	5	
	MR. COXWORTHY:		get to that stage, as well as NB Power is a
$\begin{vmatrix} 6 \\ 7 \end{vmatrix}$		6	possibility, but a very slim possibility
7	Q. Okay, thank you.	/	because there is a transmission bottleneck
8	MS. WILLIAMS:	8	between New Brunswick and Nova Scotia.
9	A. Yeah, in this year, yeah.	9	MR. COXWORTHY:
10	MR. COXWORTHY:	10	Q. Yes, you mentioned that.
11	Q. And for 2019, is it just you don't know	11	MR. LEBLANC:
12	whether you're going to be or has it been	12	A. And to count on reserve, you have to have a
13	decided you're not going to be doing that?	13	firm transmission path, otherwise you can't
14	MS. WILLIAMS:	14	count on that.
15	A. We haven't planned for it in our forecast,	15	MR. COXWORTHY:
16	but we would certainly work toward that end	16	Q. Yes. No, you said that. And is there a
17	to see if it's something that we would	17	firm transmission path between Hydro
18	require, but certainly, the availability of	18	Quebec's system and -
19	recapture and the firm contracts that we now	19	MR. LEBLANC:
20	have in place are, you know, what we're	20	A. Not yet.
$\begin{vmatrix} 20\\21 \end{vmatrix}$	counting on and including in our plans.	21	MR. COXWORTHY:
$\begin{vmatrix} 21\\22 \end{vmatrix}$	MR. COXWORTHY:	22	Q and the Nalcor Hydro system, if I can call
$\begin{vmatrix} 22\\23 \end{vmatrix}$	Q. And in the figure you just gave me for 2018	23	it that?
23		23 24	MR. LEBLANC:
24	for Table 5, you know, I'll call it the	24 25	
23	update -	23	A. No, there is no transmission north, south to
	P 10		
	Page 42	1	Page 44
1	MS. WILLIAMS:	1	Page 44 north, in Quebec at this point.
2	MS. WILLIAMS: A. Updated.	2	Page 44 north, in Quebec at this point. MR. COXWORTHY:
2 3	MS. WILLIAMS: A. Updated. MR. COXWORTHY:	2 3	Page 44 north, in Quebec at this point. MR. COXWORTHY: Q. Is there – is that a possibility though or
2 3 4	MS. WILLIAMS: A. Updated. MR. COXWORTHY: Q of 20 – but I'm putting quotes around it	2 3 4	Page 44 north, in Quebec at this point. MR. COXWORTHY: Q. Is there – is that a possibility though or is it – would it require any new
2 3	 MS. WILLIAMS: A. Updated. MR. COXWORTHY: Q of 20 – but I'm putting quotes around it because it's not necessarily the final 	2 3	Page 44 north, in Quebec at this point. MR. COXWORTHY: Q. Is there – is that a possibility though or is it – would it require any new infrastructure?
2 3 4	 MS. WILLIAMS: A. Updated. MR. COXWORTHY: Q of 20 - but I'm putting quotes around it because it's not necessarily the final update - is that 34 gigawatts that you hope 	2 3 4 5 6	Page 44 north, in Quebec at this point. MR. COXWORTHY: Q. Is there – is that a possibility though or is it – would it require any new infrastructure? MR. LEBLANC:
2 3 4 5	 MS. WILLIAMS: A. Updated. MR. COXWORTHY: Q of 20 – but I'm putting quotes around it because it's not necessarily the final 	2 3 4 5	Page 44 north, in Quebec at this point. MR. COXWORTHY: Q. Is there – is that a possibility though or is it – would it require any new infrastructure?
2 3 4 5	 MS. WILLIAMS: A. Updated. MR. COXWORTHY: Q of 20 - but I'm putting quotes around it because it's not necessarily the final update - is that 34 gigawatts that you hope 	2 3 4 5 6	Page 44 north, in Quebec at this point. MR. COXWORTHY: Q. Is there – is that a possibility though or is it – would it require any new infrastructure? MR. LEBLANC:
2 3 4 5 6 7	 MS. WILLIAMS: A. Updated. MR. COXWORTHY: Q of 20 - but I'm putting quotes around it because it's not necessarily the final update - is that 34 gigawatts that you hope to achieve in 2018 on the spot market, is 	2 3 4 5 6 7	Page 44 north, in Quebec at this point. MR. COXWORTHY: Q. Is there – is that a possibility though or is it – would it require any new infrastructure? MR. LEBLANC: A. No, but it may require studies by Hydro
2 3 4 5 6 7 8	 MS. WILLIAMS: A. Updated. MR. COXWORTHY: Q of 20 – but I'm putting quotes around it because it's not necessarily the final update – is that 34 gigawatts that you hope to achieve in 2018 on the spot market, is that included in that figure or would that 	2 3 4 5 6 7 8	Page 44 north, in Quebec at this point. MR. COXWORTHY: Q. Is there – is that a possibility though or is it – would it require any new infrastructure? MR. LEBLANC: A. No, but it may require studies by Hydro Quebec.
2 3 4 5 6 7 8 9	 MS. WILLIAMS: A. Updated. MR. COXWORTHY: Q of 20 - but I'm putting quotes around it because it's not necessarily the final update - is that 34 gigawatts that you hope to achieve in 2018 on the spot market, is that included in that figure or would that be over and above? 	2 3 4 5 6 7 8 9	Page 44 north, in Quebec at this point. MR. COXWORTHY: Q. Is there – is that a possibility though or is it – would it require any new infrastructure? MR. LEBLANC: A. No, but it may require studies by Hydro Quebec. MR. COXWORTHY: Q. Okay, thank you. Perhaps now is a good time
2 3 4 5 6 7 8 9 10	 MS. WILLIAMS: A. Updated. MR. COXWORTHY: Q of 20 – but I'm putting quotes around it because it's not necessarily the final update – is that 34 gigawatts that you hope to achieve in 2018 on the spot market, is that included in that figure or would that be over and above? MS. WILLIAMS: 	2 3 4 5 6 7 8 9 10	Page 44 north, in Quebec at this point. MR. COXWORTHY: Q. Is there – is that a possibility though or is it – would it require any new infrastructure? MR. LEBLANC: A. No, but it may require studies by Hydro Quebec. MR. COXWORTHY: Q. Okay, thank you. Perhaps now is a good time to get into, in that context, the
2 3 4 5 6 7 8 9 10 11 12	 MS. WILLIAMS: A. Updated. MR. COXWORTHY: Q of 20 – but I'm putting quotes around it because it's not necessarily the final update – is that 34 gigawatts that you hope to achieve in 2018 on the spot market, is that included in that figure or would that be over and above? MS. WILLIAMS: A. No, that is included. MR. COXWORTHY: 	2 3 4 5 6 7 8 9 10 11 12	Page 44 north, in Quebec at this point. MR. COXWORTHY: Q. Is there – is that a possibility though or is it – would it require any new infrastructure? MR. LEBLANC: A. No, but it may require studies by Hydro Quebec. MR. COXWORTHY: Q. Okay, thank you. Perhaps now is a good time to get into, in that context, the implementation of NERC standards in relation
2 3 4 5 6 7 8 9 10 11 12 13	 MS. WILLIAMS: A. Updated. MR. COXWORTHY: Q of 20 – but I'm putting quotes around it because it's not necessarily the final update – is that 34 gigawatts that you hope to achieve in 2018 on the spot market, is that included in that figure or would that be over and above? MS. WILLIAMS: A. No, that is included. MR. COXWORTHY: Q. Mr. LeBlanc, you answered some questions 	2 3 4 5 6 7 8 9 10 11 12 13	Page 44 north, in Quebec at this point. MR. COXWORTHY: Q. Is there – is that a possibility though or is it – would it require any new infrastructure? MR. LEBLANC: A. No, but it may require studies by Hydro Quebec. MR. COXWORTHY: Q. Okay, thank you. Perhaps now is a good time to get into, in that context, the implementation of NERC standards in relation to Hydro and Nalcor, and I guess, I just
2 3 4 5 6 7 8 9 10 11 12 13 14	 MS. WILLIAMS: A. Updated. MR. COXWORTHY: Q of 20 – but I'm putting quotes around it because it's not necessarily the final update – is that 34 gigawatts that you hope to achieve in 2018 on the spot market, is that included in that figure or would that be over and above? MS. WILLIAMS: A. No, that is included. MR. COXWORTHY: Q. Mr. LeBlanc, you answered some questions about reserve sharing. 	2 3 4 5 6 7 8 9 10 11 12 13 14	Page 44 north, in Quebec at this point. MR. COXWORTHY: Q. Is there – is that a possibility though or is it – would it require any new infrastructure? MR. LEBLANC: A. No, but it may require studies by Hydro Quebec. MR. COXWORTHY: Q. Okay, thank you. Perhaps now is a good time to get into, in that context, the implementation of NERC standards in relation to Hydro and Nalcor, and I guess, I just want to make reference, perhaps without
2 3 4 5 6 7 8 9 10 11 12 13 14 15	 MS. WILLIAMS: A. Updated. MR. COXWORTHY: Q of 20 – but I'm putting quotes around it because it's not necessarily the final update – is that 34 gigawatts that you hope to achieve in 2018 on the spot market, is that included in that figure or would that be over and above? MS. WILLIAMS: A. No, that is included. MR. COXWORTHY: Q. Mr. LeBlanc, you answered some questions about reserve sharing. MR. LEBLANC: 	2 3 4 5 6 7 8 9 10 11 12 13 14 15	Page 44 north, in Quebec at this point. MR. COXWORTHY: Q. Is there – is that a possibility though or is it – would it require any new infrastructure? MR. LEBLANC: A. No, but it may require studies by Hydro Quebec. MR. COXWORTHY: Q. Okay, thank you. Perhaps now is a good time to get into, in that context, the implementation of NERC standards in relation to Hydro and Nalcor, and I guess, I just want to make reference, perhaps without actually going to the evidence itself, but
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	 MS. WILLIAMS: A. Updated. MR. COXWORTHY: Q of 20 – but I'm putting quotes around it because it's not necessarily the final update – is that 34 gigawatts that you hope to achieve in 2018 on the spot market, is that included in that figure or would that be over and above? MS. WILLIAMS: A. No, that is included. MR. COXWORTHY: Q. Mr. LeBlanc, you answered some questions about reserve sharing. MR. LEBLANC: A. Yes. 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	Page 44 north, in Quebec at this point. MR. COXWORTHY: Q. Is there – is that a possibility though or is it – would it require any new infrastructure? MR. LEBLANC: A. No, but it may require studies by Hydro Quebec. MR. COXWORTHY: Q. Okay, thank you. Perhaps now is a good time to get into, in that context, the implementation of NERC standards in relation to Hydro and Nalcor, and I guess, I just want to make reference, perhaps without actually going to the evidence itself, but just for the record, in Volume 1 of the
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	 MS. WILLIAMS: A. Updated. MR. COXWORTHY: Q of 20 – but I'm putting quotes around it because it's not necessarily the final update – is that 34 gigawatts that you hope to achieve in 2018 on the spot market, is that included in that figure or would that be over and above? MS. WILLIAMS: A. No, that is included. MR. COXWORTHY: Q. Mr. LeBlanc, you answered some questions about reserve sharing. MR. LEBLANC: A. Yes. MR. COXWORTHY: 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	Page 44 north, in Quebec at this point. MR. COXWORTHY: Q. Is there – is that a possibility though or is it – would it require any new infrastructure? MR. LEBLANC: A. No, but it may require studies by Hydro Quebec. MR. COXWORTHY: Q. Okay, thank you. Perhaps now is a good time to get into, in that context, the implementation of NERC standards in relation to Hydro and Nalcor, and I guess, I just want to make reference, perhaps without actually going to the evidence itself, but just for the record, in Volume 1 of the General Rate Application at page 3.4.4, page
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	 MS. WILLIAMS: A. Updated. MR. COXWORTHY: Q of 20 – but I'm putting quotes around it because it's not necessarily the final update – is that 34 gigawatts that you hope to achieve in 2018 on the spot market, is that included in that figure or would that be over and above? MS. WILLIAMS: A. No, that is included. MR. COXWORTHY: Q. Mr. LeBlanc, you answered some questions about reserve sharing. MR. LEBLANC: A. Yes. MR. COXWORTHY: Q. Yesterday or perhaps the day before; I think 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	Page 44 north, in Quebec at this point. MR. COXWORTHY: Q. Is there – is that a possibility though or is it – would it require any new infrastructure? MR. LEBLANC: A. No, but it may require studies by Hydro Quebec. MR. COXWORTHY: Q. Okay, thank you. Perhaps now is a good time to get into, in that context, the implementation of NERC standards in relation to Hydro and Nalcor, and I guess, I just want to make reference, perhaps without actually going to the evidence itself, but just for the record, in Volume 1 of the General Rate Application at page 3.4.4, page 3.4.5, there is a section that discusses the
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	 MS. WILLIAMS: A. Updated. MR. COXWORTHY: Q of 20 – but I'm putting quotes around it because it's not necessarily the final update – is that 34 gigawatts that you hope to achieve in 2018 on the spot market, is that included in that figure or would that be over and above? MS. WILLIAMS: A. No, that is included. MR. COXWORTHY: Q. Mr. LeBlanc, you answered some questions about reserve sharing. MR. LEBLANC: A. Yes. MR. COXWORTHY: Q. Yesterday or perhaps the day before; I think it was yesterday. And at this point, 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	Page 44 north, in Quebec at this point. MR. COXWORTHY: Q. Is there – is that a possibility though or is it – would it require any new infrastructure? MR. LEBLANC: A. No, but it may require studies by Hydro Quebec. MR. COXWORTHY: Q. Okay, thank you. Perhaps now is a good time to get into, in that context, the implementation of NERC standards in relation to Hydro and Nalcor, and I guess, I just want to make reference, perhaps without actually going to the evidence itself, but just for the record, in Volume 1 of the General Rate Application at page 3.4.4, page 3.4.5, there is a section that discusses the implementation of NERC standards, in
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	 MS. WILLIAMS: A. Updated. MR. COXWORTHY: Q of 20 – but I'm putting quotes around it because it's not necessarily the final update – is that 34 gigawatts that you hope to achieve in 2018 on the spot market, is that included in that figure or would that be over and above? MS. WILLIAMS: A. No, that is included. MR. COXWORTHY: Q. Mr. LeBlanc, you answered some questions about reserve sharing. MR. LEBLANC: A. Yes. MR. COXWORTHY: Q. Yesterday or perhaps the day before; I think it was yesterday. And at this point, there's talks, discussions, maybe very 	$\begin{array}{c} 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 20\\ \end{array}$	Page 44 north, in Quebec at this point. MR. COXWORTHY: Q. Is there – is that a possibility though or is it – would it require any new infrastructure? MR. LEBLANC: A. No, but it may require studies by Hydro Quebec. MR. COXWORTHY: Q. Okay, thank you. Perhaps now is a good time to get into, in that context, the implementation of NERC standards in relation to Hydro and Nalcor, and I guess, I just want to make reference, perhaps without actually going to the evidence itself, but just for the record, in Volume 1 of the General Rate Application at page 3.4.4, page 3.4.5, there is a section that discusses the implementation of NERC standards, in particular NERC reliability standards.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	 MS. WILLIAMS: A. Updated. MR. COXWORTHY: Q of 20 – but I'm putting quotes around it because it's not necessarily the final update – is that 34 gigawatts that you hope to achieve in 2018 on the spot market, is that included in that figure or would that be over and above? MS. WILLIAMS: A. No, that is included. MR. COXWORTHY: Q. Mr. LeBlanc, you answered some questions about reserve sharing. MR. LEBLANC: A. Yes. MR. COXWORTHY: Q. Yesterday or perhaps the day before; I think it was yesterday. And at this point, there's talks, discussions, maybe very preliminary, about that with Nova Scotia? 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Page 44 north, in Quebec at this point. MR. COXWORTHY: Q. Is there – is that a possibility though or is it – would it require any new infrastructure? MR. LEBLANC: A. No, but it may require studies by Hydro Quebec. MR. COXWORTHY: Q. Okay, thank you. Perhaps now is a good time to get into, in that context, the implementation of NERC standards in relation to Hydro and Nalcor, and I guess, I just want to make reference, perhaps without actually going to the evidence itself, but just for the record, in Volume 1 of the General Rate Application at page 3.4.4, page 3.4.5, there is a section that discusses the implementation of NERC standards, in particular NERC reliability standards. As presented in that evidence, it was a
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	 MS. WILLIAMS: A. Updated. MR. COXWORTHY: Q of 20 – but I'm putting quotes around it because it's not necessarily the final update – is that 34 gigawatts that you hope to achieve in 2018 on the spot market, is that included in that figure or would that be over and above? MS. WILLIAMS: A. No, that is included. MR. COXWORTHY: Q. Mr. LeBlanc, you answered some questions about reserve sharing. MR. LEBLANC: A. Yes. MR. COXWORTHY: Q. Yesterday or perhaps the day before; I think it was yesterday. And at this point, there's talks, discussions, maybe very preliminary, about that with Nova Scotia? MR. LEBLANC: 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	Page 44 north, in Quebec at this point. MR. COXWORTHY: Q. Is there – is that a possibility though or is it – would it require any new infrastructure? MR. LEBLANC: A. No, but it may require studies by Hydro Quebec. MR. COXWORTHY: Q. Okay, thank you. Perhaps now is a good time to get into, in that context, the implementation of NERC standards in relation to Hydro and Nalcor, and I guess, I just want to make reference, perhaps without actually going to the evidence itself, but just for the record, in Volume 1 of the General Rate Application at page 3.4.4, page 3.4.5, there is a section that discusses the implementation of NERC standards, in particular NERC reliability standards. As presented in that evidence, it was a work in progress at that time. Mr. Haynes,
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	 MS. WILLIAMS: A. Updated. MR. COXWORTHY: Q of 20 – but I'm putting quotes around it because it's not necessarily the final update – is that 34 gigawatts that you hope to achieve in 2018 on the spot market, is that included in that figure or would that be over and above? MS. WILLIAMS: A. No, that is included. MR. COXWORTHY: Q. Mr. LeBlanc, you answered some questions about reserve sharing. MR. LEBLANC: A. Yes. MR. COXWORTHY: Q. Yesterday or perhaps the day before; I think it was yesterday. And at this point, there's talks, discussions, maybe very preliminary, about that with Nova Scotia? MR. LEBLANC: A. That's correct. 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	Page 44 north, in Quebec at this point. MR. COXWORTHY: Q. Is there – is that a possibility though or is it – would it require any new infrastructure? MR. LEBLANC: A. No, but it may require studies by Hydro Quebec. MR. COXWORTHY: Q. Okay, thank you. Perhaps now is a good time to get into, in that context, the implementation of NERC standards in relation to Hydro and Nalcor, and I guess, I just want to make reference, perhaps without actually going to the evidence itself, but just for the record, in Volume 1 of the General Rate Application at page 3.4.4, page 3.4.5, there is a section that discusses the implementation of NERC standards, in particular NERC reliability standards. As presented in that evidence, it was a work in progress at that time. Mr. Haynes, in his evidence on April 17th, again I don't
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	 MS. WILLIAMS: A. Updated. MR. COXWORTHY: Q of 20 – but I'm putting quotes around it because it's not necessarily the final update – is that 34 gigawatts that you hope to achieve in 2018 on the spot market, is that included in that figure or would that be over and above? MS. WILLIAMS: A. No, that is included. MR. COXWORTHY: Q. Mr. LeBlanc, you answered some questions about reserve sharing. MR. LEBLANC: A. Yes. MR. COXWORTHY: Q. Yesterday or perhaps the day before; I think it was yesterday. And at this point, there's talks, discussions, maybe very preliminary, about that with Nova Scotia? MR. LEBLANC: 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	Page 44 north, in Quebec at this point. MR. COXWORTHY: Q. Is there – is that a possibility though or is it – would it require any new infrastructure? MR. LEBLANC: A. No, but it may require studies by Hydro Quebec. MR. COXWORTHY: Q. Okay, thank you. Perhaps now is a good time to get into, in that context, the implementation of NERC standards in relation to Hydro and Nalcor, and I guess, I just want to make reference, perhaps without actually going to the evidence itself, but just for the record, in Volume 1 of the General Rate Application at page 3.4.4, page 3.4.5, there is a section that discusses the implementation of NERC standards, in particular NERC reliability standards. As presented in that evidence, it was a work in progress at that time. Mr. Haynes,

F			
	Page 45		Page 47
1	at page 140-143, I understood that he was	1	reciprocity as between this jurisdiction and
2	also talking about, at least in part in	2	other jurisdictions once we're connected to
3	there, the implementation of the NERC	3	the North American grid, and we are
4	reliability standards, and then I'll also	4	connected to the North American grid?
5	note, and there may be other RFIs, but	5	MR. LEBLANC:
6	there's RFI CA-NLH-113 which also talks	6	A. We are connected to the North American grid
7	about Hydro's moving towards some	7	now.
8	implementation of the NERC standards, NERC	8	MR. COXWORTHY:
9	reliability standards.	9	Q. Is that right? I mean, do we—does
10	So, in that context, as I understood	10	Hydro/Nalcor get to pick and choose what
11	Mr. Haynes' evidence, the thinking is or was	11	NERC Standards they want to apply, or do
12	- because that was back in April – that	12	they have to meet a certain minimum?
13	perhaps not the full meal deal in terms of	13	MR. LEBLANC:
13	NERC reliability standards would need to be	14	A. Again, our Reliability Standards are
15	adopted for Hydro and Nalcor to be NERC	14	determined by the regulator. So, in Canada
15		16	determined by the regulator. So, in Canada
	compliant. I'm going to stop there and ask		- MD_COVWODTHV:
17	you, Mr. LeBlanc, to help me. Is what I'm	17	MR. COXWORTHY:
18	saying making any sense and if it's not, can	18	Q. By the Board?
19	you expand on it?	19	MR. LEBLANC:
20	(9:45 a.m.)	20	A. By the Board.
21	MR. LEBLANC:	21	MR. COXWORTHY:
22	A. What we're doing with the NERC standards,	22	Q. Absolutely.
23	we're reviewing all the NERC standards and	23	MR. LEBLANC:
24	assessing them. Again, Hydro has had	24	A. Sorry, I always call them the regulators,
25	standards. So, it's not like we don't have	25	but—a history of 32 years working elsewhere.
	Page 46		Page 48
1	reliability standards. We have reliability	1	So, there is—so, they set the Reliability
2	criteria that we follow. Some of ours may	2	Standards that we have to meet. NERC is the
3	exceed the equivalent NERC standards. Some	3	US based firm. So, it is not—they have no
4	may be deficient. So, the first step is to	4	jurisdiction in Canada. Some utilities have
5	do a gap analysis, look at them all and say	5	adopted NERC Standards; some have not
6	"well, where do we stand?" We may be	6	adopted NERC Standards. And the ones who
7	meeting it already. Do we lessen it? Do we	7	haven't usually are—they meet those that
8	increase it? And the next step: is it	8	they deem appropriate.
9	worthwhile? Is the investment worthwhile	9	
			MR COXWORTHY
1 10			MR. COXWORTHY: O Again and I took this as my understanding
10	for the improvement in reliability? Is	10	Q. Again, and I took this as my understanding
11	for the improvement in reliability? Is there an improvement in reliability by	10 11	Q. Again, and I took this as my understanding of Mr. Haynes' evidence and maybe I didn't
11 12	for the improvement in reliability? Is there an improvement in reliability by adopting it? So, that's the exercise we're	10 11 12	Q. Again, and I took this as my understanding of Mr. Haynes' evidence and maybe I didn't understand it correctly, is that there some
11 12 13	for the improvement in reliability? Is there an improvement in reliability by adopting it? So, that's the exercise we're going through.	10 11 12 13	Q. Again, and I took this as my understanding of Mr. Haynes' evidence and maybe I didn't understand it correctly, is that there some risk that if another utility, Hydro Quebec
11 12 13 14	for the improvement in reliability? Is there an improvement in reliability by adopting it? So, that's the exercise we're going through. In those that we see beneficial to the	10 11 12 13 14	Q. Again, and I took this as my understanding of Mr. Haynes' evidence and maybe I didn't understand it correctly, is that there some risk that if another utility, Hydro Quebec was I think perhaps an example that was
11 12 13 14 15	for the improvement in reliability? Is there an improvement in reliability by adopting it? So, that's the exercise we're going through. In those that we see beneficial to the customers of Newfoundland and Labrador, we'd	10 11 12 13 14 15	Q. Again, and I took this as my understanding of Mr. Haynes' evidence and maybe I didn't understand it correctly, is that there some risk that if another utility, Hydro Quebec was I think perhaps an example that was given by Mr. Haynes, felt that there wasn't
11 12 13 14 15 16	for the improvement in reliability? Is there an improvement in reliability by adopting it? So, that's the exercise we're going through. In those that we see beneficial to the customers of Newfoundland and Labrador, we'd implement. And those we don't think, we	10 11 12 13 14 15 16	Q. Again, and I took this as my understanding of Mr. Haynes' evidence and maybe I didn't understand it correctly, is that there some risk that if another utility, Hydro Quebec was I think perhaps an example that was given by Mr. Haynes, felt that there wasn't reciprocity, that that could impact the
11 12 13 14 15 16 17	for the improvement in reliability? Is there an improvement in reliability by adopting it? So, that's the exercise we're going through. In those that we see beneficial to the customers of Newfoundland and Labrador, we'd implement. And those we don't think, we would not adopt.	10 11 12 13 14 15 16 17	Q. Again, and I took this as my understanding of Mr. Haynes' evidence and maybe I didn't understand it correctly, is that there some risk that if another utility, Hydro Quebec was I think perhaps an example that was given by Mr. Haynes, felt that there wasn't reciprocity, that that could impact the ability of Nalcor to sell power, surplus
11 12 13 14 15 16 17 18	for the improvement in reliability? Is there an improvement in reliability by adopting it? So, that's the exercise we're going through. In those that we see beneficial to the customers of Newfoundland and Labrador, we'd implement. And those we don't think, we would not adopt. MR. COXWORTHY:	10 11 12 13 14 15 16 17 18	Q. Again, and I took this as my understanding of Mr. Haynes' evidence and maybe I didn't understand it correctly, is that there some risk that if another utility, Hydro Quebec was I think perhaps an example that was given by Mr. Haynes, felt that there wasn't reciprocity, that that could impact the ability of Nalcor to sell power, surplus power, off island, which is of course part
11 12 13 14 15 16 17 18 19	for the improvement in reliability? Is there an improvement in reliability by adopting it? So, that's the exercise we're going through. In those that we see beneficial to the customers of Newfoundland and Labrador, we'd implement. And those we don't think, we would not adopt. MR. COXWORTHY: Q. As I understand it, and I guess I took this	10 11 12 13 14 15 16 17 18 19	Q. Again, and I took this as my understanding of Mr. Haynes' evidence and maybe I didn't understand it correctly, is that there some risk that if another utility, Hydro Quebec was I think perhaps an example that was given by Mr. Haynes, felt that there wasn't reciprocity, that that could impact the ability of Nalcor to sell power, surplus power, off island, which is of course part of the general rate mitigation plan for
11 12 13 14 15 16 17 18 19 20	for the improvement in reliability? Is there an improvement in reliability by adopting it? So, that's the exercise we're going through. In those that we see beneficial to the customers of Newfoundland and Labrador, we'd implement. And those we don't think, we would not adopt. MR. COXWORTHY: Q. As I understand it, and I guess I took this from Mr. Haynes' evidence, but I guess also	10 11 12 13 14 15 16 17 18 19 20	Q. Again, and I took this as my understanding of Mr. Haynes' evidence and maybe I didn't understand it correctly, is that there some risk that if another utility, Hydro Quebec was I think perhaps an example that was given by Mr. Haynes, felt that there wasn't reciprocity, that that could impact the ability of Nalcor to sell power, surplus power, off island, which is of course part of the general rate mitigation plan for rates here on the island. Is that accurate?
11 12 13 14 15 16 17 18 19 20 21	for the improvement in reliability? Is there an improvement in reliability by adopting it? So, that's the exercise we're going through. In those that we see beneficial to the customers of Newfoundland and Labrador, we'd implement. And those we don't think, we would not adopt. MR. COXWORTHY: Q. As I understand it, and I guess I took this from Mr. Haynes' evidence, but I guess also in terms of my general, but very shallow	10 11 12 13 14 15 16 17 18 19 20 21	 Q. Again, and I took this as my understanding of Mr. Haynes' evidence and maybe I didn't understand it correctly, is that there some risk that if another utility, Hydro Quebec was I think perhaps an example that was given by Mr. Haynes, felt that there wasn't reciprocity, that that could impact the ability of Nalcor to sell power, surplus power, off island, which is of course part of the general rate mitigation plan for rates here on the island. Is that accurate? MR. LEBLANC:
11 12 13 14 15 16 17 18 19 20 21 22	 for the improvement in reliability? Is there an improvement in reliability by adopting it? So, that's the exercise we're going through. In those that we see beneficial to the customers of Newfoundland and Labrador, we'd implement. And those we don't think, we would not adopt. MR. COXWORTHY: Q. As I understand it, and I guess I took this from Mr. Haynes' evidence, but I guess also in terms of my general, but very shallow understanding of NERC standards, that there 	10 11 12 13 14 15 16 17 18 19 20 21 22	 Q. Again, and I took this as my understanding of Mr. Haynes' evidence and maybe I didn't understand it correctly, is that there some risk that if another utility, Hydro Quebec was I think perhaps an example that was given by Mr. Haynes, felt that there wasn't reciprocity, that that could impact the ability of Nalcor to sell power, surplus power, off island, which is of course part of the general rate mitigation plan for rates here on the island. Is that accurate? MR. LEBLANC: A. Usually the risk of losing your transmission
11 12 13 14 15 16 17 18 19 20 21 22 23	 for the improvement in reliability? Is there an improvement in reliability by adopting it? So, that's the exercise we're going through. In those that we see beneficial to the customers of Newfoundland and Labrador, we'd implement. And those we don't think, we would not adopt. MR. COXWORTHY: Q. As I understand it, and I guess I took this from Mr. Haynes' evidence, but I guess also in terms of my general, but very shallow understanding of NERC standards, that there is a necessity to meet a certain level of 	10 11 12 13 14 15 16 17 18 19 20 21 22 23	 Q. Again, and I took this as my understanding of Mr. Haynes' evidence and maybe I didn't understand it correctly, is that there some risk that if another utility, Hydro Quebec was I think perhaps an example that was given by Mr. Haynes, felt that there wasn't reciprocity, that that could impact the ability of Nalcor to sell power, surplus power, off island, which is of course part of the general rate mitigation plan for rates here on the island. Is that accurate? MR. LEBLANC: A. Usually the risk of losing your transmission access elsewhere is through FERC Standards.
11 12 13 14 15 16 17 18 19 20 21 22	 for the improvement in reliability? Is there an improvement in reliability by adopting it? So, that's the exercise we're going through. In those that we see beneficial to the customers of Newfoundland and Labrador, we'd implement. And those we don't think, we would not adopt. MR. COXWORTHY: Q. As I understand it, and I guess I took this from Mr. Haynes' evidence, but I guess also in terms of my general, but very shallow understanding of NERC standards, that there 	10 11 12 13 14 15 16 17 18 19 20 21 22	 Q. Again, and I took this as my understanding of Mr. Haynes' evidence and maybe I didn't understand it correctly, is that there some risk that if another utility, Hydro Quebec was I think perhaps an example that was given by Mr. Haynes, felt that there wasn't reciprocity, that that could impact the ability of Nalcor to sell power, surplus power, off island, which is of course part of the general rate mitigation plan for rates here on the island. Is that accurate? MR. LEBLANC: A. Usually the risk of losing your transmission
11 12 13 14 15 16 17 18 19 20 21 22 23	 for the improvement in reliability? Is there an improvement in reliability by adopting it? So, that's the exercise we're going through. In those that we see beneficial to the customers of Newfoundland and Labrador, we'd implement. And those we don't think, we would not adopt. MR. COXWORTHY: Q. As I understand it, and I guess I took this from Mr. Haynes' evidence, but I guess also in terms of my general, but very shallow understanding of NERC standards, that there is a necessity to meet a certain level of 	10 11 12 13 14 15 16 17 18 19 20 21 22 23	 Q. Again, and I took this as my understanding of Mr. Haynes' evidence and maybe I didn't understand it correctly, is that there some risk that if another utility, Hydro Quebec was I think perhaps an example that was given by Mr. Haynes, felt that there wasn't reciprocity, that that could impact the ability of Nalcor to sell power, surplus power, off island, which is of course part of the general rate mitigation plan for rates here on the island. Is that accurate? MR. LEBLANC: A. Usually the risk of losing your transmission access elsewhere is through FERC Standards.

	6, 2016		NL Hydio 2017 OKA
	Page 49		Page 51
	MR. LEBLANC:	1	Reliability Standards if you can talk—go
2	A. Which has to do with transmission access as	2	back to them for a moment.
3	opposed to reliability.	3	MR. LEBLANC:
4	MR. COXWORTHY:	4	A. Um-hm.
5	Q. And where –	5	MR. COXWORTHY:
6	MR. LEBLANC:	6	Q. To the extent that they're applied, the
7	A. So, NERC – FERC are close. So, we are	7	distinction between how they apply to Nalcor
8	following FERC Guidelines with respect to	8	and the parts of the system that are in
9	transmission access.	9	Nalcor, and at least presently projected to
10	MR. COXWORTHY:	10	stay in Nalcor, and the parts that are Hydro
11	Q. That's the NLSOP's in part?	11	components of the system, is there a
12	MR. LEBLANC:	12	distinction?
13	A. NLSOP's in open access and our transmission	13	MR. LEBLANC:
14	tariff.	14	A. They don't distinguish between regulated and
15	MR. COXWORTHY:	15	non-regulated.
16	Q. So, compliance with NERC Reliability	16	MR. COXWORTHY:
17	Standards doesn't impact?	17	Q. Is Hydro, whether in conjunction with Nalco
18	MR. LEBLANC:	18	or on its own going to be filing something
19	A. No, again, the people who have it want to	19	with the Board in terms of its assessment of
20	push for it because they deem it—if it does	20	what, if any, NERC Reliability Standards it
21	increase reliability of the system, and they	21	should be moving towards?
22	also look at what does the impact of Hydro's	22	MR. LEBLANC:
$\begin{vmatrix} 23 \end{vmatrix}$	operations have on the neighbouring. So,	23	A. Yes, once the studies are complete, there
24	they don't want us to build infrastructure	24	may be capital dollars required to implement
25	here that would be detrimental to their	25	them. So, that would definitely go before
	Page 50		Page 52
1	system. So, in that case, they would push,	1	the Board before anything is implemented.
2	and they'd voice strongly that we should	2	MR. COXWORTHY:
3	meet those standards because it has an	3	
4			Q. And is there any target date for completion of those studies and coming to the Board
45	impact on them.	4	of those studies and coming to the Board
5	impact on them. MR. COXWORTHY:	4 5	of those studies and coming to the Board with that?
1	impact on them. MR. COXWORTHY: Q. And when you say "push" –	4 5 6	of those studies and coming to the Board with that? MR. LEBLANC:
5 6 7	impact on them. MR. COXWORTHY: Q. And when you say "push" – MR. LEBLANC:	4 5 6 7	of those studies and coming to the Board with that? MR. LEBLANC: A. I am not positive of the date at this point,
5 6 7 8	impact on them. MR. COXWORTHY: Q. And when you say "push" – MR. LEBLANC: A. So, again, they have to –	4 5 6 7 8	of those studies and coming to the Board with that? MR. LEBLANC: A. I am not positive of the date at this point, but I know it's being worked on currently.
5 6 7 8 9	impact on them. MR. COXWORTHY: Q. And when you say "push" – MR. LEBLANC: A. So, again, they have to – MR. COXWORTHY:	4 5 6 7 8 9	of those studies and coming to the Board with that? MR. LEBLANC: A. I am not positive of the date at this point, but I know it's being worked on currently. MR. COXWORTHY:
5 6 7 8 9 10	impact on them. MR. COXWORTHY: Q. And when you say "push" – MR. LEBLANC: A. So, again, they have to – MR. COXWORTHY: Q. Where will they push for that, in what	4 5 6 7 8 9 10	of those studies and coming to the Board with that? MR. LEBLANC: A. I am not positive of the date at this point, but I know it's being worked on currently. MR. COXWORTHY: Q. Is that a 2018 event in all likelihood or –
5 6 7 8 9 10 11	impact on them. MR. COXWORTHY: Q. And when you say "push" – MR. LEBLANC: A. So, again, they have to – MR. COXWORTHY: Q. Where will they push for that, in what forums?	4 5 6 7 8 9 10 11	of those studies and coming to the Board with that? MR. LEBLANC: A. I am not positive of the date at this point, but I know it's being worked on currently. MR. COXWORTHY: Q. Is that a 2018 event in all likelihood or – MR. LEBLANC:
5 6 7 8 9 10 11 12	impact on them. MR. COXWORTHY: Q. And when you say "push" – MR. LEBLANC: A. So, again, they have to – MR. COXWORTHY: Q. Where will they push for that, in what forums? MR. LEBLANC:	4 5 6 7 8 9 10 11 12	of those studies and coming to the Board with that? MR. LEBLANC: A. I am not positive of the date at this point, but I know it's being worked on currently. MR. COXWORTHY: Q. Is that a 2018 event in all likelihood or – MR. LEBLANC: A. If it's 2018, it would be late 2018 or early
5 6 7 8 9 10 11 12 13	impact on them. MR. COXWORTHY: Q. And when you say "push" – MR. LEBLANC: A. So, again, they have to – MR. COXWORTHY: Q. Where will they push for that, in what forums? MR. LEBLANC: A. To the Board.	4 5 6 7 8 9 10 11 12 13	of those studies and coming to the Board with that? MR. LEBLANC: A. I am not positive of the date at this point, but I know it's being worked on currently. MR. COXWORTHY: Q. Is that a 2018 event in all likelihood or – MR. LEBLANC: A. If it's 2018, it would be late 2018 or early 2019.
5 6 7 8 9 10 11 12 13 14	impact on them. MR. COXWORTHY: Q. And when you say "push" – MR. LEBLANC: A. So, again, they have to – MR. COXWORTHY: Q. Where will they push for that, in what forums? MR. LEBLANC: A. To the Board. MR. COXWORTHY:	4 5 6 7 8 9 10 11 12 13 14	of those studies and coming to the Board with that? MR. LEBLANC: A. I am not positive of the date at this point, but I know it's being worked on currently. MR. COXWORTHY: Q. Is that a 2018 event in all likelihood or – MR. LEBLANC: A. If it's 2018, it would be late 2018 or early 2019. MR. COXWORTHY:
5 6 7 8 9 10 11 12 13 14 15	impact on them. MR. COXWORTHY: Q. And when you say "push" – MR. LEBLANC: A. So, again, they have to – MR. COXWORTHY: Q. Where will they push for that, in what forums? MR. LEBLANC: A. To the Board. MR. COXWORTHY: Q. In this forum?	4 5 6 7 8 9 10 11 12 13 14 15	of those studies and coming to the Board with that? MR. LEBLANC: A. I am not positive of the date at this point, but I know it's being worked on currently. MR. COXWORTHY: Q. Is that a 2018 event in all likelihood or – MR. LEBLANC: A. If it's 2018, it would be late 2018 or early 2019. MR. COXWORTHY: Q. Okay. Thank you, Mr. LeBlanc. I'd like to
5 6 7 8 9 10 11 12 13 14 15 16	impact on them. MR. COXWORTHY: Q. And when you say "push" – MR. LEBLANC: A. So, again, they have to – MR. COXWORTHY: Q. Where will they push for that, in what forums? MR. LEBLANC: A. To the Board. MR. COXWORTHY: Q. In this forum? MR. COXWORTHY:	4 5 6 7 8 9 10 11 12 13 14 15 16	 of those studies and coming to the Board with that? MR. LEBLANC: A. I am not positive of the date at this point, but I know it's being worked on currently. MR. COXWORTHY: Q. Is that a 2018 event in all likelihood or – MR. LEBLANC: A. If it's 2018, it would be late 2018 or early 2019. MR. COXWORTHY: Q. Okay. Thank you, Mr. LeBlanc. I'd like to move onto some of the cross-examination
5 6 7 8 9 10 11 12 13 14 15 16 17	impact on them. MR. COXWORTHY: Q. And when you say "push" – MR. LEBLANC: A. So, again, they have to – MR. COXWORTHY: Q. Where will they push for that, in what forums? MR. LEBLANC: A. To the Board. MR. COXWORTHY: Q. In this forum?	4 5 6 7 8 9 10 11 12 13 14 15 16 17	 of those studies and coming to the Board with that? MR. LEBLANC: A. I am not positive of the date at this point, but I know it's being worked on currently. MR. COXWORTHY: Q. Is that a 2018 event in all likelihood or – MR. LEBLANC: A. If it's 2018, it would be late 2018 or early 2019. MR. COXWORTHY: Q. Okay. Thank you, Mr. LeBlanc. I'd like to move onto some of the cross-examination material that I filed, that we filed
5 6 7 8 9 10 11 12 13 14 15 16	impact on them. MR. COXWORTHY: Q. And when you say "push" – MR. LEBLANC: A. So, again, they have to – MR. COXWORTHY: Q. Where will they push for that, in what forums? MR. LEBLANC: A. To the Board. MR. COXWORTHY: Q. In this forum? MR. COXWORTHY: Q. Before the Board? MR. LEBLANC:	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	 of those studies and coming to the Board with that? MR. LEBLANC: A. I am not positive of the date at this point, but I know it's being worked on currently. MR. COXWORTHY: Q. Is that a 2018 event in all likelihood or – MR. LEBLANC: A. If it's 2018, it would be late 2018 or early 2019. MR. COXWORTHY: Q. Okay. Thank you, Mr. LeBlanc. I'd like to move onto some of the cross-examination material that I filed, that we filed yesterday. And there were two separate
5 6 7 8 9 10 11 12 13 14 15 16 17 18	impact on them. MR. COXWORTHY: Q. And when you say "push" – MR. LEBLANC: A. So, again, they have to – MR. COXWORTHY: Q. Where will they push for that, in what forums? MR. LEBLANC: A. To the Board. MR. COXWORTHY: Q. In this forum? MR. COXWORTHY: Q. Before the Board? MR. LEBLANC: A. They wouldcould complain to the Board that	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	 of those studies and coming to the Board with that? MR. LEBLANC: A. I am not positive of the date at this point, but I know it's being worked on currently. MR. COXWORTHY: Q. Is that a 2018 event in all likelihood or – MR. LEBLANC: A. If it's 2018, it would be late 2018 or early 2019. MR. COXWORTHY: Q. Okay. Thank you, Mr. LeBlanc. I'd like to move onto some of the cross-examination material that I filed, that we filed
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	 impact on them. MR. COXWORTHY: Q. And when you say "push" – MR. LEBLANC: A. So, again, they have to – MR. COXWORTHY: Q. Where will they push for that, in what forums? MR. LEBLANC: A. To the Board. MR. COXWORTHY: Q. In this forum? MR. COXWORTHY: Q. Before the Board? MR. LEBLANC: A. They wouldcould complain to the Board that the things we're doing on our system is 	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	 of those studies and coming to the Board with that? MR. LEBLANC: A. I am not positive of the date at this point, but I know it's being worked on currently. MR. COXWORTHY: Q. Is that a 2018 event in all likelihood or – MR. LEBLANC: A. If it's 2018, it would be late 2018 or early 2019. MR. COXWORTHY: Q. Okay. Thank you, Mr. LeBlanc. I'd like to move onto some of the cross-examination material that I filed, that we filed yesterday. And there were two separate filings, but this was the filing of two
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	 impact on them. MR. COXWORTHY: Q. And when you say "push" – MR. LEBLANC: A. So, again, they have to – MR. COXWORTHY: Q. Where will they push for that, in what forums? MR. LEBLANC: A. To the Board. MR. COXWORTHY: Q. In this forum? MR. COXWORTHY: Q. Before the Board? MR. LEBLANC: A. They wouldcould complain to the Board that the things we're doing on our system is detrimental to their system. So, we should 	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	 of those studies and coming to the Board with that? MR. LEBLANC: A. I am not positive of the date at this point, but I know it's being worked on currently. MR. COXWORTHY: Q. Is that a 2018 event in all likelihood or – MR. COXWORTHY: Q. Is that a 2018, it would be late 2018 or early 2019. MR. COXWORTHY: Q. Okay. Thank you, Mr. LeBlanc. I'd like to move onto some of the cross-examination material that I filed, that we filed yesterday. And there were two separate filings, but this was the filing of two Orders in Council OC-2018-114 and OC-2018-
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	 impact on them. MR. COXWORTHY: Q. And when you say "push" – MR. LEBLANC: A. So, again, they have to – MR. COXWORTHY: Q. Where will they push for that, in what forums? MR. LEBLANC: A. To the Board. MR. COXWORTHY: Q. In this forum? MR. COXWORTHY: Q. Before the Board? MR. LEBLANC: A. They wouldcould complain to the Board that the things we're doing on our system is 	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	 of those studies and coming to the Board with that? MR. LEBLANC: A. I am not positive of the date at this point, but I know it's being worked on currently. MR. COXWORTHY: Q. Is that a 2018 event in all likelihood or – MR. COXWORTHY: A. If it's 2018, it would be late 2018 or early 2019. MR. COXWORTHY: Q. Okay. Thank you, Mr. LeBlanc. I'd like to move onto some of the cross-examination material that I filed, that we filed yesterday. And there were two separate filings, but this was the filing of two Orders in Council OC-2018-114 and OC-2018-115. MS. GLYNN:
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	 impact on them. MR. COXWORTHY: Q. And when you say "push" – MR. LEBLANC: A. So, again, they have to – MR. COXWORTHY: Q. Where will they push for that, in what forums? MR. LEBLANC: A. To the Board. MR. COXWORTHY: Q. In this forum? MR. COXWORTHY: Q. Before the Board? MR. LEBLANC: A. They wouldcould complain to the Board that the things we're doing on our system is detrimental to their system. So, we should rectify it. MR. COXWORTHY: 	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	 of those studies and coming to the Board with that? MR. LEBLANC: A. I am not positive of the date at this point, but I know it's being worked on currently. MR. COXWORTHY: Q. Is that a 2018 event in all likelihood or – MR. COXWORTHY: Q. Is that a 2018, it would be late 2018 or early 2019. MR. COXWORTHY: Q. Okay. Thank you, Mr. LeBlanc. I'd like to move onto some of the cross-examination material that I filed, that we filed yesterday. And there were two separate filings, but this was the filing of two Orders in Council OC-2018-114 and OC-2018-115. MS. GLYNN: Q. We'll enter them into the record. OC-2018-
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	 impact on them. MR. COXWORTHY: Q. And when you say "push" – MR. LEBLANC: A. So, again, they have to – MR. COXWORTHY: Q. Where will they push for that, in what forums? MR. LEBLANC: A. To the Board. MR. COXWORTHY: Q. In this forum? MR. COXWORTHY: Q. Before the Board? MR. LEBLANC: A. They wouldcould complain to the Board that the things we're doing on our system is detrimental to their system. So, we should rectify it. 	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	 of those studies and coming to the Board with that? MR. LEBLANC: A. I am not positive of the date at this point, but I know it's being worked on currently. MR. COXWORTHY: Q. Is that a 2018 event in all likelihood or – MR. COXWORTHY: A. If it's 2018, it would be late 2018 or early 2019. MR. COXWORTHY: Q. Okay. Thank you, Mr. LeBlanc. I'd like to move onto some of the cross-examination material that I filed, that we filed yesterday. And there were two separate filings, but this was the filing of two Orders in Council OC-2018-114 and OC-2018-115. MS. GLYNN:

July 1	8, 2018		NL Hydro 2017 GRA
	Page 53		Page 55
1	12, sorry.		and Labrador Hydro in relation to Exploits
2	MR. COXWORTHY:	2	generation assets?
3	Q. Thank you. And I think, Ms. Williams, I	3	MS. WILLIAMS:
	think my questions will be directed to you,	4	A. Correct.
5	although again, if other panel members have		MR. COXWORTHY:
6	information, I'd certainly would be-would	6	Q. And it appears to me that these are a paired
7	ask them to add that information. And I	7	Order in Council regarding that. And they
8	understood from your earlier evidence, Ms.	8	talk about operating licences, now, granted,
9	Williams, that part of your time is charged	9	that's to Nalcor, continuing until the
10	into Nalcor and it's in relation to I think	10	earlier of December 31st, 2018 or the
11	you used the Exploits and Star Lake?	11	effective date of asset disposition. And
12	MS. WILLIAMS:	12	then the other, what I take to be a related
13	A. Sorry, correct.	13	Order in Council, talks about the Power
14	MR. COXWORTHY:	14	Purchase Agreement between Nalcor and Hydro
15	Q. So, would that to your understanding, mean	15	continuing until December 2018. I take it
16	the Exploits generation assets that are	16	that's not news to you? At least the second
17	referred to in these Orders in Council?	17	pate that the Power Purchase Agreement has
18	MS. WILLIAMS:	18	been extended to –
19	A. Correct.	19	MS. WILLIAMS:
20	MR. COXWORTHY:	20	A. Correct.
21	Q. Yes. And what is your role exactly in	21	MR. COXWORTHY:
22	relation to that, the time that you spend at	22	Q. Okay, as being someone responsible overall
23	Nalcor? What's your responsibility and role?	23 24	for production, I would think that would be
24 25	MS. WILLIAMS:	24	information that's relevant, too? MS. WILLIAMS:
23		23	
1	A. My responsibility with regards to the	1	Page 56 A. Correct.
$\begin{vmatrix} 1\\2 \end{vmatrix}$	oversight of the Exploits and Star Lake	$\begin{vmatrix} 1\\2 \end{vmatrix}$	MR. COXWORTHY:
$\begin{vmatrix} 2\\ 3 \end{vmatrix}$	assets would be the similar to my	$\begin{vmatrix} 2\\ 3 \end{vmatrix}$	Q. But, "or the effective date of asset
4	responsibility over the other hydraulic	4	disposition," and so that could be even
5	assets. So, to ensure that the team is, you	5	earlier than December 2018 based on –
6	know, planning for a capital; that they're	6	MS. WILLIAMS:
7	responding to any operational issues; that	7	A. Based on the way the OC is written, correct.
8	they're, you know, keeping employees safe.	8	MR. COXWORTHY:
9	Certainly, in Exploits at particular with	9	Q. Does that create—do you have an
10	regards to being on the river and like the	10	understanding of what that earlier date—how
11	fish there, I mean that does take a fair bit	11	much earlier that date could be?
12	of attention and time of the group there.	12	MS. WILLIAMS:
13	Budget management, just you know, facility	12	A. No, and you know, certainly, there's been
13	management basically, yes. So, it's	14	discussions, again even probably before my
15	oversight of all operations of those	15	time about, you know, what is the place for
16	facilities.	16	these assets to sit? So, it's—I think it's
17	MR. COXWORTHY:	17	an ongoing thought process between
18	Q. And in relation to these Orders in Council,	18	government and Hydro and Nalcor, but at this
19	and they appear to me to be related, and I'm	19	point, there is no definitive plan for
20	not, you know—you may or may not know that,	20	assets to be disposed of in any fashion.
21	but they appear to me to be related. They	21	MR. COXWORTHY:
22	appear to me to refer to in the second one,	22	Q. Sure. Is there a push or an effort to come
23	and correct me if you think this is	23	to a decision on that in 2018?
23 24	and correct me if you think this is incorrect, that there is a Power Purchase	23 24	to a decision on that in 2018? MS. WILLIAMS:
23 24 25	and correct me if you think this is incorrect, that there is a Power Purchase Agreement between Nalcor and Newfoundland	23 24 25	to a decision on that in 2018? MS. WILLIAMS: A. No push that I know of that—on my behalf

NL Hydro 2017 GRA

	Page 57		Page 59
1	certainly.	1	that the Hydro's load forecasts were based
2	MR. COXWORTHY:	2	on information that was made available to
$\overline{3}$	Q. Okay, yes. Is one of the options to your	3	Hydro between May 2016 and October 2016.
4	knowledge being considered the transfer or	4	So, almost two years ago in terms of that
	• •	5	timeframe. And at the time of the RFI in
	the—of the assets to Hydro as opposed to		
6	Nalcor?	6	the subsequent paragraph, we were referred
7	MS. WILLIAMS:	7	to with respect to any material changes to
8	A. That has been an option that has been	8	the island and connected load forecasts.
9	considered in the past.	9	Just to be clear, that's what I'm concerned
10	MR. COXWORTHY:	10	with here; not other forecasts, but purely
11	Q. You don't know anything about at what level	11	the island interconnected load forecast.
12	those discussions are going on or if they're	12	"Please refer to Hydro's response PUB-NLH-
13	going on?	13	34," and I don't think it's necessary to go
14	MS. WILLIAMS:	14	to 34. Basically, what 34 says is Hydro
15	A. Again, I think it's an option that's always	15	does not consider any changes in the load
16	been considered, and you know, we would	16	requirement indicated by post-March 2017
17		10	updates to be material to this application.
	obviously have to engage the Board in a lot		1 11
18	of those processes if that was to occur.	18	So, that that's basically that PUB-NLH-34
19	MR. COXWORTHY:	19	says in relation to the island
20	Q. Thank you, Ms. Williams. I'd like to move	20	interconnected load forecast. Even that
21	onto the other material that we filed and	21	response was given some time ago. You were
22	cross-examination material yesterday. I	22	asked some questions yesterday by counsel of
23	guess one of them perhaps didn't need to be	23	the consumer advocate about the load
24	filed, the RFI, IC-NLH-078, but there it is	24	forecast, and I took from your answers that
25	for whatever convenience, but also some	25	you weren't aware of there being any
	Page 58		Page 60
1	extracts from Newfoundland Power's 2019-2010	1	material changes in the island
2	GRA which has recently been filed. So, I	2	interconnected load forecast from the
$\begin{vmatrix} 2\\ 3 \end{vmatrix}$	guess if we could have those identified for	$\frac{2}{3}$	evidence that's been filed to date in the
4	the record?	4	
		4	application. I'll ask ago though. Are—is
	MS. GLYNN:	5	there—are you aware of there being any
6	Q. We'll enter the extracts.	6	material changes in the load forecast?
17	MR. COXWORTHY:	7	MR. LEBLANC:
8	Q. Yes.	8	A. Actually, those questions were directed to
9	MS. GLYNN:	9	me.
10	Q. Again, I think the –	10	MR. COXWORTHY:
11	MR. COXWORTHY:	11	Q. Sorry, Mr. LeBlanc.
12	Q. I agree. There's no need to put in the IC.	12	MR. LEBLANC:
13	MS. GLYNN:	13	A. Not Ms. Williams. I just thought I was off
14	Q. So, the extracts will be entered as	14	the-that's good. She's answering them for
15	Information Number 13.	15	me.
16	MR. COXWORTHY:	16	MR. COXWORTHY:
17	Q. Thank you. And I will refer though to IC-	17	Q. Ms. Williams doesn't seem to mind too much,
17	· · ·	17	but –
	NLH-78, and perhaps that could be brought up		
19	on the screen? And Ms. Williams, you have	19 20	MR. LEBLANC:
20	that RFI, IC-NLH-78 there before you?	20	A. No, the load forecast for the island
21	MS. WILLIAMS:	21	interconnect system was in March 2017.
22	A. Yes.	22	There was an updated—the most recent update
23	MR. COXWORTHY:	23	is June 2018. And again, not—and there is a
24	Q. And that response, and I'm looking at the	24	slight decrease in the load forecast of
25	second paragraph, paragraph 17, indicates	25	approximately one percent.
	Discoveries Unlimite	d Inc.	(709)437-5028 Page 57 - Page 60

July 1	6, 2016		NL HYGIO 2017 OKA
	Page 61	1	Page 63
	MR. COXWORTHY:		MR. COXWORTHY:
$\begin{vmatrix} 2 \\ 2 \end{vmatrix}$	Q. One percent. And where is that decrease?	2	Q. Yes, based on the June 2018 information.
	Is it a decrease in relation to industrial	3	MR. LEBLANC:
	customers' load, a decrease in respective	4	A. Again, our June 2018 uses the April 6th, 2018
5	retail customers' load? Is it a mix or the	5	forecast from Newfoundland Power, and again,
6	two?	6	there is a slight decrease, and I don't know
7	MR. LEBLANC:	7	what it is in percent. I haven't done the
8	A. It's a mix of the two, and for the—again,	8	math, butoh, it is -
9	for the industrial customers, Vale is	9	MR. COXWORTHY:
10	probably the only one that's slightly down.	10	Q. And is the April 6th information the same
11	The rest are fairly constant. So, the rest	11	information as appears in the material that
12	would come from general service and	12	I filed yesterday and in particular in
13	residential.	13	Appendix C?
14	MR. COXWORTHY:	14	MR. LEBLANC:
15	Q. So, in terms of understanding that, and you		A. From what you filed yesterday, and what we
16	say it's about a one-percent decrease?	16	received from the April 6th, 2018 forecast
17	MR. LEBLANC:	17	from Newfoundland Power, it is slightly
18	A. Just over one.	18	different, but very, very close.
19	(10:00 a.m.)	19	MR. COXWORTHY:
20	MR. COXWORTHY:	20	Q. Slightly different? Less or more?
21	Q. Sure.	21	MR. LEBLANC:
22	MR. LEBLANC:	22	A. Okay, let me do—okay, 2018, the number has
23	A. But not much.	23	not changed. 2019, the forecast we received
24	MR. COXWORTHY:	24	from Newfoundland Power hadand this would
25	Q. And that's the latest information as of June	25	be in the second-last column of what you –
	Page 62		Page 64
1	-	1	MR. COXWORTHY:
2	MR. LEBLANC:	2	Q. Oh, of Appendix C?
3	A. June 2018.	3	MR. LEBLANC:
4	MR. COXWORTHY:	4	A. No, of you submitted yesterday.
5	Q. 2018.	5	MR. COXWORTHY:
6	MR. LEBLANC:	6	Q. That's right. And which is Appendix C to –
7	A. Yes.	7	MR. LEBLANC:
8	MR. COXWORTHY:	8	A. Oh, okay.
9	Q. And does that reflect the most recent	9	MR. COXWORTHY:
10	information you have up to June 2018?	10	Q. To Newfoundland Power's Application.
11	MR. LEBLANC:	11	MR. LEBLANC:
12	A. Yes, it does.	12	A. My thumb was over it. Where you—where it
13	MR. COXWORTHY:	13	was 57.94, we have 58.7. We have the
14	Q. Okay. And I guess I just want to compare	14	existing. The one that's above.
15	that to Hydro's evidence. As I understand	15	MR. COXWORTHY:
16	it, Hydro's evidence and this is in	16	Q. So, you don't –
17	reference to Schedule 3-I in Volume 1 of the	17	MR. LEBLANC:
18	Application, that the Newfoundland Power	18	A. Not the proposed. So -
19	forecast for 2018 was 5,824.5 gigawatts,	19	MR. COXWORTHY:
20	gigawatt hours. So, when you say—and I	20	Q. You don't have the proposed?
21	realize that's only part of the overall	21	MR. LEBLANC:
22	forecast, but how much of a reduction has	22	A. We don't have when that update was.
$\frac{2}{23}$	there been in that portion of the forecast?	23	MR. COXWORTHY:
24	MR. LEBLANC:	24	Q. Okay. So, Hydro's most current forecasts
25	A. In Newfoundland Power's?	25	are based on what Newfoundland Power has

			NL HYUIO 2017 OKA
	Page 65	_	Page 67
	filed here by way of existing and not -	1	(10:05 a.m.)
2	MR. LEBLANC:	2	MR. COXWORTHY:
3	A. From what they submitted to Hydro.	3	Q. I will request an undertaking for that.
4	MR. COXWORTHY:	4	MS. GLYNN:
5	Q. And not what they've submitted as proposed?	5	Q. Noted on the record.
6	MR. LEBLANC:	6	MR. COXWORTHY:
7	A. That's correct. And we only received that	7	Q. And could we have with that a comparison to
8	in—don't make a liar of me yet, but, yeah,	8	what was forecast for the same period? And
9	we only received it in June from	9	if we can -
10	Newfoundland Power.	10	MR. LEBLANC:
11	MR. COXWORTHY:	11	A. Which forecast?
12	Q. Yes. No, I—certainly I –	12	MR. COXWORTHY:
13	MR. LEBLANC:	13	Q. The same, January to June. So, a comparison
14	A. Even though it was the April 6th forecast.	14	between actual, January to June 2018, versus
15	MR. COXWORTHY:	15	what had been forecasted for that period.
16	Q. Sure, it's only be recently reviewed?	16	MR. LEBLANC:
17	MR. LEBLANC:	17	A. Which forecast?
18	A. Yeah.	18	MR. COXWORTHY:
19	MR. COXWORTHY:	19	Q. By Hydro.
20	Q. Can you say whether Hydro will be reviewing	20	MR. LEBLANC:
21	Newfoundland Power's proposed load forecast	21	A. The GRA forecast?
22	as they characterized it in Appendix C to	22	MR. COXWORTHY:
23	see what impact it would have on Hydro's	23	Q. By Hydro's forecast. Yes, the GRA forecast.
24	proposed revenue requirement for 2018 and	24	MR. LEBLANC:
25	2019?	25	A. Actually, we don't forecast Newfoundland
1	Page 66		
	-		Page 68
1	MR. LEBLANC:	1	Power's. We receive it.
2	MR. LEBLANC: A. Again, that information will be forwarded to	2	Power's. We receive it. MR. COXWORTHY:
2 3	MR. LEBLANC:A. Again, that information will be forwarded to our Rates Department. So, Mr. Fagan would	2 3	Power's. We receive it. MR. COXWORTHY: Q. Well, provide you with the information. So,
2 3 4	MR. LEBLANC:A. Again, that information will be forwarded to our Rates Department. So, Mr. Fagan would probably be in a better situation to	2	Power's. We receive it. MR. COXWORTHY: Q. Well, provide you with the information. So, whatever forecast you were using for January
2 3 4 5	MR. LEBLANC:A. Again, that information will be forwarded to our Rates Department. So, Mr. Fagan would probably be in a better situation to determine the effect on rates.	2 3 4 5	Power's. We receive it. MR. COXWORTHY: Q. Well, provide you with the information. So, whatever forecast you were using for January to June for Newfoundland Power.
2 3 4 5 6	 MR. LEBLANC: A. Again, that information will be forwarded to our Rates Department. So, Mr. Fagan would probably be in a better situation to determine the effect on rates. MR. COXWORTHY: 	2 3 4 5 6	Power's. We receive it. MR. COXWORTHY: Q. Well, provide you with the information. So, whatever forecast you were using for January to June for Newfoundland Power. MR. LEBLANC:
2 3 4 5 6 7	 MR. LEBLANC: A. Again, that information will be forwarded to our Rates Department. So, Mr. Fagan would probably be in a better situation to determine the effect on rates. MR. COXWORTHY: Q. I understand. Do you know whether the 	2 3 4 5 6 7	 Power's. We receive it. MR. COXWORTHY: Q. Well, provide you with the information. So, whatever forecast you were using for January to June for Newfoundland Power. MR. LEBLANC: A. So we can compare Newfoundland Power's
2 3 4 5 6 7 8	 MR. LEBLANC: A. Again, that information will be forwarded to our Rates Department. So, Mr. Fagan would probably be in a better situation to determine the effect on rates. MR. COXWORTHY: Q. I understand. Do you know whether the information that Mr. Fagan is going to be 	2 3 4 5 6 7 8	 Power's. We receive it. MR. COXWORTHY: Q. Well, provide you with the information. So, whatever forecast you were using for January to June for Newfoundland Power. MR. LEBLANC: A. So we can compare Newfoundland Power's actuals to Newfoundland Power's forecast.
2 3 4 5 6 7 8 9	 MR. LEBLANC: A. Again, that information will be forwarded to our Rates Department. So, Mr. Fagan would probably be in a better situation to determine the effect on rates. MR. COXWORTHY: Q. I understand. Do you know whether the information that Mr. Fagan is going to be filing perhaps by the end of this week is 	2 3 4 5 6 7 8 9	 Power's. We receive it. MR. COXWORTHY: Q. Well, provide you with the information. So, whatever forecast you were using for January to June for Newfoundland Power. MR. LEBLANC: A. So we can compare Newfoundland Power's actuals to Newfoundland Power's forecast. MR. COXWORTHY:
2 3 4 5 6 7 8 9 10	 MR. LEBLANC: A. Again, that information will be forwarded to our Rates Department. So, Mr. Fagan would probably be in a better situation to determine the effect on rates. MR. COXWORTHY: Q. I understand. Do you know whether the information that Mr. Fagan is going to be filing perhaps by the end of this week is going to include a consideration of those 	2 3 4 5 6 7 8 9 10	 Power's. We receive it. MR. COXWORTHY: Q. Well, provide you with the information. So, whatever forecast you were using for January to June for Newfoundland Power. MR. LEBLANC: A. So we can compare Newfoundland Power's actuals to Newfoundland Power's forecast. MR. COXWORTHY: Q. January to June, 2018, based on the
2 3 4 5 6 7 8 9 10 11	 MR. LEBLANC: A. Again, that information will be forwarded to our Rates Department. So, Mr. Fagan would probably be in a better situation to determine the effect on rates. MR. COXWORTHY: Q. I understand. Do you know whether the information that Mr. Fagan is going to be filing perhaps by the end of this week is going to include a consideration of those proposed – 	2 3 4 5 6 7 8 9 10 11	 Power's. We receive it. MR. COXWORTHY: Q. Well, provide you with the information. So, whatever forecast you were using for January to June for Newfoundland Power. MR. LEBLANC: A. So we can compare Newfoundland Power's actuals to Newfoundland Power's forecast. MR. COXWORTHY: Q. January to June, 2018, based on the information they provided you. And I think
2 3 4 5 6 7 8 9 10 11 12	 MR. LEBLANC: A. Again, that information will be forwarded to our Rates Department. So, Mr. Fagan would probably be in a better situation to determine the effect on rates. MR. COXWORTHY: Q. I understand. Do you know whether the information that Mr. Fagan is going to be filing perhaps by the end of this week is going to include a consideration of those proposed – MR. LEBLANC: 	2 3 4 5 6 7 8 9 10 11 12	 Power's. We receive it. MR. COXWORTHY: Q. Well, provide you with the information. So, whatever forecast you were using for January to June for Newfoundland Power. MR. LEBLANC: A. So we can compare Newfoundland Power's actuals to Newfoundland Power's forecast. MR. COXWORTHY: Q. January to June, 2018, based on the information they provided you. And I think you indicated they provided you with
2 3 4 5 6 7 8 9 10 11 12 13	 MR. LEBLANC: A. Again, that information will be forwarded to our Rates Department. So, Mr. Fagan would probably be in a better situation to determine the effect on rates. MR. COXWORTHY: Q. I understand. Do you know whether the information that Mr. Fagan is going to be filing perhaps by the end of this week is going to include a consideration of those proposed – MR. LEBLANC: A. I'm not sure. We just received this 	2 3 4 5 6 7 8 9 10 11 12 13	 Power's. We receive it. MR. COXWORTHY: Q. Well, provide you with the information. So, whatever forecast you were using for January to June for Newfoundland Power. MR. LEBLANC: A. So we can compare Newfoundland Power's actuals to Newfoundland Power's forecast. MR. COXWORTHY: Q. January to June, 2018, based on the information they provided you. And I think you indicated they provided you with additional information in April?
2 3 4 5 6 7 8 9 10 11 12 13 14	 MR. LEBLANC: A. Again, that information will be forwarded to our Rates Department. So, Mr. Fagan would probably be in a better situation to determine the effect on rates. MR. COXWORTHY: Q. I understand. Do you know whether the information that Mr. Fagan is going to be filing perhaps by the end of this week is going to include a consideration of those proposed – MR. LEBLANC: A. I'm not sure. We just received this yesterday afternoon. 	2 3 4 5 6 7 8 9 10 11 12 13 14	 Power's. We receive it. MR. COXWORTHY: Q. Well, provide you with the information. So, whatever forecast you were using for January to June for Newfoundland Power. MR. LEBLANC: A. So we can compare Newfoundland Power's actuals to Newfoundland Power's forecast. MR. COXWORTHY: Q. January to June, 2018, based on the information they provided you. And I think you indicated they provided you with additional information in April? MR. LEBLANC:
2 3 4 5 6 7 8 9 10 11 12 13 14 15	 MR. LEBLANC: A. Again, that information will be forwarded to our Rates Department. So, Mr. Fagan would probably be in a better situation to determine the effect on rates. MR. COXWORTHY: Q. I understand. Do you know whether the information that Mr. Fagan is going to be filing perhaps by the end of this week is going to include a consideration of those proposed – MR. LEBLANC: A. I'm not sure. We just received this yesterday afternoon. MR. COXWORTHY: 	2 3 4 5 6 7 8 9 10 11 12 13 14 15	 Power's. We receive it. MR. COXWORTHY: Q. Well, provide you with the information. So, whatever forecast you were using for January to June for Newfoundland Power. MR. LEBLANC: A. So we can compare Newfoundland Power's actuals to Newfoundland Power's forecast. MR. COXWORTHY: Q. January to June, 2018, based on the information they provided you. And I think you indicated they provided you with additional information in April? MR. LEBLANC: A. They gave us an update in April. They give
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	 MR. LEBLANC: A. Again, that information will be forwarded to our Rates Department. So, Mr. Fagan would probably be in a better situation to determine the effect on rates. MR. COXWORTHY: Q. I understand. Do you know whether the information that Mr. Fagan is going to be filing perhaps by the end of this week is going to include a consideration of those proposed – MR. LEBLANC: A. I'm not sure. We just received this yesterday afternoon. MR. COXWORTHY: Q. Okay, no. Thank you. Would it be possible, 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	 Power's. We receive it. MR. COXWORTHY: Q. Well, provide you with the information. So, whatever forecast you were using for January to June for Newfoundland Power. MR. LEBLANC: A. So we can compare Newfoundland Power's actuals to Newfoundland Power's forecast. MR. COXWORTHY: Q. January to June, 2018, based on the information they provided you. And I think you indicated they provided you with additional information in April? MR. LEBLANC: A. They gave us an update in April. They give us an annual update on their load forecast.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	 MR. LEBLANC: A. Again, that information will be forwarded to our Rates Department. So, Mr. Fagan would probably be in a better situation to determine the effect on rates. MR. COXWORTHY: Q. I understand. Do you know whether the information that Mr. Fagan is going to be filing perhaps by the end of this week is going to include a consideration of those proposed – MR. LEBLANC: A. I'm not sure. We just received this yesterday afternoon. MR. COXWORTHY: Q. Okay, no. Thank you. Would it be possible, and I guess I'm requesting for an 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	 Power's. We receive it. MR. COXWORTHY: Q. Well, provide you with the information. So, whatever forecast you were using for January to June for Newfoundland Power. MR. LEBLANC: A. So we can compare Newfoundland Power's actuals to Newfoundland Power's forecast. MR. COXWORTHY: Q. January to June, 2018, based on the information they provided you. And I think you indicated they provided you with additional information in April? MR. LEBLANC: A. They gave us an update in April. They give us an annual update on their load forecast.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	 MR. LEBLANC: A. Again, that information will be forwarded to our Rates Department. So, Mr. Fagan would probably be in a better situation to determine the effect on rates. MR. COXWORTHY: Q. I understand. Do you know whether the information that Mr. Fagan is going to be filing perhaps by the end of this week is going to include a consideration of those proposed – MR. LEBLANC: A. I'm not sure. We just received this yesterday afternoon. MR. COXWORTHY: Q. Okay, no. Thank you. Would it be possible, and I guess I'm requesting for an undertaking, to provide the actual sale 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	 Power's. We receive it. MR. COXWORTHY: Q. Well, provide you with the information. So, whatever forecast you were using for January to June for Newfoundland Power. MR. LEBLANC: A. So we can compare Newfoundland Power's actuals to Newfoundland Power's forecast. MR. COXWORTHY: Q. January to June, 2018, based on the information they provided you. And I think you indicated they provided you with additional information in April? MR. LEBLANC: A. They gave us an update in April. They give us an annual update on their load forecast. MS. GLYNN: Q. I'd like to clarify the undertaking. So the
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	 MR. LEBLANC: A. Again, that information will be forwarded to our Rates Department. So, Mr. Fagan would probably be in a better situation to determine the effect on rates. MR. COXWORTHY: Q. I understand. Do you know whether the information that Mr. Fagan is going to be filing perhaps by the end of this week is going to include a consideration of those proposed – MR. LEBLANC: A. I'm not sure. We just received this yesterday afternoon. MR. COXWORTHY: Q. Okay, no. Thank you. Would it be possible, and I guess I'm requesting for an undertaking, to provide the actual sale figures to Newfoundland Power for 2018 for 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	 Power's. We receive it. MR. COXWORTHY: Q. Well, provide you with the information. So, whatever forecast you were using for January to June for Newfoundland Power. MR. LEBLANC: A. So we can compare Newfoundland Power's actuals to Newfoundland Power's forecast. MR. COXWORTHY: Q. January to June, 2018, based on the information they provided you. And I think you indicated they provided you with additional information in April? MR. LEBLANC: A. They gave us an update in April. They give us an annual update on their load forecast. MS. GLYNN: Q. I'd like to clarify the undertaking. So the undertaking is for the actual sales figures
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	 MR. LEBLANC: A. Again, that information will be forwarded to our Rates Department. So, Mr. Fagan would probably be in a better situation to determine the effect on rates. MR. COXWORTHY: Q. I understand. Do you know whether the information that Mr. Fagan is going to be filing perhaps by the end of this week is going to include a consideration of those proposed – MR. LEBLANC: A. I'm not sure. We just received this yesterday afternoon. MR. COXWORTHY: Q. Okay, no. Thank you. Would it be possible, and I guess I'm requesting for an undertaking, to provide the actual sale figures to Newfoundland Power for 2018 for the period of January to June? Is that 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	 Power's. We receive it. MR. COXWORTHY: Q. Well, provide you with the information. So, whatever forecast you were using for January to June for Newfoundland Power. MR. LEBLANC: A. So we can compare Newfoundland Power's actuals to Newfoundland Power's forecast. MR. COXWORTHY: Q. January to June, 2018, based on the information they provided you. And I think you indicated they provided you with additional information in April? MR. LEBLANC: A. They gave us an update in April. They give us an annual update on their load forecast. MS. GLYNN: Q. I'd like to clarify the undertaking. So the undertaking is for the actual sales figures to Newfoundland Power for the period of
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	 MR. LEBLANC: A. Again, that information will be forwarded to our Rates Department. So, Mr. Fagan would probably be in a better situation to determine the effect on rates. MR. COXWORTHY: Q. I understand. Do you know whether the information that Mr. Fagan is going to be filing perhaps by the end of this week is going to include a consideration of those proposed – MR. LEBLANC: A. I'm not sure. We just received this yesterday afternoon. MR. COXWORTHY: Q. Okay, no. Thank you. Would it be possible, and I guess I'm requesting for an undertaking, to provide the actual sale figures to Newfoundland Power for 2018 for the period of January to June? Is that information available? Hydro's sale figures 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	 Power's. We receive it. MR. COXWORTHY: Q. Well, provide you with the information. So, whatever forecast you were using for January to June for Newfoundland Power. MR. LEBLANC: A. So we can compare Newfoundland Power's actuals to Newfoundland Power's forecast. MR. COXWORTHY: Q. January to June, 2018, based on the information they provided you. And I think you indicated they provided you with additional information in April? MR. LEBLANC: A. They gave us an update in April. They give us an annual update on their load forecast. MS. GLYNN: Q. I'd like to clarify the undertaking. So the undertaking is for the actual sales figures to Newfoundland Power for the period of January to June, and then a comparison of
$ \begin{array}{c} 2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\\21\\22\end{array} $	 MR. LEBLANC: A. Again, that information will be forwarded to our Rates Department. So, Mr. Fagan would probably be in a better situation to determine the effect on rates. MR. COXWORTHY: Q. I understand. Do you know whether the information that Mr. Fagan is going to be filing perhaps by the end of this week is going to include a consideration of those proposed – MR. LEBLANC: A. I'm not sure. We just received this yesterday afternoon. MR. COXWORTHY: Q. Okay, no. Thank you. Would it be possible, and I guess I'm requesting for an undertaking, to provide the actual sale figures to Newfoundland Power for 2018 for the period of January to June? Is that information available? Hydro's sale figures to Newfoundland Power? 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	 Power's. We receive it. MR. COXWORTHY: Q. Well, provide you with the information. So, whatever forecast you were using for January to June for Newfoundland Power. MR. LEBLANC: A. So we can compare Newfoundland Power's actuals to Newfoundland Power's forecast. MR. COXWORTHY: Q. January to June, 2018, based on the information they provided you. And I think you indicated they provided you with additional information in April? MR. LEBLANC: A. They gave us an update in April. They give us an annual update on their load forecast. MS. GLYNN: Q. I'd like to clarify the undertaking. So the undertaking is for the actual sales figures to Newfoundland Power for the period of January to June, and then a comparison of that figure to the one that was included in
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	 MR. LEBLANC: A. Again, that information will be forwarded to our Rates Department. So, Mr. Fagan would probably be in a better situation to determine the effect on rates. MR. COXWORTHY: Q. I understand. Do you know whether the information that Mr. Fagan is going to be filing perhaps by the end of this week is going to include a consideration of those proposed – MR. LEBLANC: A. I'm not sure. We just received this yesterday afternoon. MR. COXWORTHY: Q. Okay, no. Thank you. Would it be possible, and I guess I'm requesting for an undertaking, to provide the actual sale figures to Newfoundland Power for 2018 for the period of January to June? Is that information available? Hydro's sale figures to Newfoundland Power? 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	 Power's. We receive it. MR. COXWORTHY: Q. Well, provide you with the information. So, whatever forecast you were using for January to June for Newfoundland Power. MR. LEBLANC: A. So we can compare Newfoundland Power's actuals to Newfoundland Power's forecast. MR. COXWORTHY: Q. January to June, 2018, based on the information they provided you. And I think you indicated they provided you with additional information in April? MR. LEBLANC: A. They gave us an update in April. They give us an annual update on their load forecast. MS. GLYNN: Q. I'd like to clarify the undertaking. So the undertaking is for the actual sales figures to Newfoundland Power for the period of January to June, and then a comparison of that figure to the one that was included in the forecast in the GRA.
$ \begin{array}{c} 2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\\21\\22\end{array} $	 MR. LEBLANC: A. Again, that information will be forwarded to our Rates Department. So, Mr. Fagan would probably be in a better situation to determine the effect on rates. MR. COXWORTHY: Q. I understand. Do you know whether the information that Mr. Fagan is going to be filing perhaps by the end of this week is going to include a consideration of those proposed – MR. LEBLANC: A. I'm not sure. We just received this yesterday afternoon. MR. COXWORTHY: Q. Okay, no. Thank you. Would it be possible, and I guess I'm requesting for an undertaking, to provide the actual sale figures to Newfoundland Power for 2018 for the period of January to June? Is that information available? Hydro's sale figures to Newfoundland Power? 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	 Power's. We receive it. MR. COXWORTHY: Q. Well, provide you with the information. So, whatever forecast you were using for January to June for Newfoundland Power. MR. LEBLANC: A. So we can compare Newfoundland Power's actuals to Newfoundland Power's forecast. MR. COXWORTHY: Q. January to June, 2018, based on the information they provided you. And I think you indicated they provided you with additional information in April? MR. LEBLANC: A. They gave us an update in April. They give us an annual update on their load forecast. MS. GLYNN: Q. I'd like to clarify the undertaking. So the undertaking is for the actual sales figures to Newfoundland Power for the period of January to June, and then a comparison of that figure to the one that was included in

July 1	8, 2018		NL Hydro 2017 GRA
	Page 69		Page 71
1	forecast, which I understand would come from	1	out because the earlier we would have access
2	Newfoundland Power for that same period.	2	to the commissioning perspective we would be
3	MR. LEBLANC:	3	paying for the O&M costs and depending on
4	A. Their last forecast would have been the GRA	4	the timing of when we would bring that in,
5	forecast.	5	recapture would be coming in and it is
6	MS. GLYNN:	6	certainly very cheap energy, but for
7	Q. Thank you.	7	example, if Holyrood is already offline,
8	MR. COXWORTHY:	8	what we'd basically be doing in the summer
9	Q. Thank you. Madam Chair, I believe I'm	9	is potentially delaying Holyrood on start up
10	almost completed, if I could be given just a	10	in the fall, so that might have been
11	moment to review my notes?	11	occurring anyway, so I have not had the
12	CHAIR:	12	group do an analysis of the lost
13	Q. Absolutely.	13	opportunity.
14	MR. COXWORTHY:	14	MR. COXWORTHY:
15	Q. Thank you. Mr. LeBlanc, there was an	15	Q. No, and you're explaining it, though I can
16	additional question I had. In your evidence	16	certainly understand is not sort of a
17	yesterday you were asked by Mr. O'Brien if	17	straight comparison.
18	there were any costs for Hydro in the delay	18	MS. WILLIAMS:
19	of the commissioning of the LIL, LTA, and	19	A. Correct.
20	your answer was—and this is at page 256 of	20	MR. COXWORTHY:
	10		
21	your evidence on July 16th. "It would be	21	
22	that we cannot take advantage of the	22	account.
23	recapture energy." You then go on to say,	23	MS. WILLIAMS:
24	"There's a lost opportunity cost with the	24	A. Right, so I'm not sure, is it a true fully
25	delay." Can you expand on that as to what	25	lost opportunity? Obviously if you have
	Page 70		Page 72
1	has been lost because of a cost to Hydro?	1	access, you can appreciate that access, but
2	MR. LEBLANC:	2	is it a financial necessary lost
3	A. Again, if it was fully commissioned by July	3	opportunity? I haven't had that analysis
4	1, we could have taken full advantage of the	4	completed.
5	amount of recapture and now with it still	5	MR. COXWORTHY:
6	being commissioned, we were limited to 45	6	Q. Were the firm contracts that you referred to
7	for "X" number of hours per day. We	7	that were entered into, were they entered
8	couldn't take full advantage of that energy	8	into, at least in part, to fill that hole,
9	and so, lost opportunity.	9	if I can put it that way?
10	MR. COXWORTHY:	10	MS. WILLIAMS:
11	Q. So going back to the questions I had for Ms.	11	A. The hole of the delay?
12	Williams about Table 5 and the additional	12	MR. COXWORTHY:
13	cost of service information and the rough or	13	Q. Of not having as much recapture energy in
14	preliminary update, we'll call it, that she	14	2018 as you would have originally
15	was able to provide of those figures. If	15	anticipated.
16	the line had been operational July 1st, fully	16	MS. WILLIAMS:
17	operational and to bring in as much power as	17	A. No, no. Those contracts were, they were
18	had been anticipated, I think Ms. Williams,	18	started to be pursued earlier last year,
19	perhaps, would have to answer this as well,	19	actually, in 2017, so the timing of the
20	would that number be even higher for 2018	20	several month delay and the official
21	than the number you provided us with if	21	commissioning wouldn't have been understood
$\begin{vmatrix} 21\\22 \end{vmatrix}$	there had been an ability to bring that	22	or contemplated when we started to look for
23	recapture energy to the Island?	23	the firm contracts for the coming seasons.
		23	
	MS WILLIAMS	/4	
24 25	MS. WILLIAMS: A. I think the math would have to sort of work	24 25	MR. COXWORTHY: Q. And would it be fair to say, again, I don't

cary r	8, 2018		NL Hydro 2017 GRA
	Page 73		Page 75
1	think this is confidential information at a	1	embedded contractors?
2	high level, that the cost of the energy that	2	MR. GARDINER:
3	is being purchased under those firm	3	A. No, it is not.
4	contracts is higher than the cost of	4	GREENE, Q.C.:
5	recapture energy, at least before you take	5	Q. What are the other areas?
6	into account the LIL, LTA, O&M costs.	6	MR. GARDINER:
7	MS. WILLIAMS:	7	A. The other areas are, I believe there's one
8	A. Oh yeah, there's not much cheaper than .2	8	that is a regulatory, in regulatory and
9	cents.	9	there are some embedded contractors that we
10	MR. COXWORTHY:	10	use to execute the Exploit's profile.
11	Q. That's right. And what you're alluding to,	11	GREENE, Q.C.:
12	though, is you would have to factor in then	12	Q. So those would be individuals or companies
13	the LIL, LTA cost to arrive at, I guess a	13	providing services that are considered to be
14	true cost of recapture—of bringing recapture	14	operating expenses, is that correct?
15	energy to –	15	MR. GARDINER:
16	MS. WILLIAMS:	16	A. The Exploit's would be part of the capital
17	A. Yeah, it all goes into the bucket of how we	17	program that we're executing and as well as
18	do all of our supply costs.	18	the, well the other one would be the
19	MR. COXWORTHY:	19	regulatory, would be operating, that's
20	Q. I'm not going to ask you to try and do that	20	correct. I believe we answered an RFI on
21	on the stand.	21	what the revenue requirements were for that,
22	MS. WILLIAMS:	22	I believe.
23	A. Thank you.	23	GREENE, Q.C.:
24	MR. COXWORTHY:	24	Q. Where would those types of expenses appear
25	Q. Thank you, I have no further questions.	25	for the regulatory? Would it be in
			8 3
	Page 74		Page 76
1		1	Page 76 professional services or in labour costs?
1 2	Page 74 CHAIR: Q. Thank you, Mr. Coxworthy. Ms. Greene, are		Page 76 professional services or in labour costs? MR. GARDINER:
1	Page 74 CHAIR: Q. Thank you, Mr. Coxworthy. Ms. Greene, are you ready to start?		Page 76 professional services or in labour costs?
1 2 3 4	Page 74 CHAIR: Q. Thank you, Mr. Coxworthy. Ms. Greene, are you ready to start? GREENE, Q.C.:	2 3 4	Page 76 professional services or in labour costs? MR. GARDINER: A. I'm not sure of that answer, we can certainly find that out.
1 2 3	Page 74 CHAIR: Q. Thank you, Mr. Coxworthy. Ms. Greene, are you ready to start? GREENE, Q.C.: Q. Yes, Madam Chair. Good morning panel	2 3	Page 76 professional services or in labour costs? MR. GARDINER: A. I'm not sure of that answer, we can certainly find that out. GREENE, Q.C.:
1 2 3 4 5 6	Page 74 CHAIR: Q. Thank you, Mr. Coxworthy. Ms. Greene, are you ready to start? GREENE, Q.C.: Q. Yes, Madam Chair. Good morning panel members.	2 3 4 5 6	Page 76 professional services or in labour costs? MR. GARDINER: A. I'm not sure of that answer, we can certainly find that out. GREENE, Q.C.: Q. To your knowledge are those the only areas
1 2 3 4 5	Page 74 CHAIR: Q. Thank you, Mr. Coxworthy. Ms. Greene, are you ready to start? GREENE, Q.C.: Q. Yes, Madam Chair. Good morning panel	2 3 4 5	Page 76 professional services or in labour costs? MR. GARDINER: A. I'm not sure of that answer, we can certainly find that out. GREENE, Q.C.: Q. To your knowledge are those the only areas that Hydro would use embedded contractors?
1 2 3 4 5 6 7 8	Page 74 CHAIR: Q. Thank you, Mr. Coxworthy. Ms. Greene, are you ready to start? GREENE, Q.C.: Q. Yes, Madam Chair. Good morning panel members. MS. WILLIAMS: A. Good morning.	2 3 4 5 6 7 8	Page 76 professional services or in labour costs? MR. GARDINER: A. I'm not sure of that answer, we can certainly find that out. GREENE, Q.C.: Q. To your knowledge are those the only areas that Hydro would use embedded contractors? MR. GARDINER:
1 2 3 4 5 6 7 8 9	Page 74 CHAIR: Q. Thank you, Mr. Coxworthy. Ms. Greene, are you ready to start? GREENE, Q.C.: Q. Yes, Madam Chair. Good morning panel members. MS. WILLIAMS: A. Good morning. MR. LEBLANC:	2 3 4 5 6 7 8 9	Page 76 professional services or in labour costs? MR. GARDINER: A. I'm not sure of that answer, we can certainly find that out. GREENE, Q.C.: Q. To your knowledge are those the only areas that Hydro would use embedded contractors? MR. GARDINER: A. There's one more, Norman's Bay in operating,
1 2 3 4 5 6 7 8 9 10	Page 74 CHAIR: Q. Thank you, Mr. Coxworthy. Ms. Greene, are you ready to start? GREENE, Q.C.: Q. Yes, Madam Chair. Good morning panel members. MS. WILLIAMS: A. Good morning. MR. LEBLANC: A. Good morning.	2 3 4 5 6 7 8 9 10	Page 76 professional services or in labour costs? MR. GARDINER: A. I'm not sure of that answer, we can certainly find that out. GREENE, Q.C.: Q. To your knowledge are those the only areas that Hydro would use embedded contractors? MR. GARDINER: A. There's one more, Norman's Bay in operating, we have a standing offer or standing
1 2 3 4 5 6 7 8 9 10 11	Page 74 CHAIR: Q. Thank you, Mr. Coxworthy. Ms. Greene, are you ready to start? GREENE, Q.C.: Q. Yes, Madam Chair. Good morning panel members. MS. WILLIAMS: A. Good morning. MR. LEBLANC: A. Good morning. MR. GARDINER:	2 3 4 5 6 7 8 9 10 11	Page 76 professional services or in labour costs? MR. GARDINER: A. I'm not sure of that answer, we can certainly find that out. GREENE, Q.C.: Q. To your knowledge are those the only areas that Hydro would use embedded contractors? MR. GARDINER: A. There's one more, Norman's Bay in operating, we have a standing offer or standing contract with the operator that's there
1 2 3 4 5 6 7 8 9 10 11 12	Page 74 CHAIR: Q. Thank you, Mr. Coxworthy. Ms. Greene, are you ready to start? GREENE, Q.C.: Q. Yes, Madam Chair. Good morning panel members. MS. WILLIAMS: A. Good morning. MR. LEBLANC: A. Good morning. MR. GARDINER: A. Good morning.	2 3 4 5 6 7 8 9 10 11 12	Page 76 professional services or in labour costs? MR. GARDINER: A. I'm not sure of that answer, we can certainly find that out. GREENE, Q.C.: Q. To your knowledge are those the only areas that Hydro would use embedded contractors? MR. GARDINER: A. There's one more, Norman's Bay in operating, we have a standing offer or standing contract with the operator that's there that's providing a service for us. That, to
1 2 3 4 5 6 7 8 9 10 11 12 13	Page 74 CHAIR: Q. Thank you, Mr. Coxworthy. Ms. Greene, are you ready to start? GREENE, Q.C.: Q. Yes, Madam Chair. Good morning panel members. MS. WILLIAMS: A. Good morning. MR. LEBLANC: A. Good morning. MR. GARDINER: A. Good morning. GREENE, Q.C.:	2 3 4 5 6 7 8 9 10 11 12 13	Page 76 professional services or in labour costs? MR. GARDINER: A. I'm not sure of that answer, we can certainly find that out. GREENE, Q.C.: Q. To your knowledge are those the only areas that Hydro would use embedded contractors? MR. GARDINER: A. There's one more, Norman's Bay in operating, we have a standing offer or standing contract with the operator that's there that's providing a service for us. That, to my knowledge, are the only ones that we
1 2 3 4 5 6 7 8 9 10 11 12 13 14	Page 74 CHAIR: Q. Thank you, Mr. Coxworthy. Ms. Greene, are you ready to start? GREENE, Q.C.: Q. Yes, Madam Chair. Good morning panel members. MS. WILLIAMS: A. Good morning. MR. LEBLANC: A. Good morning. MR. GARDINER: A. Good morning. GREENE, Q.C.: Q. The first question that I had concerned	2 3 4 5 6 7 8 9 10 11 12 13 14	Page 76 professional services or in labour costs? MR. GARDINER: A. I'm not sure of that answer, we can certainly find that out. GREENE, Q.C.: Q. To your knowledge are those the only areas that Hydro would use embedded contractors? MR. GARDINER: A. There's one more, Norman's Bay in operating, we have a standing offer or standing contract with the operator that's there that's providing a service for us. That, to my knowledge, are the only ones that we have. The bulk, as I say, would be in the
$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\end{array} $	Page 74 CHAIR: Q. Thank you, Mr. Coxworthy. Ms. Greene, are you ready to start? GREENE, Q.C.: Q. Yes, Madam Chair. Good morning panel members. MS. WILLIAMS: A. Good morning. MR. LEBLANC: A. Good morning. MR. GARDINER: A. Good morning. GREENE, Q.C.: Q. The first question that I had concerned embedded contractors and I don't think we	2 3 4 5 6 7 8 9 10 11 12 13 14 15	Page 76 professional services or in labour costs? MR. GARDINER: A. I'm not sure of that answer, we can certainly find that out. GREENE, Q.C.: Q. To your knowledge are those the only areas that Hydro would use embedded contractors? MR. GARDINER: A. There's one more, Norman's Bay in operating, we have a standing offer or standing contract with the operator that's there that's providing a service for us. That, to my knowledge, are the only ones that we have. The bulk, as I say, would be in the capital program under Hydro.
$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\end{array} $	Page 74 CHAIR: Q. Thank you, Mr. Coxworthy. Ms. Greene, are you ready to start? GREENE, Q.C.: Q. Yes, Madam Chair. Good morning panel members. MS. WILLIAMS: A. Good morning. MR. LEBLANC: A. Good morning. MR. GARDINER: A. Good morning. GREENE, Q.C.: Q. The first question that I had concerned embedded contractors and I don't think we need to go there, but in the responses to a	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	Page 76 professional services or in labour costs? MR. GARDINER: A. I'm not sure of that answer, we can certainly find that out. GREENE, Q.C.: Q. To your knowledge are those the only areas that Hydro would use embedded contractors? MR. GARDINER: A. There's one more, Norman's Bay in operating, we have a standing offer or standing contract with the operator that's there that's providing a service for us. That, to my knowledge, are the only ones that we have. The bulk, as I say, would be in the capital program under Hydro. GREENE, Q.C.:
$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\end{array} $	Page 74 CHAIR: Q. Thank you, Mr. Coxworthy. Ms. Greene, are you ready to start? GREENE, Q.C.: Q. Yes, Madam Chair. Good morning panel members. MS. WILLIAMS: A. Good morning. MR. LEBLANC: A. Good morning. MR. GARDINER: A. Good morning. GREENE, Q.C.: Q. The first question that I had concerned embedded contractors and I don't think we need to go there, but in the responses to a number of requests for information, such as	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	Page 76 professional services or in labour costs? MR. GARDINER: A. I'm not sure of that answer, we can certainly find that out. GREENE, Q.C.: Q. To your knowledge are those the only areas that Hydro would use embedded contractors? MR. GARDINER: A. There's one more, Norman's Bay in operating, we have a standing offer or standing contract with the operator that's there that's providing a service for us. That, to my knowledge, are the only ones that we have. The bulk, as I say, would be in the capital program under Hydro. GREENE, Q.C.: Q. Does Hydro employ temporary employees on a
$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\end{array} $	Page 74 CHAIR: Q. Thank you, Mr. Coxworthy. Ms. Greene, are you ready to start? GREENE, Q.C.: Q. Yes, Madam Chair. Good morning panel members. MS. WILLIAMS: A. Good morning. MR. LEBLANC: A. Good morning. MR. GARDINER: A. Good morning. GREENE, Q.C.: Q. The first question that I had concerned embedded contractors and I don't think we need to go there, but in the responses to a number of requests for information, such as PUB-NLH-136 and again in Mr. Gardiner's	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	Page 76 professional services or in labour costs? MR. GARDINER: A. I'm not sure of that answer, we can certainly find that out. GREENE, Q.C.: Q. To your knowledge are those the only areas that Hydro would use embedded contractors? MR. GARDINER: A. There's one more, Norman's Bay in operating, we have a standing offer or standing contract with the operator that's there that's providing a service for us. That, to my knowledge, are the only ones that we have. The bulk, as I say, would be in the capital program under Hydro. GREENE, Q.C.: Q. Does Hydro employ temporary employees on a contract basis to provide services, whether
$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\end{array} $	Page 74 CHAIR: Q. Thank you, Mr. Coxworthy. Ms. Greene, are you ready to start? GREENE, Q.C.: Q. Yes, Madam Chair. Good morning panel members. MS. WILLIAMS: A. Good morning. MR. LEBLANC: A. Good morning. MR. GARDINER: A. Good morning. GREENE, Q.C.: Q. The first question that I had concerned embedded contractors and I don't think we need to go there, but in the responses to a number of requests for information, such as PUB-NLH-136 and again in Mr. Gardiner's evidence on July 16th, he talked about	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	Page 76 professional services or in labour costs? MR. GARDINER: A. I'm not sure of that answer, we can certainly find that out. GREENE, Q.C.: Q. To your knowledge are those the only areas that Hydro would use embedded contractors? MR. GARDINER: A. There's one more, Norman's Bay in operating, we have a standing offer or standing contract with the operator that's there that's providing a service for us. That, to my knowledge, are the only ones that we have. The bulk, as I say, would be in the capital program under Hydro. GREENE, Q.C.: Q. Does Hydro employ temporary employees on a contract basis to provide services, whether it's human resources or regulatory or
$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\end{array} $	Page 74 CHAIR: Q. Thank you, Mr. Coxworthy. Ms. Greene, are you ready to start? GREENE, Q.C.: Q. Yes, Madam Chair. Good morning panel members. MS. WILLIAMS: A. Good morning. MR. LEBLANC: A. Good morning. MR. GARDINER: A. Good morning. GREENE, Q.C.: Q. The first question that I had concerned embedded contractors and I don't think we need to go there, but in the responses to a number of requests for information, such as PUB-NLH-136 and again in Mr. Gardiner's	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	Page 76 professional services or in labour costs? MR. GARDINER: A. I'm not sure of that answer, we can certainly find that out. GREENE, Q.C.: Q. To your knowledge are those the only areas that Hydro would use embedded contractors? MR. GARDINER: A. There's one more, Norman's Bay in operating, we have a standing offer or standing contract with the operator that's there that's providing a service for us. That, to my knowledge, are the only ones that we have. The bulk, as I say, would be in the capital program under Hydro. GREENE, Q.C.: Q. Does Hydro employ temporary employees on a contract basis to provide services, whether it's human resources or regulatory or finance? And if so, how would they be
$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\\21\end{array} $	Page 74 CHAIR: Q. Thank you, Mr. Coxworthy. Ms. Greene, are you ready to start? GREENE, Q.C.: Q. Yes, Madam Chair. Good morning panel members. MS. WILLIAMS: A. Good morning. MR. LEBLANC: A. Good morning. MR. GARDINER: A. Good morning. GREENE, Q.C.: Q. The first question that I had concerned embedded contractors and I don't think we need to go there, but in the responses to a number of requests for information, such as PUB-NLH-136 and again in Mr. Gardiner's evidence on July 16th, he talked about embedded contractors in terms of the capital program.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	 Page 76 professional services or in labour costs? MR. GARDINER: A. I'm not sure of that answer, we can certainly find that out. GREENE, Q.C.: Q. To your knowledge are those the only areas that Hydro would use embedded contractors? MR. GARDINER: A. There's one more, Norman's Bay in operating, we have a standing offer or standing contract with the operator that's there that's providing a service for us. That, to my knowledge, are the only ones that we have. The bulk, as I say, would be in the capital program under Hydro. GREENE, Q.C.: Q. Does Hydro employ temporary employees on a contract basis to provide services, whether it's human resources or regulatory or finance? And if so, how would they be viewed differently than an embedded
$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\\21\\22\end{array} $	Page 74 CHAIR: Q. Thank you, Mr. Coxworthy. Ms. Greene, are you ready to start? GREENE, Q.C.: Q. Yes, Madam Chair. Good morning panel members. MS. WILLIAMS: A. Good morning. MR. LEBLANC: A. Good morning. MR. GARDINER: A. Good morning. GREENE, Q.C.: Q. The first question that I had concerned embedded contractors and I don't think we need to go there, but in the responses to a number of requests for information, such as PUB-NLH-136 and again in Mr. Gardiner's evidence on July 16th, he talked about embedded contractors in terms of the capital program. MR. GARDINER:	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	 Page 76 professional services or in labour costs? MR. GARDINER: A. I'm not sure of that answer, we can certainly find that out. GREENE, Q.C.: Q. To your knowledge are those the only areas that Hydro would use embedded contractors? MR. GARDINER: A. There's one more, Norman's Bay in operating, we have a standing offer or standing contract with the operator that's there that's providing a service for us. That, to my knowledge, are the only ones that we have. The bulk, as I say, would be in the capital program under Hydro. GREENE, Q.C.: Q. Does Hydro employ temporary employees on a contract basis to provide services, whether it's human resources or regulatory or finance? And if so, how would they be viewed differently than an embedded contractor?
$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\\21\\22\\23\end{array} $	Page 74 CHAIR: Q. Thank you, Mr. Coxworthy. Ms. Greene, are you ready to start? GREENE, Q.C.: Q. Yes, Madam Chair. Good morning panel members. MS. WILLIAMS: A. Good morning. MR. LEBLANC: A. Good morning. MR. GARDINER: A. Good morning. GREENE, Q.C.: Q. The first question that I had concerned embedded contractors and I don't think we need to go there, but in the responses to a number of requests for information, such as PUB-NLH-136 and again in Mr. Gardiner's evidence on July 16th, he talked about embedded contractors in terms of the capital program. MR. GARDINER: A. Yes.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	Page 76 professional services or in labour costs? MR. GARDINER: A. I'm not sure of that answer, we can certainly find that out. GREENE, Q.C.: Q. To your knowledge are those the only areas that Hydro would use embedded contractors? MR. GARDINER: A. There's one more, Norman's Bay in operating, we have a standing offer or standing contract with the operator that's there that's providing a service for us. That, to my knowledge, are the only ones that we have. The bulk, as I say, would be in the capital program under Hydro. GREENE, Q.C.: Q. Does Hydro employ temporary employees on a contract basis to provide services, whether it's human resources or regulatory or finance? And if so, how would they be viewed differently than an embedded contractor? (10:15 a.m.)
$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\\21\\22\end{array} $	Page 74 CHAIR: Q. Thank you, Mr. Coxworthy. Ms. Greene, are you ready to start? GREENE, Q.C.: Q. Yes, Madam Chair. Good morning panel members. MS. WILLIAMS: A. Good morning. MR. LEBLANC: A. Good morning. MR. GARDINER: A. Good morning. GREENE, Q.C.: Q. The first question that I had concerned embedded contractors and I don't think we need to go there, but in the responses to a number of requests for information, such as PUB-NLH-136 and again in Mr. Gardiner's evidence on July 16th, he talked about embedded contractors in terms of the capital program. MR. GARDINER:	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	Page 76 professional services or in labour costs? MR. GARDINER: A. I'm not sure of that answer, we can certainly find that out. GREENE, Q.C.: Q. To your knowledge are those the only areas that Hydro would use embedded contractors? MR. GARDINER: A. There's one more, Norman's Bay in operating, we have a standing offer or standing contract with the operator that's there that's providing a service for us. That, to my knowledge, are the only ones that we have. The bulk, as I say, would be in the capital program under Hydro. GREENE, Q.C.: Q. Does Hydro employ temporary employees on a contract basis to provide services, whether it's human resources or regulatory or finance? And if so, how would they be viewed differently than an embedded contractor?

	, 2018		NL Hydro 2017 GRA
1	Page 77	1	Page 79 Thorse'd he L'un traine to thigh of some of
1	do have temporary employees that we hire,	1	There'd be, I'm trying to think of some of
2	seasonal employees that we do hire to be	2	the classifications –
3	under temporary, what we would call a	3	GREENE, Q.C.:
4 5	permanent FTE or temporary FTE, such things	4 5	Q. So there's no more long-term temporaries? MR. GARDINER:
~	as line inspectors, we would have people in the operation's field that we would hire		
6 7	during the maintenance seasons, such things	6 7	A. Other than the—no, not that I'm aware of, and like they would be seasonal workers that
8	as that, but they are in our labour costs, I	8	would come on, particularly in engineering
8 9	believe, and in our budgets and they're	o 9	what we would do is we have line inspectors
10	budgeted through our FTEs and they, as I	10	that are union positions and as the work
10	said before, when we want to bring those	11	they brought on and laid off as the work
12	people on, they would be gone through the	12	requires for them to do that, much the same
12	same process of hiring as any employee.	12	as in Mr. LeBlanc's there even when we look
	GREENE, Q.C.:	14	at, you know, maintenance workers and EMAs
	Q. And I guess Ms. Hutchens would be the person	15	and any techs like that, protection and
16	to pursue this line of questioning with,	16	control to do the –
17	would she, with respect to other, how you	17	GREENE, Q.C.:
18	would treat –	18	Q. And these would be the seasonal type of
	MR. GARDINER:	19	workers?
	A. The revenue requirement?	20	MR. GARDINER:
	GREENE, Q.C.:	21	A. Seasonal type, that's correct, yeah.]
	Q. No, how, in terms of the hiring, what's the	22	GREENE, Q.C.:
23	difference between an embedded contractor	23	Q. Thank you. The next area I wanted to talk
24	and a temporary employee for non-capital	24	about is off-island purchases and there have
25	programs.	25	already been a number of questions with
	Page 78		Page 80
1	MR. GARDINER:	1	respect to that, but there are still some
	A. In non-capital programs?	2	that I would like to pursue. You are aware
	GREENE, Q.C.:	3	that there is an issue with respect to the
	Q. You mentioned there's one in regulatory?	4	Board's jurisdiction to deal with the off-
	MR. GARDINER:	5	island purchases, including the costs
6	A. Yes, there is.	6	associated with getting those purchases, I
7	GREENE, Q.C.:	7	assume, are you?
8	Q. And to your knowledge that's the only one,	8	MS. WILLIAMS:
9	is it?	9	A. Sorry, just to be clear, the issue is with
10	MR. GARDINER:	10	getting the purchases in or with using the
11	A. That would be, and plus the Norman's Bay	11	Labrador Island Link as the conduit and the
12	operator.	12	operating costs associated with that? I
13	GREENE, Q.C.:	13	just want to make sure I'm clear.
14	Q. Norman's Bay, okay. And that, I can pursue	14	GREENE, Q.C.:
15	with Ms. Hutchens if there's any others.	15	Q. There was a decision of the Board on a
16	MR. GARDINER:	16	motion raised by the Consumer Advocate with
17	A. There, to my knowledge there is not.	17	respect to the Board's jurisdiction to allow
18	GREENE, Q.C.:	18	the recovery of operating and maintenance
19	Q. And to your knowledge then, other than	19	costs, and are you familiar with, not the
20	seasonal employees such as line inspectors,	20	legal issues involved, but with the fact
21	does Hydro have any temporary employees?	21	that that is an issue?
	MR. GARDINER:	22	MS. WILLIAMS:
23	A. There would be line inspectors, there's be	23	A. Yes.
	1 1 1 1 1 1 1 1 0		ODEDNE O O
24 25	people that would be hired, like Co-op students who we would have as temporaries.	24 25	GREENE, Q.C.: Q. And what I would like to do is explore with

Page S3 Page S3 1 you, through questioning, some of the issues that the Board raised in their order where 1 full future contract of recapture with the Labrador Island Link O&M costs, so I feel 3 they indicated they needed additional 3 1 m not answering your question, and existing it and the nonswering it very elearning it and the nonswering it very designed to address those gaps or 3 1 m not answering your question, and the individual the nonswering it very elearning it very designed to address those gaps or 6 raised. So some of the questions are deficiencies in Hydro's evidence that the 9 7 Q. And I'm trying oget—one of the issues that was raised by the Board in the order is who are the contracting parties that end read in the order is who 9 10 MS. WILLIAMS: 10 receiving the service from and who ava Hydro 10 13 Q. First with respect to your off-island 14 13 with you, parties listed that are exempt in 14 14 purchases, if we could talk first about the 15 13 with you currently have. So if we could 16 16 16 Howald like to break then down into the two 16 16 16 16 17 charchill Falls Labrador Coporation 12 17 Limited, is that corner? 21 Limited, Labrador Coporation 13		8, 2018		NL HYUIO 2017 OKA
2 Ibat the Board raised in their order where 2 Labrador Island Link O&M Coxs, so I feel 3 try not answering your question, 4 4 evidence to be able to properly answer that 4 understanding it and then Answering it very 5 question that the Consumer Advocate had 6 GREENE, Q.C.: 7 designed to address those gaps or 7 Q. And I'm trying to get—one of the issues that 8 deficiencies in Hydro's evidence that the 8 was raised by the Board in the order is swho 10 MS, WILLIAMS: 10 receiving the service from and who was Hydro 11 Q. First with respect to your off-island 13 was raised by the Board in the order is who as Hydro 12 GREENE, Q.C.: 12 because it goes to—which I will not get into 13 Q. First with respect to your off-island 13 with you, parties that Hydro has the 14 thatk first about the recapture denergy, 18 go back, the contracting parties that I'Hydro has the 15 purchases, or we could atk first about the 16 the contracting parties that I'Hydro has the 16 trough like to break them down into the two 17 contracting parties that I	1 .	-	1	-
3 they indicated they needed additional 3 I'm not answering your question, understanding it and then answering it very clearly. 4 evidence to be able to properly answer that 4 understanding it and then answering it very clearly. 5 question that the consumer Advocate had deficiencies in Hydro's evidence that the Board now had identified in that order. 6 GREENE, Q.C.: 10 MS. WILLIAMS: 10 receiving the service that it needers is who are the contracting parties, who is Hydro needers. 11 A. Okay. 11 parchases, if we could talk first about the the purchases, if we could talk first about the purchases, if we could talk first about the Labrador Island Link and 16 13 with you, parties listed that are exempt in 17 14 12 purchases, if we could talk first about the tabrador Island Link and 16 14 16 it mortant things for the record is who are 16 15 purchases, if we could talk first about the captured energy. 16 18 talk first about the captured energy. 16 18 talk first about the captured energy. 16 18 talk first about the captured energy. 17 18 10 with you parties that Hydro has the 16 10 10 10 10 10 10 10 10 <				
4 evidence to be able to properly answer that question that the Consumer Advocate had 4 understanding it and then answering it very clearly. 5 question that the Consumer Advocate had 5 GRIEINF, Q.C.: 7 designed to address those gaps or designed now had identified in that order. 6 GRIEINF, Q.C.: 10 MS, WILLIAMS: 10 receiving the service from and who was Hydro 11 A. Okay. 10 pairing for the service that it receives. 12 GREENE, Q.C.: 12 because it goes to—which I will not get into 13 Q. First with respect to your off-island 13 with you, parties listed that are exempt in 14 that you currently have. So if we could 14 the Contracting parties that Hydro has the 16 that you currently have. So if we could 17 commitment, legal commitments to. So if we 19 there currently is a conduct in place 19 recapture energy is between Hydro and 20 between Hydro and CF(L)Co for the purchase- 10 Limited, is that correet? 21 for Churchill Falls Labrador Corporation 21 Limited, is that correet? 24 MS. WILLIAMS: 23 A. Yes.				
5 question that the Consumer Advocate had 5 elearly. 6 raised. So some of the questions are 6 GREENE, Q.C.: 7 designed to address those gaps or 6 GREENE, Q.C.: 10 MS. WILLIAMS: 10 receiving the service from and who was Hydro 11 A. Okay. 11 receiving the service from and who was Hydro 12 BREENE, Q.C.: 12 because it goes to —which I will not get into 13 Q. First with respect to your off-island 13 with you, parties listed that are exempt in 14 purchases, if we could talk first about the 15 important timps for the record is who are 16 1 would like to break them down into the two 16 the contracting parties that Hydro has the 17 that first about the recaptured oncregy, 18 go back, the contract to purchase. 19 20 between Hydro and CF(1/C for the purchase. 20 Churchill Falls Labrador Corporation 21 Limited for the purchase. 21 for Churchill Falls Labrador Corporation 21 Limited, is that correct? 22 Q. So in that particular arrangement, Hydro 24 MS. WILLIAM		5		
6 raised. So some of the questions are 6 GREENE, Q.C.: 7 designed to address those gaps of 7 Q. And I'm trying to get—one of the issues that 8 deficiencies in Hydro's evidence that the 8 was raised by the Board in the order is who are the contracting parties, who is Hydro 10 MS. WILLIAMS: 10 receiving the service that in receives, 12 GREENE, Q.C.: 12 because it goes to—which I'will not get into 13 Q. First with respect to your off-island 13 with you, parties listed that are exempt in 14 purchases over the Labrador Island Link and 15 important things for the record is who are 16 to would like to break them down into the two 16 the contracting parties, that Hydro has the 17 that you currently have. So if we could 17 commitment, legal commitments to. So if we could 18 takk first about the receptured energy, is that correct? 18 go back, the contract to particas the 19 there currently is a contact in place 19 recentry, is a contact in place 19 there currently is a contact in place 10 Limited for the purchase- 20 So in that particular arrange				
7 Q. And I'm tying to get—ore of the issues that deficiencies in Hydro's evidence that the Board now had identified in that order. 7 Q. And I'm tying to get—ore of the issues that was raised by the Board in the order is who paying for the service from and who was Hydro receiving the service from and who was Hydro paying for the service that it receives, 10 MS. WILLIAMS: 10 receiving the service from and who was Hydro paying for the service that it receives, 13 Q. First with respect to your off-island 13 with you, parties listed that are exempt in the Order-in-Council, so one of the 16 I would like to break them down into the two 16 14 the Order-in-Council, so one of the the contracting parties that Hydro has the the contract to purchase the the contract to purchase. 12 Limited for the purchase of that power and case directly with CF(L)Co, is that correct? 23 A. Yes. 24 GREENE, Q.C.: Tage 84 1 in your production planning, it's just one part of the bucket that you deal with correct? 7 Q. So in that particular arrangement, Hydro deals directly with CF(L)Co, is that correct? 3 A. Yes. 2 MS. WILLIA	5			-
8 deficiencies in Hydro's evidence that the Board now had identified in that order. 8 was raised by the Board in the order is who are the contracting parties, who is Hydro 9 MS. WILLIAMS: 10 receiving the service from and who was Hydro 11 A. Okay. 11 paying for the service from and who was Hydro 12 GREENE, Q.C.: 12 because it goes to—which I will not get into 13 Q. First with respect to your off-island 13 with you, parties listed that are exempt in 14 purchases, if we could tak first about the 14 the Order-in-Council, so one of the 15 purchase, if we could tak first about the recaptured energy, 18 go back, the contract to purchase the 19 there currently have. So if we could 17 commitment, legal commitments to. So if we 20 between Hydro and CFU/Co for the purchase- 20 Churchill Falls Labrador Corporation 21 Limited for the purchase of that power and 23 A. Yes. 22 Q. So in that particular arrangement, Hydro 2 MS.WILLIAMS: 3 A. Cerrect. 25 Q. In terms of how you plan it and include it 2 Q. So in that particular arrangement, Hydro				
9 Board now had identified in that order. 9 are the contracting parties, who is Hydro 10 MS. WILLIAMS: 10 receiving the service from and who was Hydro 12 GREENE, Q.C.: 12 because it goes to—which I will not get into 13 Q. First with respect to your off-island 13 with you, parties listed that are exempt in 14 purchases, if we could talk first about the 14 the Order-in-Council, so one of the 15 purchases over the Labrador Island Link and 15 important things for the record is who are 16 I would like to break them down into the two 16 the contracting parties hat Hydro has the 17 that you currently is a contact in place 20 Cohurchill Falls Labrador Corporation 21 for Churchill Falls Labrador Corporation 21 Limited for the purchase of that power and 23 A. Ves. 24 GREENE, Q.C.: 23 A. Ves. 24 MS. WILLIAMS: 2 Q. So in that particular arrangement, Hydro 2 are syst that what – 3 A. Ves. 1 in your production planning, it's just one 2 Q. So in that particular arrangements are what I with 3 overall with the system operator and with 4 correct? 4 Nalcor Energy Market	7			Q. And I'm trying to get—one of the issues that
10 MS. WILLIAMS: 10 receiving the service from and who was Hydro 11 A. Okay. 11 paying for the service that it receives, 13 Q. First with respect to your off-island 13 with you, parties listed that are exempt in 14 purchases, if we could talk first about the 14 the Order-in-Council, so one of the 14 purchases, ore which I will not get into 13 with you, parties listed that are exempt in 16 I would like to break them down into the two 16 the contracting parties that Hydro has the 17 that you currently have. So if we could 17 commitment, legal commitments to. So if we 18 talk first about the recapture denergy, 18 go back, the contract to purchase the 19 there currently is a contact in place 19 recapture energy is between Hydro and 21 Limited for the purchase of that power and 21 Limited, is that correct? 22 23 A. Correct. 25 Q. Cortect. 26 N. Thermofhow you plan it and include it 2 Q. So in that particular arrangement, Hydro 2 part of the bucket that you deal with 3 3 deals direct	8		8	was raised by the Board in the order is who
11 A. Okay. 11 paying for the service that it receives, for the service information its for for the service that its receives, for the service that its receives, for the service that its receives service, and for the service that its receives with for service information its retare	9		9	are the contracting parties, who is Hydro
12 GREENE, Q.C.: 12 because it goes to—which I will not get into 13 Q. First with respect to your off-island 13 with you, parties listed that are exempt in 14 purchases, if we could talk first about the 14 the Order-in-Council, so one of the 15 purchases, over the Labrador Island Link and 15 important things for the record is who are 16 I would like to break them down into the two 16 the contracting parties that Hydro has the 17 that you currently have. So if we could 17 commitment, legal commitments to. So if we 18 talk first about the recaptured energy, 18 go back, the contract to purchase the 19 20 between Hydro and CF(L)Co for the purchase- 20 Churchill Falls Labrador Corporation 21 21 for Churchill Falls Labrador Corporation 21 Limited for the purchase of that power and 23 A. Yes. 24 GREENE, Q.C.: 24 GREENE, Q.C.: 25 Q. In terms of how you plan it and include it 3 a. regrey is that correct? 1 in your production planning, it's just one 2 4 GREENE, Q.C.: 1 3 a. So	10	MS. WILLIAMS:	10	receiving the service from and who was Hydro
13 Q. First with respect to your off-island 13 with you, parties listed that are exempt in 14 purchases, if we could talk first about the 14 the Order-in-Council, so one of the 15 purchases over the Labrador Island Link and 15 important things for the record is who are 16 I would like to break them down into the two 16 the contracting parties that Hydro has the 17 that you currently have. So if we could 17 commitment, legal commitments to. So if we 18 talk first about the recaptured energy, 18 go back, the contract to purchase the 19 there currently is a contact in place 19 recapture energy is between Hydro and CF(L)Co for the purchase– 20 between Hydro and CF(L)Co for the purchase– 20 Churchill Falls Labrador Corporation 21 for Churchill Falls Labrador Corporation 21 Limited, is that correct? 24 MS. WILLIAMS: 24 GREENE, Q.C.: 24 24 GREENE, Q.C.: 7 part of the buckt that you deal with 3 correct? 25 Q. In terms of how you plan it and include it 4 nour production planning, it's just one 2 <	11	A. Okay.	11	paying for the service that it receives,
14 purchases, if we could talk first about the 14 the Order-in-Council, so one of the 15 purchases over the Labrador Island Link and 15 important things for the record is who are 16 I would like to break them down into the two 16 the contracting parties that Hydro has the 17 that you currently have. So if we could 17 commitment, legal commitments to. So if we 18 talk first about the recaptured energy, 18 go back, the contract to purchase the 20 between Hydro and CF(L)Co for the purchase- 20 Churchill Falls Labrador Corporation 21 for Churchill Falls Labrador Corporation 21 Limited for the purchase of that power and 23 energy, is that correct? 23 A. Yes. 24 MS. WILLIAMS: 24 GREENE, Q.C.: Page 84 2 So in that particular arrangement, Hydro 2 part of the bucket that you deal with - 3 deals directly with CF(L)Co, is that 3 overall with the system operator and with - 4 Deals with it forn a dispatch perspective. 7 6 A. Sorry, yes, that's what I was trying to 6 A. Deals with it form a	12	GREENE, Q.C.:	12	because it goes to-which I will not get into
14 purchases, if we could talk first about the 14 the Order-in-Council, so one of the 15 purchases over the Labrador Island Link and 15 important things for the record is who are 16 I would like to break them down into the two 16 the contracting parties that Hydro has the 17 that you currently have. So if we could 17 commitment, legal commitments to. So if we 18 talk first about the recaptured energy, 18 go back, the contract to purchase the 20 between Hydro and CF(L)Co for the purchase- 20 Churchill Falls Labrador Corporation 21 for Churchill Falls Labrador Corporation 21 Limited for the purchase of that power and 23 energy, is that correct? 23 A. Yes. 24 MS. WILLIAMS: 24 GREENE, Q.C.: Page 84 2 So in that particular arrangement, Hydro 2 part of the bucket that you deal with - 3 deals directly with CF(L)Co, is that 3 overall with the system operator and with - 4 Deals with it forn a dispatch perspective. 7 6 A. Sorry, yes, that's what I was trying to 6 A. Deals with it form a	13	Q. First with respect to your off-island	13	with you, parties listed that are exempt in
15 purchases over the Labrador Island Link and 15 important things for the record is who are 16 I would like to break them down into the two 16 the contracting parties that Hydro has the 17 that you currently have. So if we could 17 commitment, legal commitments, legal commitments to. So if we 18 talk first about the recaptured energy, 18 go back, the contract to purchase the 19 there currently is a contact in place 20 Churchill Falls Labrador Corporation 21 for Churchill Falls Labrador Corporation 21 Limited for the purchase of that power and 22 23 energy, is that correct? 23 A. Yes. 23 24 MS. WILLIAMS: 24 GREENE, Q.C.: 20 In terms of how you plan it and include it 3 deals directly with CF(L)Co, is that 3 overall with the system operator and with 4 correct? 5 MS. WILLIAMS: 5 MS. WILLIAMS: 6 A. Deals with if from a dispatch perspective. 7 REENE, Q.C.: 7 7 GREENE, Q.C.: 11 kilowatt hour, which is very cheap. 12	14		14	
16 İ would like to break them down into the two 16 the contracting parties that Hydro has the 17 that you currently have. So if we could 17 commitment, legal commitments to. So if we 18 talk first about the recaptured energy, 18 go back, the contract to purchase the 19 there currently is a contact in place 19 recapture energy is between Hydro and 20 between Hydro and CF(L)Co for the purchase- 20 Churchill Falls Labrador Corporation 21 for Churchill Falls Labrador Corporation 21 Limited, is that correct? 23 energy, is that correct? 23 A. Yes. 24 MS. WILLIAMS: 24 GREENE, Q.C.: 25 Q. In terms of how you plan it and include it 2 Q. So in that particular arrangement, Hydro 3 overall with the system operator and with 3 deals directly with CF(L)Co, is that 3 overall with the system operator and with 4 correct: 4 Nalcor Energy Marketing, is that what – 5 MS. WILLIAMS: 5 MS. WILLIAMS: 6 A. Deals with it from a dispatch perspective. 6 A. Sorry, yes, that's what I was trying to	15	-	15	
17 that you currently have. So if we could 17 commitment, legal commitments to. So if we 18 talk first about the recaptured energy, 18 go back, the contract to purchase the 19 there currently is a contact in place 19 recapture energy is between Hydro and 20 between Hydro and CF(L)Co for the purchase of 19 recapture energy is between Hydro and 21 for Churchill Falls Labrador Corporation 21 Limited for the purchase of that power and 22 23 energy, is that correct? 23 A. Yes. 24 24 MS. WILLIAMS: 24 GREENE, Q.C.: 25 Q. In terms of how you plan it and include it 2 Q. So in that particular arrangement, Hydro a overall with the system operator and with 4 overall with the system operator and with 4 correct? 5 MS. WILLIAMS: 5 MS. WILLIAMS: 6 A. Sorry, yes, that's what I was trying to 6 A. Deals with it from a dispatch perspective. 6 A. Sorry, yes, that's what I was trying to 7 explain. I'm sory about that. 8 Q. The contractual arrangements are what I will 9 REENE, Q.C.: 9 Q. And i	16	*	16	1 0
18 talk first about the recaptured energy, 18 go back, the contract to purchase the 19 there currently is a contact in place 19 recapture energy is between Hydro and 20 between Hydro and CF(L)Co for the purchase- 20 Churchill Falls Labrador Corporation 21 Limited for the purchase of that power and 23 A. Yes. 23 energy, is that correct? 23 A. Yes. 24 MS. WILLIAMS: 24 GREENE, Q.C.: 25 Q. In terms of how you plan it and include it 2 Page 82 regres 82 Page 84 in your production planning, it's just one 2 Q. So in that particular arrangement, Hydro 3 overall with the system operator and with 3 deals directly with CF(L)Co, is that 3 overall with the system operator and with 4 correct? 4 Nalcor Energy Marketing, is that what – 5 MS. WILLIAMS: 6 A. Sorry, yes, that's what I was trying to 7 GREENE, Q.C.: 7 explain. I'n sorry about that. 8 8 GREENE, Q.C.: 9 Q. And in ter	17	that you currently have. So if we could	17	
19there currently is a contact in place19recapture energy is between Hydro and20between Hydro and CF(L)Co for the purchase-20Churchill Falls Labrador Corporation21for Churchill Falls Labrador Corporation21Limited, is that correct?22Limited for the purchase of that power and23energy, is that correct?24MS. WILLIAMS:23A. Yes.25A. Correct.25Q. In terms of how you plan it and include it2Page 82Page 841GREENE, Q.C.:2I in your production planning, it's just one2Q. So in that particular arrangement, Hydro3overall with the system operator and with3deals directly with CF(L)Co, is that3overall with the system operator and with4Nalcor Energy Marketing, is that what -5MS. WILLIAMS:6A. Deals with it from a dispatch perspective.6A. Sorry, yes, that's what I was trying to7GREENE, Q.C.:9Q. And in terms of the price for that energy,9be talking about first before I get to how10you've already testified as. 2 cents a11CF(L)Co, Hydro directly does.11kilowatt hour, which is very cheap.13A. Yes.13A. Correct.14GREENE, Q.C.:15Q. In terms of the actual amount of recapture15Q. You do not use Nalcor Energy Marketing to1716arrange that purchase for you?1617MS. WILLIAMS:1718 <td>1</td> <td></td> <td>18</td> <td></td>	1		18	
20 between Hydro and CF(L)Co for the purchase— 20 Churchill Falls Labrador Corporation 21 for Churchill Falls Labrador Corporation 21 Limited, is that correct? 22 Limited for the purchase of that power and 22 MS. WILLIAMS: 23 energy, is that correct? 23 A. Yes. 24 MS. WILLIAMS: 24 GREENE, Q.C.: 25 A. Correct. 25 Q. In terms of how you plan it and include it Page 82 2 Q. So in that particular arrangement, Hydro 2 part of the bucket that you deal with 3 oerset? 3 overall with the system operator and with 4 correct? 5 MS. WILLIAMS: 6 A. Deals with it from a dispatch perspective. 7 explain. I'm sorry about that. 7 GREENE, Q.C.: 9 Q. And in terms of the price for that energy, you've already testified as. 2 cents a 11 cf(L)Co, Hydro directly does. 11 kilowatt hour, which is very cheap. 12 MS. WILLIAMS: 12 MS. WILLIAMS: 13 A. Yes. 13 A. Correct. 14				
21 for Churchill Falls Labrador Corporation 21 Limited, is that correct? 23 energy, is that correct? 23 A. Yes. 24 MS. WILLIAMS: 23 A. Yes. 25 A. Correct. 25 Q. In terms of how you plan it and include it 29 Q. So in that particular arrangement, Hydro 2 page 84 3 deals directly with CF(L)Co, is that 3 overall with the system operator and with 4 correct? 4 Nalcor Energy Marketing, is that what – 5 MS. WILLIAMS: 6 A. Sorry, yes, that's what I was trying to 6 A. Deals with it from a dispatch perspective. 6 A. Sorry, yes, that's what I was trying to 7 GREENE, Q.C.: 9 Q. And in terms of the price for that energy, 9 be talking about first before I get to how 10 wit works. So you have a contract with 11 CF(L)Co, Hydro directly does. 11 kilowait hour, which is very cheap. 12 MS. WILLIAMS: 13 A. Yes. 13 A. Yes. 13 A. Correct. 14 GREENE, Q.C.: 14 GREENE, Q.C.: <td>1</td> <td>•</td> <td>20</td> <td></td>	1	•	20	
22 Limited for the purchase of that power and energy, is that correct? 22 MS. WILLIAMS: 24 MS. WILLIAMS: 24 GREENE, Q.C.: 25 A. Correct. 25 Q. In terms of how you plan it and include it 29 Page 82 in your production planning, it's just one 2 Q. So in that particular arrangement, Hydro deals directly with CF(L)Co, is that 1 in your production planning, it's just one 2 Q. So in that particular arrangement, Hydro deals directly with CF(L)Co, is that 3 overall with the system operator and with 4 Nalcor Energy Marketing, is that what – 5 MS. WILLIAMS: 6 A. Deals with it from a dispatch perspective. 6 A. Sorry, yes, that's what I was trying to explain. I'm sorry about that. 7 GREENE, Q.C.: 7 explain. I'm sorry about that. 8 Q. The contractual arrangements are what I will 9 6 A. Sorry, yes, that's what I was trying to explain. I'm sorry about that. 11 CF(L)Co, Hydro directly does. 11 kilowatt hour, which is very cheap. 12 MS. WILLIAMS: 12 MS. WILLIAMS: 13 A. Yes. 13 A. Correct. 14 <td< td=""><td></td><td></td><td></td><td><u> </u></td></td<>				<u> </u>
23 energy, is that correct? 23 A. Yes. 24 MS. WILLIAMS: 24 GREENE, Q.C.: 25 A. Correct. 25 Q. In terms of how you plan it and include it Page 82 7 GREENE, Q.C.: 25 Q. In terms of how you plan it and include it 9 20, So in that particular arrangement, Hydro 2 part of the bucket that you deal with 3 deals directly with CF(L)Co, is that 3 overall with the system operator and with 4 correct? 4 Nalcor Energy Marketing, is that what – 5 MS. WILLIAMS: 6 A. Sorry, yes, that's what I was trying to 6 A. Deals with it from a dispatch perspective. 6 A. Sorry, yes, that's what I was trying to 7 explain. I'm sorry about that. 8 GREENE, Q.C.: 9 Q. And in terms of the price for that energy, you've already testified as .2 cents a 11 11 cF(L)Co, Hydro directly does. 12 MS. WILLIAMS: 13 A. Yes. 13 A. Correct. 14 14 GREENE, Q.C.: 14 GREENE, Q.C.: 15 Q. In terms of the actual		1		
24 MS. WILLIAMS: 24 GREENE, Q.C.: 25 A. Correct. 25 Q. In terms of how you plan it and include it Page 82 1 GREENE, Q.C.: 1 in your production planning, it's just one 2 Q. So in that particular arrangement, Hydro 2 part of the bucket that you deal with 3 deals directly with CF(L)Co, is that 3 overall with the system operator and with 4 correct? 4 Nalcor Energy Marketing, is that what – 5 MS. WILLIAMS: 6 A. Sorry, yes, that's what I was trying to 6 A. Deals with it from a dispatch perspective. 6 A. Sorry, yes, that's what I was trying to 9 be talking about first before I get to how 9 Q. And in terms of the price for that energy, 10 it works. So you have a contract with 10 you've already testified as .2 cents a 11 CF(L)Co, Hydro directly does. 11 kilowatt hour, which is very cheap. 12 MS. WILLIAMS: 13 A. Correct. 14 14 GREENE, Q.C.: 14 GREENE, Q.C.: 15 Q. In terms of the actual amount of recapturee <t< td=""><td>1</td><td></td><td>23</td><td></td></t<>	1		23	
25 A. Correct. 25 Q. In terms of how you plan it and include it Page 82 1 GREENE, Q.C.: 1 in your production planning, it's just one 2 Q. So in that particular arrangement, Hydro 2 part of the bucket that you deal with 3 deals directly with CF(L)Co, is that 3 overall with the system operator and with 4 Correct? 4 Nalcor Energy Marketing, is that what – 5 MS. WILLIAMS: 6 A. Sorry, yes, that's what I was trying to 6 A. Deals with it from a dispatch perspective. 6 A. Sorry, yes, that's what I was trying to 7 GREENE, Q.C.: 7 explain. I'm sorry about that. 8 8 Q. The contractual arrangements are what I will 8 GREENE, Q.C.: 9 9 be talking about first before I get to how 9 Q. And in terms of the price for that energy, you've already testified as .2 cents a 11 11 CF(L)Co, Hydro directly does. 11 Kilowatt hour, which is very cheap. 12 12 MS. WILLIAMS: 13 A. <td< td=""><td></td><td></td><td></td><td></td></td<>				
Page 82Page 821GREENE, Q.C.:1in your production planning, it's just one2Q. So in that particular arrangement, Hydro2part of the bucket that you deal with3deals directly with CF(L)Co, is that3overall with the system operator and with4correct?4Nalcor Energy Marketing, is that what –5MS. WILLIAMS:5MS. WILLIAMS:6A. Deals with it from a dispatch perspective.6A. Sorry, yes, that's what I was trying to7GREENE, Q.C.:7explain. I'm sorry about that.8Q. The contractual arrangements are what I will8GREENE, Q.C.:9be talking about first before I get to how9Q. And in terms of the price for that energy,10it works. So you have a contract with10woreatl with correct.11CF(L)Co, Hydro directly does.11kilowatt hour, which is very cheap.12MS. WILLIAMS:12MS. WILLIAMS:13A. Yes.13A. Correct.14GREENE, Q.C.:14GREENE, Q.C.:15Q. You do not use Nalcor Energy Marketing to1516arrange that purchase for you?1617MS. WILLIAMS:1718A. I want to say no, but I mean, the energy1820dispatch it, so we actually would work2021through the same, you know, process that we2122currently have is that we know with the2223delivery we haven' t offic	25	A. Correct.	25	
1GREENE, Q.C.:1in your production planning, it's just one2Q.So in that particular arrangement, Hydro2part of the bucket that you deal with3deals directly with CF(L)Co, is that3overall with the system operator and with4correct?4Nalcor Energy Marketing, is that what –5MS. WILLIAMS:6A.Sorry, yes, that's what I was trying to6A.Deals with it from a dispatch perspective.6A.Sorry, yes, that's what I was trying to7GREENE, Q.C.:7explain. I'm sorry about that.8Q.The contractual arrangements are what I will8GREENE, Q.C.:9be talking about first before I get to how9Q.And in terms of the price for that energy,10it works. So you have a contract with10you've already testified as .2 cents a11CF(L)Co, Hydro directly does.11kilowatt hour, which is very cheap.12MS. WILLIAMS:12MS. WILLIAMS:13A.Yes.13A.14GREENE, Q.C.:14GREENE, Q.C.:15Q.You do not use Nalcor Energy Marketing to1516arrange that purchase for you?16In terms of the actual amount of recapture17MS. WILLIAMS:17the additional cost of service information18A.I want to say no, but I mean, the energy19which has been brought—you've been brought20dispatch it, so we actually would work <t< th=""><th></th><th>Page 82</th><th></th><th></th></t<>		Page 82		
2Q. So in that particular arrangement, Hydro deals directly with CF(L)Co, is that correct?2part of the bucket that you deal with overall with the system operator and with Nalcor Energy Marketing, is that what –3deals directly with CF(L)Co, is that correct?3overall with the system operator and with Nalcor Energy Marketing, is that what –5MS. WILLIAMS:6A. Deals with it from a dispatch perspective. GREENE, Q.C.:6A. Sorry, yes, that's what I was trying to replain. I'm sorry about that.8Q. The contractual arrangements are what I will 9be talking about first before I get to how it works. So you have a contract with 108GREENE, Q.C.:9be talking about first before I get to how it works. So you have a contract with 119Q. And in terms of the price for that energy, you've already testified as .2 cents a kilowatt hour, which is very cheap.12MS. WILLIAMS:12MS. WILLIAMS:13A. Yes.13A. Correct.14GREENE, Q.C.:14GREENE, Q.C.:15Q. You do not use Nalcor Energy Marketing to arrange that purchase for you?15Q. In terms of the actual amount of recapture and here I would like to go back again to that was filed in March on page 7, Table 5, which has been brought—you've been brought16A. I want to say no, but I mean, the energy exists, so we know it's there and we to dispatch it, so we actually would work currently have is that we know, process that we currently have is that we know with the currently have is that we know with the currently have is that we know with the currently have is t	1	-	1	-
3deals directly with CF(L)Co, is that correct?3overall with the system operator and with Malcor Energy Marketing, is that what –5MS. WILLIAMS:4Nalcor Energy Marketing, is that what –5MS. WILLIAMS:5MS. WILLIAMS:6A. Deals with it from a dispatch perspective. GREENE, Q.C.:6A. Sorry, yes, that's what I was trying to explain. I'm sorry about that.8Q. The contractual arrangements are what I will 9be talking about first before I get to how it works. So you have a contract with 118GREENE, Q.C.:9W. WILLIAMS:9A. And in terms of the price for that energy, you've already testified as .2 cents a kilowatt hour, which is very cheap.12MS. WILLIAMS:13A. Yes.13A. Yes.13A. Correct.14GREENE, Q.C.:14GREENE, Q.C.:15Q. You do not use Nalcor Energy Marketing to arrange that purchase for you?15Q. In terms of the actual amount of recapture and here I would like to go back again to the additional cost of service information18A. I want to say no, but I mean, the energy 918that was filed in March on page 7, Table 5, 1919exists, so we know it's there and we 2010which has been brought—you've been brought 2020dispatch it, so we actually would work 2121Coxworthy, and I'm afraid I'm still confused 2324through the same, you know, process that we 2423your transcript references yesterday.24taking, it's the commissioning e			1	
4correct?4Nalcor Energy Marketing, is that what –5MS. WILLIAMS:5MS. WILLIAMS:6A. Deals with it from a dispatch perspective.6A. Sorry, yes, that's what I was trying to7GREENE, Q.C.:6A. Sorry, yes, that's what I was trying to8Q. The contractual arrangements are what I will8GREENE, Q.C.:9be talking about first before I get to how9Q. And in terms of the price for that energy,10it works. So you have a contract with10you've already testified as .2 cents a11CF(L)Co, Hydro directly does.11kilowatt hour, which is very cheap.12MS. WILLIAMS:12MS. WILLIAMS:13A. Yes.13A. Correct.14GREENE, Q.C.:14GREENE, Q.C.:15Q. You do not use Nalcor Energy Marketing to arrange that purchase for you?1516arrange that purchase for you?1617MS. WILLIAMS:1718A. I want to say no, but I mean, the energy exists, so we know it's there and we1919exists, so we know, it's there and we20currently have is that we know with the 222223delivery we haven't officially started 232324taking, it's the commissioning energy that2424taking, it's the commissioning energy that24	2		2	
5MS. WILLIAMS:5MS. WILLIAMS:6A.Deals with it from a dispatch perspective.6A.Sorry, yes, that's what I was trying to7GREENE, Q.C.:7explain. I'm sorry about that.8Q.The contractual arrangements are what I will8GREENE, Q.C.:9be talking about first before I get to how9Q.And in terms of the price for that energy,10it works. So you have a contract with10you've already testified as .2 cents a11CF(L)Co, Hydro directly does.11kilowatt hour, which is very cheap.12MS. WILLIAMS:12MS. WILLIAMS:13A.Yes.13A.14GREENE, Q.C.:14GREENE, Q.C.:15Q.You do not use Nalcor Energy Marketing to1616arrange that purchase for you?16and here I would like to go back again to17MS. WILLIAMS:17the additional cost of service information18A.I want to say no, but I mean, the energy18that was filed in March on page 7, Table 5,19exists, so we know it's there and we19which has been brought—you've been brought20currently have is that we know with the22currently have is that we know with the23delivery we haven't officially started23your transcript references yesterday.24taking, it's the commissioning energy that24MS. WILLIAMS:		Q. So in that particular arrangement, Hydro		part of the bucket that you deal with
6A.Deals with it from a dispatch perspective.6A.Sorry, yes, that's what I was trying to explain. I'm sorry about that.7GREENE, Q.C.:7explain. I'm sorry about that.8Q.The contractual arrangements are what I will be talking about first before I get to how it works. So you have a contract with 118GREENE, Q.C.:9be talking about first before I get to how it works. So you have a contract with 119Q.And in terms of the price for that energy, you've already testified as .2 cents a kilowatt hour, which is very cheap.12MS. WILLIAMS:12MS. WILLIAMS:13A.Yes.13A.14GREENE, Q.C.:14GREENE, Q.C.:15Q.You do not use Nalcor Energy Marketing to arrange that purchase for you?15Q.16and here I would like to go back again to and here I would like to go back again to and here I would like to go back again to that was filed in March on page 7, Table 5, you've been brought— you've been brought18A.I want to say no, but I mean, the energy you dispatch it, so we actually would work 2018that was filed in March on page 7, Table 5, you've been brought20dispatch it, so we actually would work 2220to that now by Mr. O'Brien and by Mr. 2221through the same, you know, process that we we currently have is that we know with the 2324based on, and I have to take you to some of you'r transcript references yesterday.24taking, it's the commissioning energy that24 </td <td>3</td> <td>Q. So in that particular arrangement, Hydro deals directly with CF(L)Co, is that</td> <td>3</td> <td>part of the bucket that you deal with overall with the system operator and with</td>	3	Q. So in that particular arrangement, Hydro deals directly with CF(L)Co, is that	3	part of the bucket that you deal with overall with the system operator and with
7GREENE, Q.C.:7explain. I'm sorry about that.8Q.The contractual arrangements are what I will8GREENE, Q.C.:9be talking about first before I get to how9Q.And in terms of the price for that energy,10it works. So you have a contract with10you've already testified as .2 cents a11CF(L)Co, Hydro directly does.11kilowatt hour, which is very cheap.12MS. WILLIAMS:12MS. WILLIAMS:13A.Yes.13A.14GREENE, Q.C.:14GREENE, Q.C.:15Q.You do not use Nalcor Energy Marketing to15Q.16arrange that purchase for you?16and here I would like to go back again to17MS. WILLIAMS:17the additional cost of service information18A.I want to say no, but I mean, the energy18that was filed in March on page 7, Table 5,19exists, so we know it's there and we19which has been brought—you've been brought20dispatch it, so we actually would work20to that now by Mr. O'Brien and by Mr.21through the same, you know, process that we21Coxworthy, and I'm afraid I'm still confused23delivery we haven't officially started23your transcript references yesterday.24taking, it's the commissioning energy that24MS. WILLIAMS:	3 4	Q. So in that particular arrangement, Hydro deals directly with CF(L)Co, is that correct?	3	part of the bucket that you deal with overall with the system operator and with Nalcor Energy Marketing, is that what –
8Q.The contractual arrangements are what I will be talking about first before I get to how it works. So you have a contract with 108GREENE, Q.C.: 910it works. So you have a contract with 1110you've already testified as .2 cents a 1112MS. WILLIAMS:11kilowatt hour, which is very cheap.13A.Yes.12MS. WILLIAMS:14GREENE, Q.C.:13A.Correct.15Q.You do not use Nalcor Energy Marketing to arrange that purchase for you?15Q.16arrange that purchase for you?16and here I would like to go back again to17MS. WILLIAMS:17the additional cost of service information18A.I want to say no, but I mean, the energy exists, so we know it's there and we19which has been brought—you've been brought20dispatch it, so we actually would work 22currently have is that we know with the 2222based on, and I have to take you to some of 2323delivery we haven't officially started 2423your transcript references yesterday.24taking, it's the commissioning energy that24MS. WILLIAMS:	3 4 5	Q. So in that particular arrangement, Hydro deals directly with CF(L)Co, is that correct?MS. WILLIAMS:	3 4 5	part of the bucket that you deal with overall with the system operator and with Nalcor Energy Marketing, is that what – MS. WILLIAMS:
9be talking about first before I get to how it works. So you have a contract with 119Q.And in terms of the price for that energy, you've already testified as .2 cents a11CF(L)Co, Hydro directly does.11kilowatt hour, which is very cheap.12MS. WILLIAMS:12MS. WILLIAMS:13A.Yes.13A.14GREENE, Q.C.:14GREENE, Q.C.:15Q.You do not use Nalcor Energy Marketing to arrange that purchase for you?15Q.16arrange that purchase for you?16and here I would like to go back again to17MS. WILLIAMS:17the additional cost of service information18A.I want to say no, but I mean, the energy exists, so we know it's there and we19which has been brought—you've been brought20dispatch it, so we actually would work20to that now by Mr. O'Brien and by Mr.21through the same, you know, process that we 22currently have is that we know with the 2223your transcript references yesterday.23delivery we haven't officially started 2323your transcript references yesterday.24taking, it's the commissioning energy that24MS. WILLIAMS:	3 4 5 6	 Q. So in that particular arrangement, Hydro deals directly with CF(L)Co, is that correct? MS. WILLIAMS: A. Deals with it from a dispatch perspective. 	3 4 5 6	part of the bucket that you deal with overall with the system operator and with Nalcor Energy Marketing, is that what – MS. WILLIAMS: A. Sorry, yes, that's what I was trying to
10it works. So you have a contract with 1110you've already testified as .2 cents a kilowatt hour, which is very cheap.12MS. WILLIAMS:11kilowatt hour, which is very cheap.13A. Yes.12MS. WILLIAMS:14GREENE, Q.C.:13A. Correct.15Q. You do not use Nalcor Energy Marketing to arrange that purchase for you?15Q. In terms of the actual amount of recapture and here I would like to go back again to17MS. WILLIAMS:17the additional cost of service information18A. I want to say no, but I mean, the energy dispatch it, so we actually would work19which has been brought—you've been brought20dispatch it, so we actually would work20to that now by Mr. O'Brien and by Mr.21through the same, you know, process that we 22currently have is that we know with the 2324MS. WILLIAMS:24taking, it's the commissioning energy that24MS. WILLIAMS:	3 4 5 6 7	 Q. So in that particular arrangement, Hydro deals directly with CF(L)Co, is that correct? MS. WILLIAMS: A. Deals with it from a dispatch perspective. GREENE, Q.C.: 	3 4 5 6 7	part of the bucket that you deal with overall with the system operator and with Nalcor Energy Marketing, is that what – MS. WILLIAMS: A. Sorry, yes, that's what I was trying to explain. I'm sorry about that.
11CF(L)Co, Hydro directly does.11kilowatt hour, which is very cheap.12MS. WILLIAMS:12MS. WILLIAMS:13A. Yes.13A. Correct.14GREENE, Q.C.:14GREENE, Q.C.:15Q. You do not use Nalcor Energy Marketing to15Q. In terms of the actual amount of recapture16arrange that purchase for you?16and here I would like to go back again to17MS. WILLIAMS:17the additional cost of service information18A. I want to say no, but I mean, the energy18that was filed in March on page 7, Table 5,19exists, so we know it's there and we19which has been brought—you've been brought20dispatch it, so we actually would work20to that now by Mr. O'Brien and by Mr.21through the same, you know, process that we21Coxworthy, and I'm afraid I'm still confused23delivery we haven't officially started23your transcript references yesterday.24taking, it's the commissioning energy that24MS. WILLIAMS:	3 4 5 6 7 8	 Q. So in that particular arrangement, Hydro deals directly with CF(L)Co, is that correct? MS. WILLIAMS: A. Deals with it from a dispatch perspective. GREENE, Q.C.: Q. The contractual arrangements are what I will 	3 4 5 6 7 8	part of the bucket that you deal with overall with the system operator and with Nalcor Energy Marketing, is that what – MS. WILLIAMS: A. Sorry, yes, that's what I was trying to explain. I'm sorry about that. GREENE, Q.C.:
12MS. WILLIAMS:13A. Yes.14GREENE, Q.C.:15Q. You do not use Nalcor Energy Marketing to16arrange that purchase for you?17MS. WILLIAMS:18A. I want to say no, but I mean, the energy19exists, so we know it's there and we20dispatch it, so we actually would work21through the same, you know, process that we22currently have is that we know with the23delivery we haven't officially started24taking, it's the commissioning energy that	3 4 5 6 7 8 9	 Q. So in that particular arrangement, Hydro deals directly with CF(L)Co, is that correct? MS. WILLIAMS: A. Deals with it from a dispatch perspective. GREENE, Q.C.: Q. The contractual arrangements are what I will be talking about first before I get to how 	3 4 5 6 7 8 9	part of the bucket that you deal with overall with the system operator and with Nalcor Energy Marketing, is that what – MS. WILLIAMS: A. Sorry, yes, that's what I was trying to explain. I'm sorry about that. GREENE, Q.C.: Q. And in terms of the price for that energy,
13A.Yes.13A.Correct.14GREENE, Q.C.:14GREENE, Q.C.:14GREENE, Q.C.:15Q.You do not use Nalcor Energy Marketing to arrange that purchase for you?15Q.In terms of the actual amount of recapture16arrange that purchase for you?16and here I would like to go back again to17MS. WILLIAMS:17the additional cost of service information18A.I want to say no, but I mean, the energy18that was filed in March on page 7, Table 5,19exists, so we know it's there and we19which has been brought—you've been brought20dispatch it, so we actually would work20to that now by Mr. O'Brien and by Mr.21through the same, you know, process that we21Coxworthy, and I'm afraid I'm still confused23delivery we haven't officially started23your transcript references yesterday.24taking, it's the commissioning energy that24MS. WILLIAMS:	3 4 5 6 7 8 9 10	 Q. So in that particular arrangement, Hydro deals directly with CF(L)Co, is that correct? MS. WILLIAMS: A. Deals with it from a dispatch perspective. GREENE, Q.C.: Q. The contractual arrangements are what I will be talking about first before I get to how it works. So you have a contract with 	3 4 5 6 7 8 9 10	 part of the bucket that you deal with overall with the system operator and with Nalcor Energy Marketing, is that what – MS. WILLIAMS: A. Sorry, yes, that's what I was trying to explain. I'm sorry about that. GREENE, Q.C.: Q. And in terms of the price for that energy, you've already testified as .2 cents a
14GREENE, Q.C.:14GREENE, Q.C.:15Q.You do not use Nalcor Energy Marketing to arrange that purchase for you?15Q.In terms of the actual amount of recapture and here I would like to go back again to16arrange that purchase for you?16and here I would like to go back again to17MS. WILLIAMS:17the additional cost of service information18A.I want to say no, but I mean, the energy18that was filed in March on page 7, Table 5,19exists, so we know it's there and we19which has been brought—you've been brought20dispatch it, so we actually would work20to that now by Mr. O'Brien and by Mr.21through the same, you know, process that we21Coxworthy, and I'm afraid I'm still confused23delivery we haven't officially started23your transcript references yesterday.24taking, it's the commissioning energy that24MS. WILLIAMS:	3 4 5 6 7 8 9 10 11	 Q. So in that particular arrangement, Hydro deals directly with CF(L)Co, is that correct? MS. WILLIAMS: A. Deals with it from a dispatch perspective. GREENE, Q.C.: Q. The contractual arrangements are what I will be talking about first before I get to how it works. So you have a contract with CF(L)Co, Hydro directly does. 	3 4 5 6 7 8 9 10 11	 part of the bucket that you deal with overall with the system operator and with Nalcor Energy Marketing, is that what – MS. WILLIAMS: A. Sorry, yes, that's what I was trying to explain. I'm sorry about that. GREENE, Q.C.: Q. And in terms of the price for that energy, you've already testified as .2 cents a kilowatt hour, which is very cheap.
15Q.You do not use Nalcor Energy Marketing to arrange that purchase for you?15Q.In terms of the actual amount of recapture and here I would like to go back again to16arrange that purchase for you?16and here I would like to go back again to17MS. WILLIAMS:17the additional cost of service information18A.I want to say no, but I mean, the energy exists, so we know it's there and we dispatch it, so we actually would work18that was filed in March on page 7, Table 5, which has been brought—you've been brought20dispatch it, so we actually would work 21to that now by Mr. O'Brien and by Mr.21through the same, you know, process that we delivery we haven't officially started 2321Coxworthy, and I'm afraid I'm still confused based on, and I have to take you to some of your transcript references yesterday.24taking, it's the commissioning energy that24MS. WILLIAMS:	3 4 5 6 7 8 9 10 11 12	 Q. So in that particular arrangement, Hydro deals directly with CF(L)Co, is that correct? MS. WILLIAMS: A. Deals with it from a dispatch perspective. GREENE, Q.C.: Q. The contractual arrangements are what I will be talking about first before I get to how it works. So you have a contract with CF(L)Co, Hydro directly does. MS. WILLIAMS: 	3 4 5 6 7 8 9 10 11 12	 part of the bucket that you deal with overall with the system operator and with Nalcor Energy Marketing, is that what – MS. WILLIAMS: A. Sorry, yes, that's what I was trying to explain. I'm sorry about that. GREENE, Q.C.: Q. And in terms of the price for that energy, you've already testified as .2 cents a kilowatt hour, which is very cheap. MS. WILLIAMS:
16arrange that purchase for you?16and here I would like to go back again to17MS. WILLIAMS:16and here I would like to go back again to18A.I want to say no, but I mean, the energy18the additional cost of service information18A.I want to say no, but I mean, the energy18that was filed in March on page 7, Table 5,19exists, so we know it's there and we19which has been brought—you've been brought20dispatch it, so we actually would work20to that now by Mr. O'Brien and by Mr.21through the same, you know, process that we21Coxworthy, and I'm afraid I'm still confused22currently have is that we know with the22based on, and I have to take you to some of23delivery we haven't officially started23your transcript references yesterday.24taking, it's the commissioning energy that24MS. WILLIAMS:	3 4 5 6 7 8 9 10 11 12 13	 Q. So in that particular arrangement, Hydro deals directly with CF(L)Co, is that correct? MS. WILLIAMS: A. Deals with it from a dispatch perspective. GREENE, Q.C.: Q. The contractual arrangements are what I will be talking about first before I get to how it works. So you have a contract with CF(L)Co, Hydro directly does. MS. WILLIAMS: A. Yes. 	3 4 5 6 7 8 9 10 11 12 13	 part of the bucket that you deal with overall with the system operator and with Nalcor Energy Marketing, is that what – MS. WILLIAMS: A. Sorry, yes, that's what I was trying to explain. I'm sorry about that. GREENE, Q.C.: Q. And in terms of the price for that energy, you've already testified as .2 cents a kilowatt hour, which is very cheap. MS. WILLIAMS: A. Correct.
17MS. WILLIAMS:17the additional cost of service information18A.I want to say no, but I mean, the energy18that was filed in March on page 7, Table 5,19exists, so we know it's there and we19which has been brought—you've been brought20dispatch it, so we actually would work19which has been brought—you've been brought21through the same, you know, process that we20to that now by Mr. O'Brien and by Mr.22currently have is that we know with the22based on, and I have to take you to some of23delivery we haven't officially started23your transcript references yesterday.24taking, it's the commissioning energy that24MS. WILLIAMS:	3 4 5 6 7 8 9 10 11 12 13 14	 Q. So in that particular arrangement, Hydro deals directly with CF(L)Co, is that correct? MS. WILLIAMS: A. Deals with it from a dispatch perspective. GREENE, Q.C.: Q. The contractual arrangements are what I will be talking about first before I get to how it works. So you have a contract with CF(L)Co, Hydro directly does. MS. WILLIAMS: A. Yes. GREENE, Q.C.: 	3 4 5 6 7 8 9 10 11 12 13 14	 part of the bucket that you deal with overall with the system operator and with Nalcor Energy Marketing, is that what – MS. WILLIAMS: A. Sorry, yes, that's what I was trying to explain. I'm sorry about that. GREENE, Q.C.: Q. And in terms of the price for that energy, you've already testified as .2 cents a kilowatt hour, which is very cheap. MS. WILLIAMS: A. Correct. GREENE, Q.C.:
18A.I want to say no, but I mean, the energy exists, so we know it's there and we dispatch it, so we actually would work18that was filed in March on page 7, Table 5, which has been brought—you've been brought20dispatch it, so we actually would work19which has been brought—you've been brought21through the same, you know, process that we currently have is that we know with the delivery we haven't officially started20to that now by Mr. O'Brien and by Mr.23delivery we haven't officially started taking, it's the commissioning energy that23WillLIAMS:	3 4 5 6 7 8 9 10 11 12 13 14 15	 Q. So in that particular arrangement, Hydro deals directly with CF(L)Co, is that correct? MS. WILLIAMS: A. Deals with it from a dispatch perspective. GREENE, Q.C.: Q. The contractual arrangements are what I will be talking about first before I get to how it works. So you have a contract with CF(L)Co, Hydro directly does. MS. WILLIAMS: A. Yes. GREENE, Q.C.: Q. You do not use Nalcor Energy Marketing to 	3 4 5 6 7 8 9 10 11 12 13 14 15	 part of the bucket that you deal with overall with the system operator and with Nalcor Energy Marketing, is that what – MS. WILLIAMS: A. Sorry, yes, that's what I was trying to explain. I'm sorry about that. GREENE, Q.C.: Q. And in terms of the price for that energy, you've already testified as .2 cents a kilowatt hour, which is very cheap. MS. WILLIAMS: A. Correct. GREENE, Q.C.: Q. In terms of the actual amount of recapture
19exists, so we know it's there and we19which has been brought—you've been brought20dispatch it, so we actually would work20to that now by Mr. O'Brien and by Mr.21through the same, you know, process that we21Coxworthy, and I'm afraid I'm still confused22currently have is that we know with the22based on, and I have to take you to some of23delivery we haven't officially started23your transcript references yesterday.24taking, it's the commissioning energy that24MS. WILLIAMS:	3 4 5 6 7 8 9 10 11 12 13 14 15 16	 Q. So in that particular arrangement, Hydro deals directly with CF(L)Co, is that correct? MS. WILLIAMS: A. Deals with it from a dispatch perspective. GREENE, Q.C.: Q. The contractual arrangements are what I will be talking about first before I get to how it works. So you have a contract with CF(L)Co, Hydro directly does. MS. WILLIAMS: A. Yes. GREENE, Q.C.: Q. You do not use Nalcor Energy Marketing to arrange that purchase for you? 	3 4 5 6 7 8 9 10 11 12 13 14 15 16	 part of the bucket that you deal with overall with the system operator and with Nalcor Energy Marketing, is that what – MS. WILLIAMS: A. Sorry, yes, that's what I was trying to explain. I'm sorry about that. GREENE, Q.C.: Q. And in terms of the price for that energy, you've already testified as .2 cents a kilowatt hour, which is very cheap. MS. WILLIAMS: A. Correct. GREENE, Q.C.: Q. In terms of the actual amount of recapture and here I would like to go back again to
20dispatch it, so we actually would work20to that now by Mr. O'Brien and by Mr.21through the same, you know, process that we21Coxworthy, and I'm afraid I'm still confused22currently have is that we know with the22based on, and I have to take you to some of23delivery we haven't officially started23your transcript references yesterday.24taking, it's the commissioning energy that24MS. WILLIAMS:	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	 Q. So in that particular arrangement, Hydro deals directly with CF(L)Co, is that correct? MS. WILLIAMS: A. Deals with it from a dispatch perspective. GREENE, Q.C.: Q. The contractual arrangements are what I will be talking about first before I get to how it works. So you have a contract with CF(L)Co, Hydro directly does. MS. WILLIAMS: A. Yes. GREENE, Q.C.: Q. You do not use Nalcor Energy Marketing to arrange that purchase for you? MS. WILLIAMS: 	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	 part of the bucket that you deal with overall with the system operator and with Nalcor Energy Marketing, is that what – MS. WILLIAMS: A. Sorry, yes, that's what I was trying to explain. I'm sorry about that. GREENE, Q.C.: Q. And in terms of the price for that energy, you've already testified as .2 cents a kilowatt hour, which is very cheap. MS. WILLIAMS: A. Correct. GREENE, Q.C.: Q. In terms of the actual amount of recapture and here I would like to go back again to the additional cost of service information
21through the same, you know, process that we21Coxworthy, and I'm afraid I'm still confused22currently have is that we know with the22based on, and I have to take you to some of23delivery we haven't officially started23your transcript references yesterday.24taking, it's the commissioning energy that24MS. WILLIAMS:	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	 Q. So in that particular arrangement, Hydro deals directly with CF(L)Co, is that correct? MS. WILLIAMS: A. Deals with it from a dispatch perspective. GREENE, Q.C.: Q. The contractual arrangements are what I will be talking about first before I get to how it works. So you have a contract with CF(L)Co, Hydro directly does. MS. WILLIAMS: A. Yes. GREENE, Q.C.: Q. You do not use Nalcor Energy Marketing to arrange that purchase for you? MS. WILLIAMS: A. I want to say no, but I mean, the energy 	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	 part of the bucket that you deal with overall with the system operator and with Nalcor Energy Marketing, is that what – MS. WILLIAMS: A. Sorry, yes, that's what I was trying to explain. I'm sorry about that. GREENE, Q.C.: Q. And in terms of the price for that energy, you've already testified as .2 cents a kilowatt hour, which is very cheap. MS. WILLIAMS: A. Correct. GREENE, Q.C.: Q. In terms of the actual amount of recapture and here I would like to go back again to the additional cost of service information that was filed in March on page 7, Table 5,
22currently have is that we know with the delivery we haven't officially started taking, it's the commissioning energy that22based on, and I have to take you to some of 23 your transcript references yesterday.24taking, it's the commissioning energy that24MS. WILLIAMS:	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	 Q. So in that particular arrangement, Hydro deals directly with CF(L)Co, is that correct? MS. WILLIAMS: A. Deals with it from a dispatch perspective. GREENE, Q.C.: Q. The contractual arrangements are what I will be talking about first before I get to how it works. So you have a contract with CF(L)Co, Hydro directly does. MS. WILLIAMS: A. Yes. GREENE, Q.C.: Q. You do not use Nalcor Energy Marketing to arrange that purchase for you? MS. WILLIAMS: A. I want to say no, but I mean, the energy exists, so we know it's there and we 	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	 part of the bucket that you deal with overall with the system operator and with Nalcor Energy Marketing, is that what – MS. WILLIAMS: A. Sorry, yes, that's what I was trying to explain. I'm sorry about that. GREENE, Q.C.: Q. And in terms of the price for that energy, you've already testified as .2 cents a kilowatt hour, which is very cheap. MS. WILLIAMS: A. Correct. GREENE, Q.C.: Q. In terms of the actual amount of recapture and here I would like to go back again to the additional cost of service information that was filed in March on page 7, Table 5, which has been brought—you've been brought
23delivery we haven't officially started23your transcript references yesterday.24taking, it's the commissioning energy that24MS. WILLIAMS:	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	 Q. So in that particular arrangement, Hydro deals directly with CF(L)Co, is that correct? MS. WILLIAMS: A. Deals with it from a dispatch perspective. GREENE, Q.C.: Q. The contractual arrangements are what I will be talking about first before I get to how it works. So you have a contract with CF(L)Co, Hydro directly does. MS. WILLIAMS: A. Yes. GREENE, Q.C.: Q. You do not use Nalcor Energy Marketing to arrange that purchase for you? MS. WILLIAMS: A. I want to say no, but I mean, the energy exists, so we know it's there and we dispatch it, so we actually would work 	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	 part of the bucket that you deal with overall with the system operator and with Nalcor Energy Marketing, is that what – MS. WILLIAMS: A. Sorry, yes, that's what I was trying to explain. I'm sorry about that. GREENE, Q.C.: Q. And in terms of the price for that energy, you've already testified as .2 cents a kilowatt hour, which is very cheap. MS. WILLIAMS: A. Correct. GREENE, Q.C.: Q. In terms of the actual amount of recapture and here I would like to go back again to the additional cost of service information that was filed in March on page 7, Table 5, which has been brought—you've been brought to that now by Mr. O'Brien and by Mr.
24taking, it's the commissioning energy that24MS. WILLIAMS:	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	 Q. So in that particular arrangement, Hydro deals directly with CF(L)Co, is that correct? MS. WILLIAMS: A. Deals with it from a dispatch perspective. GREENE, Q.C.: Q. The contractual arrangements are what I will be talking about first before I get to how it works. So you have a contract with CF(L)Co, Hydro directly does. MS. WILLIAMS: A. Yes. GREENE, Q.C.: Q. You do not use Nalcor Energy Marketing to arrange that purchase for you? MS. WILLIAMS: A. I want to say no, but I mean, the energy exists, so we know it's there and we dispatch it, so we actually would work through the same, you know, process that we 	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	 part of the bucket that you deal with overall with the system operator and with Nalcor Energy Marketing, is that what – MS. WILLIAMS: A. Sorry, yes, that's what I was trying to explain. I'm sorry about that. GREENE, Q.C.: Q. And in terms of the price for that energy, you've already testified as .2 cents a kilowatt hour, which is very cheap. MS. WILLIAMS: A. Correct. GREENE, Q.C.: Q. In terms of the actual amount of recapture and here I would like to go back again to the additional cost of service information that was filed in March on page 7, Table 5, which has been brought—you've been brought to that now by Mr. O'Brien and by Mr. Coxworthy, and I'm afraid I'm still confused
25 we're bringing down now, as opposed to the 25 A. Okay.	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	 Q. So in that particular arrangement, Hydro deals directly with CF(L)Co, is that correct? MS. WILLIAMS: A. Deals with it from a dispatch perspective. GREENE, Q.C.: Q. The contractual arrangements are what I will be talking about first before I get to how it works. So you have a contract with CF(L)Co, Hydro directly does. MS. WILLIAMS: A. Yes. GREENE, Q.C.: Q. You do not use Nalcor Energy Marketing to arrange that purchase for you? MS. WILLIAMS: A. I want to say no, but I mean, the energy exists, so we know it's there and we dispatch it, so we actually would work through the same, you know, process that we currently have is that we know with the 	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	 part of the bucket that you deal with overall with the system operator and with Nalcor Energy Marketing, is that what – MS. WILLIAMS: A. Sorry, yes, that's what I was trying to explain. I'm sorry about that. GREENE, Q.C.: Q. And in terms of the price for that energy, you've already testified as .2 cents a kilowatt hour, which is very cheap. MS. WILLIAMS: A. Correct. GREENE, Q.C.: Q. In terms of the actual amount of recapture and here I would like to go back again to the additional cost of service information that was filed in March on page 7, Table 5, which has been brought—you've been brought to that now by Mr. O'Brien and by Mr. Coxworthy, and I'm afraid I'm still confused based on, and I have to take you to some of
	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	 Q. So in that particular arrangement, Hydro deals directly with CF(L)Co, is that correct? MS. WILLIAMS: A. Deals with it from a dispatch perspective. GREENE, Q.C.: Q. The contractual arrangements are what I will be talking about first before I get to how it works. So you have a contract with CF(L)Co, Hydro directly does. MS. WILLIAMS: A. Yes. GREENE, Q.C.: Q. You do not use Nalcor Energy Marketing to arrange that purchase for you? MS. WILLIAMS: A. I want to say no, but I mean, the energy exists, so we know it's there and we dispatch it, so we actually would work through the same, you know, process that we currently have is that we know with the delivery we haven't officially started 	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	 part of the bucket that you deal with overall with the system operator and with Nalcor Energy Marketing, is that what – MS. WILLIAMS: A. Sorry, yes, that's what I was trying to explain. I'm sorry about that. GREENE, Q.C.: Q. And in terms of the price for that energy, you've already testified as .2 cents a kilowatt hour, which is very cheap. MS. WILLIAMS: A. Correct. GREENE, Q.C.: Q. In terms of the actual amount of recapture and here I would like to go back again to the additional cost of service information that was filed in March on page 7, Table 5, which has been brought—you've been brought to that now by Mr. O'Brien and by Mr. Coxworthy, and I'm afraid I'm still confused based on, and I have to take you to some of your transcript references yesterday.

	0,2010		
	Page 85		Page 87
	GREENE, Q.C.:	1	that we just saw in Table 5, and your answer
2	Q. So this was what Hydro—and I want to deal	2	was, "The new forecast is"—down in line 18,
3	with recapture energy first and only that.	3	"The new forecast is closer to 500 for
4	When Hydro filed this in March, you're	4	recapture."
5	forecasting, well it's 388 kilowatt hours	5	MS. WILLIAMS:
6	assuming a July 1st in-service date for the	6	A. Yes.
7	LIL, is that correct?	7	GREENE, Q.C.:
8	MS. WILLIAMS:	8	Q. And the number we got from Mr. Coxworthy a
9	A. Correct.	9	few moments ago was, I don't think, that's
10	GREENE, Q.C.:	10	why I wanted to clarify the breakdown.
11	Q. And at that time you were only forecasting	11	MS. WILLIAMS:
12	the purchases from CF(L)Co, is that correct?	12	A. Sure.
13	MS. WILLIAMS:	13	GREENE, Q.C.:
14	A. Yes, and then separately, I know you	14	Q. So is it 500 gigawatt hours for 2018 for
15	mentioned we're going to deal with market	15	both recapture and for the additional amount
16	purchase as well, but that was just for	16	from Nalcor Energy Marketing from the firm
17	recapture, there was obviously no Muskrat,	17	contract.
18	yes.	18	MS. WILLIAMS:
19	GREENE, Q.C.:	19	A. We'll just sort of give a little bit of an
20	Q. And since that time you have entered into,	20	explanation about the different numbers and
21	you have made arrangements to purchase an	21	how we've been having different numbers.
22	additional amount to come over the Labrador	22	Obviously I'm here for the week and we do
23	Island Link, is that correct?	23	have some people who are working on the
24	MS. WILLIAMS:	24	evidence and the 388, which was in the cost
25	A. That is correct.	25	of service, that was recapture only. In
	Page 86		Page 88
1	GREENE, Q.C.:	1	addition to the 388 was the 93, which was
2	Q. And who has Hydro made that contractual	2	the Maritime Link which I know we haven't
3	commitment with?	3	gone there yet, and then –
4	MS. WILLIAMS:	4	BROWNE, Q.C.:
5	A. We can contracted, well Nalcor Energy	5	
6			U. Excuse file, could you say that again? In [
1 0	Marketing has the contract and we will	6	
67	Marketing has the contract and we will receive that energy through Nalcor Energy	6 7	addition?
7	receive that energy through Nalcor Energy	7	addition? MS. WILLIAMS:
7 8	receive that energy through Nalcor Energy Marketing.	7 8	addition? MS. WILLIAMS: A. Sorry. In addition to the recapture, which
7 8 9	receive that energy through Nalcor Energy Marketing. GREENE, Q.C.:	7 8 9	addition? MS. WILLIAMS: A. Sorry. In addition to the recapture, which I apologize because Ms. Greene hasn't, she
7 8 9 10	receive that energy through Nalcor Energy Marketing. GREENE, Q.C.: Q. So your arrangement to buy the power on your	7 8 9 10	addition? MS. WILLIAMS: A. Sorry. In addition to the recapture, which I apologize because Ms. Greene hasn't, she wanted to do recapture first, so I shouldn't
7 8 9 10 11	receive that energy through Nalcor Energy Marketing. GREENE, Q.C.: Q. So your arrangement to buy the power on your behalf is with Nalcor Energy Marketing?	7 8 9 10 11	addition? MS. WILLIAMS: A. Sorry. In addition to the recapture, which I apologize because Ms. Greene hasn't, she wanted to do recapture first, so I shouldn't have even mentioned what the original plan
7 8 9 10 11 12	receive that energy through Nalcor Energy Marketing. GREENE, Q.C.: Q. So your arrangement to buy the power on your behalf is with Nalcor Energy Marketing? MS. WILLIAMS:	7 8 9 10 11 12	addition? MS. WILLIAMS: A. Sorry. In addition to the recapture, which I apologize because Ms. Greene hasn't, she wanted to do recapture first, so I shouldn't have even mentioned what the original plan was for the Maritime Link –
7 8 9 10 11 12 13	receive that energy through Nalcor Energy Marketing. GREENE, Q.C.: Q. So your arrangement to buy the power on your behalf is with Nalcor Energy Marketing? MS. WILLIAMS: A. Correct.	7 8 9 10 11 12 13	addition? MS. WILLIAMS: A. Sorry. In addition to the recapture, which I apologize because Ms. Greene hasn't, she wanted to do recapture first, so I shouldn't have even mentioned what the original plan was for the Maritime Link – GREENE, Q.C.:
7 8 9 10 11 12 13 14	receive that energy through Nalcor Energy Marketing. GREENE, Q.C.: Q. So your arrangement to buy the power on your behalf is with Nalcor Energy Marketing? MS. WILLIAMS: A. Correct. GREENE, Q.C.:	7 8 9 10 11 12 13 14	addition? MS. WILLIAMS: A. Sorry. In addition to the recapture, which I apologize because Ms. Greene hasn't, she wanted to do recapture first, so I shouldn't have even mentioned what the original plan was for the Maritime Link – GREENE, Q.C.: Q. And we will get there, I'm just trying to
7 8 9 10 11 12 13 14 15	receive that energy through Nalcor Energy Marketing. GREENE, Q.C.: Q. So your arrangement to buy the power on your behalf is with Nalcor Energy Marketing? MS. WILLIAMS: A. Correct. GREENE, Q.C.: Q. In terms of the amount and if we could go to	7 8 9 10 11 12 13 14 15	addition? MS. WILLIAMS: A. Sorry. In addition to the recapture, which I apologize because Ms. Greene hasn't, she wanted to do recapture first, so I shouldn't have even mentioned what the original plan was for the Maritime Link – GREENE, Q.C.: Q. And we will get there, I'm just trying to sort it out by contract and by the
7 8 9 10 11 12 13 14 15 16	receive that energy through Nalcor Energy Marketing. GREENE, Q.C.: Q. So your arrangement to buy the power on your behalf is with Nalcor Energy Marketing? MS. WILLIAMS: A. Correct. GREENE, Q.C.: Q. In terms of the amount and if we could go to the transcript of yesterday, July 17th at	7 8 9 10 11 12 13 14 15 16	addition? MS. WILLIAMS: A. Sorry. In addition to the recapture, which I apologize because Ms. Greene hasn't, she wanted to do recapture first, so I shouldn't have even mentioned what the original plan was for the Maritime Link – GREENE, Q.C.: Q. And we will get there, I'm just trying to sort it out by contract and by the contracting party and amounts.
7 8 9 10 11 12 13 14 15 16 17	receive that energy through Nalcor Energy Marketing. GREENE, Q.C.: Q. So your arrangement to buy the power on your behalf is with Nalcor Energy Marketing? MS. WILLIAMS: A. Correct. GREENE, Q.C.: Q. In terms of the amount and if we could go to the transcript of yesterday, July 17th at page 14. Mr. O'Brien was asking you	7 8 9 10 11 12 13 14 15 16 17	 addition? MS. WILLIAMS: A. Sorry. In addition to the recapture, which I apologize because Ms. Greene hasn't, she wanted to do recapture first, so I shouldn't have even mentioned what the original plan was for the Maritime Link – GREENE, Q.C.: Q. And we will get there, I'm just trying to sort it out by contract and by the contracting party and amounts. MS. WILLIAMS:
7 8 9 10 11 12 13 14 15 16 17 18	receive that energy through Nalcor Energy Marketing. GREENE, Q.C.: Q. So your arrangement to buy the power on your behalf is with Nalcor Energy Marketing? MS. WILLIAMS: A. Correct. GREENE, Q.C.: Q. In terms of the amount and if we could go to the transcript of yesterday, July 17th at page 14. Mr. O'Brien was asking you questions as to the forecast and for what is	7 8 9 10 11 12 13 14 15 16 17 18	 addition? MS. WILLIAMS: A. Sorry. In addition to the recapture, which I apologize because Ms. Greene hasn't, she wanted to do recapture first, so I shouldn't have even mentioned what the original plan was for the Maritime Link – GREENE, Q.C.: Q. And we will get there, I'm just trying to sort it out by contract and by the contracting party and amounts. MS. WILLIAMS: A. I know, it's confusing because the numbers
7 8 9 10 11 12 13 14 15 16 17 18 19	receive that energy through Nalcor Energy Marketing. GREENE, Q.C.: Q. So your arrangement to buy the power on your behalf is with Nalcor Energy Marketing? MS. WILLIAMS: A. Correct. GREENE, Q.C.: Q. In terms of the amount and if we could go to the transcript of yesterday, July 17th at page 14. Mr. O'Brien was asking you questions as to the forecast and for what is available over the Labrador Island Link,	7 8 9 10 11 12 13 14 15 16 17 18 19	 addition? MS. WILLIAMS: A. Sorry. In addition to the recapture, which I apologize because Ms. Greene hasn't, she wanted to do recapture first, so I shouldn't have even mentioned what the original plan was for the Maritime Link – GREENE, Q.C.: Q. And we will get there, I'm just trying to sort it out by contract and by the contracting party and amounts. MS. WILLIAMS: A. I know, it's confusing because the numbers are sliced and diced several different ways
7 8 9 10 11 12 13 14 15 16 17 18 19 20	receive that energy through Nalcor Energy Marketing. GREENE, Q.C.: Q. So your arrangement to buy the power on your behalf is with Nalcor Energy Marketing? MS. WILLIAMS: A. Correct. GREENE, Q.C.: Q. In terms of the amount and if we could go to the transcript of yesterday, July 17th at page 14. Mr. O'Brien was asking you questions as to the forecast and for what is available over the Labrador Island Link, what is the current forecast given the new	7 8 9 10 11 12 13 14 15 16 17 18 19 20	 addition? MS. WILLIAMS: A. Sorry. In addition to the recapture, which I apologize because Ms. Greene hasn't, she wanted to do recapture first, so I shouldn't have even mentioned what the original plan was for the Maritime Link – GREENE, Q.C.: Q. And we will get there, I'm just trying to sort it out by contract and by the contracting party and amounts. MS. WILLIAMS: A. I know, it's confusing because the numbers are sliced and diced several different ways because there's—we talked about imports
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	 receive that energy through Nalcor Energy Marketing. GREENE, Q.C.: Q. So your arrangement to buy the power on your behalf is with Nalcor Energy Marketing? MS. WILLIAMS: A. Correct. GREENE, Q.C.: Q. In terms of the amount and if we could go to the transcript of yesterday, July 17th at page 14. Mr. O'Brien was asking you questions as to the forecast and for what is available over the Labrador Island Link, what is the current forecast given the new contractual arrangement you have with Nalcor 	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	 addition? MS. WILLIAMS: A. Sorry. In addition to the recapture, which I apologize because Ms. Greene hasn't, she wanted to do recapture first, so I shouldn't have even mentioned what the original plan was for the Maritime Link – GREENE, Q.C.: Q. And we will get there, I'm just trying to sort it out by contract and by the contracting party and amounts. MS. WILLIAMS: A. I know, it's confusing because the numbers are sliced and diced several different ways because there's—we talked about imports generally and imports generally is now
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	 receive that energy through Nalcor Energy Marketing. GREENE, Q.C.: Q. So your arrangement to buy the power on your behalf is with Nalcor Energy Marketing? MS. WILLIAMS: A. Correct. GREENE, Q.C.: Q. In terms of the amount and if we could go to the transcript of yesterday, July 17th at page 14. Mr. O'Brien was asking you questions as to the forecast and for what is available over the Labrador Island Link, what is the current forecast given the new contractual arrangement you have with Nalcor Energy Marketing, and there if you look at, 	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	 addition? MS. WILLIAMS: A. Sorry. In addition to the recapture, which I apologize because Ms. Greene hasn't, she wanted to do recapture first, so I shouldn't have even mentioned what the original plan was for the Maritime Link – GREENE, Q.C.: Q. And we will get there, I'm just trying to sort it out by contract and by the contracting party and amounts. MS. WILLIAMS: A. I know, it's confusing because the numbers are sliced and diced several different ways because there's—we talked about imports generally and imports generally is now recapture, Maritime Link imports and
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	 receive that energy through Nalcor Energy Marketing. GREENE, Q.C.: Q. So your arrangement to buy the power on your behalf is with Nalcor Energy Marketing? MS. WILLIAMS: A. Correct. GREENE, Q.C.: Q. In terms of the amount and if we could go to the transcript of yesterday, July 17th at page 14. Mr. O'Brien was asking you questions as to the forecast and for what is available over the Labrador Island Link, what is the current forecast given the new contractual arrangement you have with Nalcor Energy Marketing, and there if you look at, the question was on line 5—I'm sorry, down 	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	 addition? MS. WILLIAMS: A. Sorry. In addition to the recapture, which I apologize because Ms. Greene hasn't, she wanted to do recapture first, so I shouldn't have even mentioned what the original plan was for the Maritime Link – GREENE, Q.C.: Q. And we will get there, I'm just trying to sort it out by contract and by the contracting party and amounts. MS. WILLIAMS: A. I know, it's confusing because the numbers are sliced and diced several different ways because there's—we talked about imports generally and imports generally is now recapture, Maritime Link imports, and Labrador
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	 receive that energy through Nalcor Energy Marketing. GREENE, Q.C.: Q. So your arrangement to buy the power on your behalf is with Nalcor Energy Marketing? MS. WILLIAMS: A. Correct. GREENE, Q.C.: Q. In terms of the amount and if we could go to the transcript of yesterday, July 17th at page 14. Mr. O'Brien was asking you questions as to the forecast and for what is available over the Labrador Island Link, what is the current forecast given the new contractual arrangement you have with Nalcor Energy Marketing, and there if you look at, 	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	 addition? MS. WILLIAMS: A. Sorry. In addition to the recapture, which I apologize because Ms. Greene hasn't, she wanted to do recapture first, so I shouldn't have even mentioned what the original plan was for the Maritime Link – GREENE, Q.C.: Q. And we will get there, I'm just trying to sort it out by contract and by the contracting party and amounts. MS. WILLIAMS: A. I know, it's confusing because the numbers are sliced and diced several different ways because there's—we talked about imports generally and imports generally is now recapture, Maritime Link imports and

	Page 89		Page 91
1	•	1	-
$\begin{vmatrix} 1 \\ 2 \end{vmatrix}$	we're getting, slicing and dicing at several	1	A. But as will be filed on Friday, yes, okay.
$\begin{vmatrix} 2 \\ 2 \end{vmatrix}$	different ways, so depending on the question	2	GREENE, Q.C.:
3	and if I answer it accurately, it might look	3	Q. And hopefully it will be, I'm only looking
4	like a different number. So the 500 that I	4	for an approximate number and for the source
5	mentioned yesterday was in response to the	5	of each, well each of your sources and who
6	recapture question that Mr. O'Brien had, and	6	the source is supplying it.
7	the new number that I have, which might	7	MS. WILLIAMS:
8	fluctuate slightly again because I know that	8	A. Okay, so the total imports which is all the
9	the team is working on the evidence this	9	imports, which is the Maritime Link, the –
10	week, so it's just the magnitude, it's in	10	GREENE, Q.C.:
11	the range of 500 for recapture only for	11	Q. No, I'm still –
12	2018.	12	MS. WILLIAMS:
13	GREENE, Q.C.:	13	A. I'm sorry.
14	Q. Without the additional firm contract	14	GREENE, Q.C.:
15	arranged through Nalcor Energy Marketing?	15	Q. We're going to eat this pie once slice at a
16	MS. WILLIAMS:	16	time, how's that?
17	A. Contact and supply, correct, yeah, just the	17	MS. WILLIAMS:
18	recapture. And the difference between the	18	A. That's why I had to be so deliberate, like,
19	388 and the near 500 is the benefit we're	19	okay, which table are we talking about. I'm
20	seeing by the fill the LIL concept that we	20	sorry for being all over the place.
21	talked about, because we now have additional	21	GREENE, Q.C.:
22	capacity that we can use. We can now bring	22	Q. And the reason is, it's not to confuse you,
23	more of the cheaper recapture and we'll	23	it's to go back to making sure the
24	bring that down first, and so that is why	24	jurisdiction of the Board is there with
25	we've gone from 388 to 500, but again,	25	respect to what are the contracts, who are
		-	•
	Pade 901		Page 92
1	Page 90 that's recanture only	1	Page 92 the contracting parties are they caught by
$\begin{vmatrix} 1\\ 2 \end{vmatrix}$	that's recapture only.	1	the contracting parties, are they caught by
2	that's recapture only. GREENE, Q.C.:	2	the contracting parties, are they caught by the exemption order. So it is important,
$\begin{vmatrix} 2\\ 3 \end{vmatrix}$	that's recapture only. GREENE, Q.C.: Q. If we add on your second source for over the	2 3	the contracting parties, are they caught by the exemption order. So it is important, the sources of the power arrangement.
2 3 4	that's recapture only.GREENE, Q.C.:Q. If we add on your second source for over the LIL which is the new arrangement for the	2	the contracting parties, are they caught by the exemption order. So it is important, the sources of the power arrangement. MS. WILLIAMS:
2 3 4 5	that's recapture only.GREENE, Q.C.:Q. If we add on your second source for over the LIL which is the new arrangement for the firm power, how much will that add?	2 3 4 5	the contracting parties, are they caught by the exemption order. So it is important, the sources of the power arrangement.MS. WILLIAMS:A. And this is a message creating evidence, we
2 3 4 5 6	that's recapture only.GREENE, Q.C.:Q. If we add on your second source for over the LIL which is the new arrangement for the firm power, how much will that add?MS. WILLIAMS:	2 3 4 5 6	the contracting parties, are they caught by the exemption order. So it is important, the sources of the power arrangement.MS. WILLIAMS:A. And this is a message creating evidence, we have to make sure this is very clear in the
2 3 4 5 6 7	 that's recapture only. GREENE, Q.C.: Q. If we add on your second source for over the LIL which is the new arrangement for the firm power, how much will that add? MS. WILLIAMS: A. Okay, so for this coming winter – 	2 3 4 5 6 7	 the contracting parties, are they caught by the exemption order. So it is important, the sources of the power arrangement. MS. WILLIAMS: A. And this is a message creating evidence, we have to make sure this is very clear in the evidence on Friday.
2 3 4 5 6 7 8	 that's recapture only. GREENE, Q.C.: Q. If we add on your second source for over the LIL which is the new arrangement for the firm power, how much will that add? MS. WILLIAMS: A. Okay, so for this coming winter – GREENE, Q.C.: 	2 3 4 5 6 7 8	 the contracting parties, are they caught by the exemption order. So it is important, the sources of the power arrangement. MS. WILLIAMS: A. And this is a message creating evidence, we have to make sure this is very clear in the evidence on Friday. GREENE, Q.C.:
2 3 4 5 6 7 8 9	 that's recapture only. GREENE, Q.C.: Q. If we add on your second source for over the LIL which is the new arrangement for the firm power, how much will that add? MS. WILLIAMS: A. Okay, so for this coming winter – GREENE, Q.C.: Q. For 2018. 	2 3 4 5 6 7 8 9	 the contracting parties, are they caught by the exemption order. So it is important, the sources of the power arrangement. MS. WILLIAMS: A. And this is a message creating evidence, we have to make sure this is very clear in the evidence on Friday. GREENE, Q.C.: Q. Okay, so now we're still at the—we're going
2 3 4 5 6 7 8 9 10	 that's recapture only. GREENE, Q.C.: Q. If we add on your second source for over the LIL which is the new arrangement for the firm power, how much will that add? MS. WILLIAMS: A. Okay, so for this coming winter – GREENE, Q.C.: Q. For 2018. MS. WILLIAMS: 	2 3 4 5 6 7 8 9 10	 the contracting parties, are they caught by the exemption order. So it is important, the sources of the power arrangement. MS. WILLIAMS: A. And this is a message creating evidence, we have to make sure this is very clear in the evidence on Friday. GREENE, Q.C.: Q. Okay, so now we're still at the—we're going to the second slice of the pie, the second
2 3 4 5 6 7 8 9 10 11	 that's recapture only. GREENE, Q.C.: Q. If we add on your second source for over the LIL which is the new arrangement for the firm power, how much will that add? MS. WILLIAMS: A. Okay, so for this coming winter – GREENE, Q.C.: Q. For 2018. MS. WILLIAMS: A. In the cost of service or the new evidence? 	2 3 4 5 6 7 8 9 10 11	 the contracting parties, are they caught by the exemption order. So it is important, the sources of the power arrangement. MS. WILLIAMS: A. And this is a message creating evidence, we have to make sure this is very clear in the evidence on Friday. GREENE, Q.C.: Q. Okay, so now we're still at the—we're going to the second slice of the pie, the second source over the Labrador Link, how much?
2 3 4 5 6 7 8 9 10 11 12	 that's recapture only. GREENE, Q.C.: Q. If we add on your second source for over the LIL which is the new arrangement for the firm power, how much will that add? MS. WILLIAMS: A. Okay, so for this coming winter – GREENE, Q.C.: Q. For 2018. MS. WILLIAMS: A. In the cost of service or the new evidence? Sorry. 	2 3 4 5 6 7 8 9 10 11 12	 the contracting parties, are they caught by the exemption order. So it is important, the sources of the power arrangement. MS. WILLIAMS: A. And this is a message creating evidence, we have to make sure this is very clear in the evidence on Friday. GREENE, Q.C.: Q. Okay, so now we're still at the—we're going to the second slice of the pie, the second source over the Labrador Link, how much? MS. WILLIAMS:
2 3 4 5 6 7 8 9 10 11 12 13	 that's recapture only. GREENE, Q.C.: Q. If we add on your second source for over the LIL which is the new arrangement for the firm power, how much will that add? MS. WILLIAMS: A. Okay, so for this coming winter – GREENE, Q.C.: Q. For 2018. MS. WILLIAMS: A. In the cost of service or the new evidence? Sorry. GREENE, Q.C.: 	2 3 4 5 6 7 8 9 10 11 12 13	 the contracting parties, are they caught by the exemption order. So it is important, the sources of the power arrangement. MS. WILLIAMS: A. And this is a message creating evidence, we have to make sure this is very clear in the evidence on Friday. GREENE, Q.C.: Q. Okay, so now we're still at the—we're going to the second slice of the pie, the second source over the Labrador Link, how much? MS. WILLIAMS: A. The second source over the Labrador Island
$ \begin{array}{c} 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \end{array} $	 that's recapture only. GREENE, Q.C.: Q. If we add on your second source for over the LIL which is the new arrangement for the firm power, how much will that add? MS. WILLIAMS: A. Okay, so for this coming winter – GREENE, Q.C.: Q. For 2018. MS. WILLIAMS: A. In the cost of service or the new evidence? Sorry. GREENE, Q.C.: Q. No, from an operational perspective, we'll 	2 3 4 5 6 7 8 9 10 11 12 13 14	 the contracting parties, are they caught by the exemption order. So it is important, the sources of the power arrangement. MS. WILLIAMS: A. And this is a message creating evidence, we have to make sure this is very clear in the evidence on Friday. GREENE, Q.C.: Q. Okay, so now we're still at the—we're going to the second slice of the pie, the second source over the Labrador Link, how much? MS. WILLIAMS: A. The second source over the Labrador Island Link?
2 3 4 5 6 7 8 9 10 11 12 13 14 15	 that's recapture only. GREENE, Q.C.: Q. If we add on your second source for over the LIL which is the new arrangement for the firm power, how much will that add? MS. WILLIAMS: A. Okay, so for this coming winter – GREENE, Q.C.: Q. For 2018. MS. WILLIAMS: A. In the cost of service or the new evidence? Sorry. GREENE, Q.C.: Q. No, from an operational perspective, we'll be talking to Mr. Fagan about how he takes 	2 3 4 5 6 7 8 9 10 11 12 13 14 15	 the contracting parties, are they caught by the exemption order. So it is important, the sources of the power arrangement. MS. WILLIAMS: A. And this is a message creating evidence, we have to make sure this is very clear in the evidence on Friday. GREENE, Q.C.: Q. Okay, so now we're still at the—we're going to the second slice of the pie, the second source over the Labrador Link, how much? MS. WILLIAMS: A. The second source over the Labrador Island Link? GREENE, Q.C.:
$ \begin{array}{c} 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \end{array} $	 that's recapture only. GREENE, Q.C.: Q. If we add on your second source for over the LIL which is the new arrangement for the firm power, how much will that add? MS. WILLIAMS: A. Okay, so for this coming winter – GREENE, Q.C.: Q. For 2018. MS. WILLIAMS: A. In the cost of service or the new evidence? Sorry. GREENE, Q.C.: Q. No, from an operational perspective, we'll be talking to Mr. Fagan about how he takes the inputs that presumably you give him and 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	 the contracting parties, are they caught by the exemption order. So it is important, the sources of the power arrangement. MS. WILLIAMS: A. And this is a message creating evidence, we have to make sure this is very clear in the evidence on Friday. GREENE, Q.C.: Q. Okay, so now we're still at the—we're going to the second slice of the pie, the second source over the Labrador Link, how much? MS. WILLIAMS: A. The second source over the Labrador Island Link? GREENE, Q.C.: Q. How much do you forecast to receive in 2018?
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	 that's recapture only. GREENE, Q.C.: Q. If we add on your second source for over the LIL which is the new arrangement for the firm power, how much will that add? MS. WILLIAMS: A. Okay, so for this coming winter – GREENE, Q.C.: Q. For 2018. MS. WILLIAMS: A. In the cost of service or the new evidence? Sorry. GREENE, Q.C.: Q. No, from an operational perspective, we'll be talking to Mr. Fagan about how he takes the inputs that presumably you give him and to turn it through the cost of service. 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	 the contracting parties, are they caught by the exemption order. So it is important, the sources of the power arrangement. MS. WILLIAMS: A. And this is a message creating evidence, we have to make sure this is very clear in the evidence on Friday. GREENE, Q.C.: Q. Okay, so now we're still at the—we're going to the second slice of the pie, the second source over the Labrador Link, how much? MS. WILLIAMS: A. The second source over the Labrador Island Link? GREENE, Q.C.: Q. How much do you forecast to receive in 2018? MS. WILLIAMS:
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	 that's recapture only. GREENE, Q.C.: Q. If we add on your second source for over the LIL which is the new arrangement for the firm power, how much will that add? MS. WILLIAMS: A. Okay, so for this coming winter – GREENE, Q.C.: Q. For 2018. MS. WILLIAMS: A. In the cost of service or the new evidence? Sorry. GREENE, Q.C.: Q. No, from an operational perspective, we'll be talking to Mr. Fagan about how he takes the inputs that presumably you give him and to turn it through the cost of service. MS. WILLIAMS: 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	 the contracting parties, are they caught by the exemption order. So it is important, the sources of the power arrangement. MS. WILLIAMS: A. And this is a message creating evidence, we have to make sure this is very clear in the evidence on Friday. GREENE, Q.C.: Q. Okay, so now we're still at the—we're going to the second slice of the pie, the second source over the Labrador Link, how much? MS. WILLIAMS: A. The second source over the Labrador Island Link? GREENE, Q.C.: Q. How much do you forecast to receive in 2018? MS. WILLIAMS: A. I don't believe I've been given that slice,
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	 that's recapture only. GREENE, Q.C.: Q. If we add on your second source for over the LIL which is the new arrangement for the firm power, how much will that add? MS. WILLIAMS: A. Okay, so for this coming winter – GREENE, Q.C.: Q. For 2018. MS. WILLIAMS: A. In the cost of service or the new evidence? Sorry. GREENE, Q.C.: Q. No, from an operational perspective, we'll be talking to Mr. Fagan about how he takes the inputs that presumably you give him and to turn it through the cost of service. MS. WILLIAMS: A. Correct. 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	 the contracting parties, are they caught by the exemption order. So it is important, the sources of the power arrangement. MS. WILLIAMS: A. And this is a message creating evidence, we have to make sure this is very clear in the evidence on Friday. GREENE, Q.C.: Q. Okay, so now we're still at the—we're going to the second slice of the pie, the second source over the Labrador Link, how much? MS. WILLIAMS: A. The second source over the Labrador Island Link? GREENE, Q.C.: Q. How much do you forecast to receive in 2018? MS. WILLIAMS: A. I don't believe I've been given that slice, what I do have, which we can probably, in
$ \begin{array}{c} 2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\end{array} $	 that's recapture only. GREENE, Q.C.: Q. If we add on your second source for over the LIL which is the new arrangement for the firm power, how much will that add? MS. WILLIAMS: A. Okay, so for this coming winter – GREENE, Q.C.: Q. For 2018. MS. WILLIAMS: A. In the cost of service or the new evidence? Sorry. GREENE, Q.C.: Q. No, from an operational perspective, we'll be talking to Mr. Fagan about how he takes the inputs that presumably you give him and to turn it through the cost of service. MS. WILLIAMS: A. Correct. GREENE, Q.C.: 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	 the contracting parties, are they caught by the exemption order. So it is important, the sources of the power arrangement. MS. WILLIAMS: A. And this is a message creating evidence, we have to make sure this is very clear in the evidence on Friday. GREENE, Q.C.: Q. Okay, so now we're still at the—we're going to the second slice of the pie, the second source over the Labrador Link, how much? MS. WILLIAMS: A. The second source over the Labrador Island Link? GREENE, Q.C.: Q. How much do you forecast to receive in 2018? MS. WILLIAMS: A. I don't believe I've been given that slice, what I do have, which we can probably, in theory, back calculate and I'm a bit nervous
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	 that's recapture only. GREENE, Q.C.: Q. If we add on your second source for over the LIL which is the new arrangement for the firm power, how much will that add? MS. WILLIAMS: A. Okay, so for this coming winter – GREENE, Q.C.: Q. For 2018. MS. WILLIAMS: A. In the cost of service or the new evidence? Sorry. GREENE, Q.C.: Q. No, from an operational perspective, we'll be talking to Mr. Fagan about how he takes the inputs that presumably you give him and to turn it through the cost of service. MS. WILLIAMS: A. Correct. GREENE, Q.C.: Q. But from your operational perspective, what 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	 the contracting parties, are they caught by the exemption order. So it is important, the sources of the power arrangement. MS. WILLIAMS: A. And this is a message creating evidence, we have to make sure this is very clear in the evidence on Friday. GREENE, Q.C.: Q. Okay, so now we're still at the—we're going to the second slice of the pie, the second source over the Labrador Link, how much? MS. WILLIAMS: A. The second source over the Labrador Island Link? GREENE, Q.C.: Q. How much do you forecast to receive in 2018? MS. WILLIAMS: A. I don't believe I've been given that slice, what I do have, which we can probably, in theory, back calculate and I'm a bit nervous about doing it. I'm really trying to walk
$ \begin{array}{c} 2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\\21\\22\end{array} $	 that's recapture only. GREENE, Q.C.: Q. If we add on your second source for over the LIL which is the new arrangement for the firm power, how much will that add? MS. WILLIAMS: A. Okay, so for this coming winter – GREENE, Q.C.: Q. For 2018. MS. WILLIAMS: A. In the cost of service or the new evidence? Sorry. GREENE, Q.C.: Q. No, from an operational perspective, we'll be talking to Mr. Fagan about how he takes the inputs that presumably you give him and to turn it through the cost of service. MS. WILLIAMS: A. Correct. GREENE, Q.C.: Q. But from your operational perspective, what are you expecting to receive from the new 	$\begin{array}{c} 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 20\\ 21\\ 22\\ \end{array}$	 the contracting parties, are they caught by the exemption order. So it is important, the sources of the power arrangement. MS. WILLIAMS: A. And this is a message creating evidence, we have to make sure this is very clear in the evidence on Friday. GREENE, Q.C.: Q. Okay, so now we're still at the—we're going to the second slice of the pie, the second source over the Labrador Link, how much? MS. WILLIAMS: A. The second source over the Labrador Island Link? GREENE, Q.C.: Q. How much do you forecast to receive in 2018? MS. WILLIAMS: A. I don't believe I've been given that slice, what I do have, which we can probably, in theory, back calculate and I'm a bit nervous about doing it. I'm really trying to walk the line of what I can say from a
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	 that's recapture only. GREENE, Q.C.: Q. If we add on your second source for over the LIL which is the new arrangement for the firm power, how much will that add? MS. WILLIAMS: A. Okay, so for this coming winter – GREENE, Q.C.: Q. For 2018. MS. WILLIAMS: A. In the cost of service or the new evidence? Sorry. GREENE, Q.C.: Q. No, from an operational perspective, we'll be talking to Mr. Fagan about how he takes the inputs that presumably you give him and to turn it through the cost of service. MS. WILLIAMS: A. Correct. GREENE, Q.C.: Q. But from your operational perspective, what are you expecting to receive from the new power contract that we only became aware of 	$\begin{array}{c} 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 20\\ 21\\ 22\\ 23\\ \end{array}$	 the contracting parties, are they caught by the exemption order. So it is important, the sources of the power arrangement. MS. WILLIAMS: A. And this is a message creating evidence, we have to make sure this is very clear in the evidence on Friday. GREENE, Q.C.: Q. Okay, so now we're still at the—we're going to the second slice of the pie, the second source over the Labrador Link, how much? MS. WILLIAMS: A. The second source over the Labrador Island Link? GREENE, Q.C.: Q. How much do you forecast to receive in 2018? MS. WILLIAMS: A. I don't believe I've been given that slice, what I do have, which we can probably, in theory, back calculate and I'm a bit nervous about doing it. I'm really trying to walk the line of what I can say from a confidentiality prospect of it, I'll say
$ \begin{array}{c} 2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\\21\\22\end{array} $	 that's recapture only. GREENE, Q.C.: Q. If we add on your second source for over the LIL which is the new arrangement for the firm power, how much will that add? MS. WILLIAMS: A. Okay, so for this coming winter – GREENE, Q.C.: Q. For 2018. MS. WILLIAMS: A. In the cost of service or the new evidence? Sorry. GREENE, Q.C.: Q. No, from an operational perspective, we'll be talking to Mr. Fagan about how he takes the inputs that presumably you give him and to turn it through the cost of service. MS. WILLIAMS: A. Correct. GREENE, Q.C.: Q. But from your operational perspective, what are you expecting to receive from the new 	$\begin{array}{c} 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 20\\ 21\\ 22\\ \end{array}$	 the contracting parties, are they caught by the exemption order. So it is important, the sources of the power arrangement. MS. WILLIAMS: A. And this is a message creating evidence, we have to make sure this is very clear in the evidence on Friday. GREENE, Q.C.: Q. Okay, so now we're still at the—we're going to the second slice of the pie, the second source over the Labrador Link, how much? MS. WILLIAMS: A. The second source over the Labrador Island Link? GREENE, Q.C.: Q. How much do you forecast to receive in 2018? MS. WILLIAMS: A. I don't believe I've been given that slice, what I do have, which we can probably, in theory, back calculate and I'm a bit nervous about doing it. I'm really trying to walk the line of what I can say from a

Page 93Page 931additional evidence, we were anticipating1Link that you're talking about?2135 gigawatt hours of market purchases. I2MS. WILLIAMS:3hope I'm not going too far.3A.Not necessarily because the contract that4GREENE, Q.C.:4could bring in could be from anywhere,5Q.Even though it was called recapture?5when this was filed, we did not include if6MS. WILLIAMS:6it a market purchase—sorry, an addition7A.No, that's market purchases, that's over and7firm contract over either link, whether it8above recapture.9GREENE, Q.C.:99GREENE, Q.C.:9GREENE, Q.C.:1010Q.But in what block, if we go back to Table 5,10Q.Did you include market interruptible11you only had two blocks there, tell me which11arrangements from Labrador?12block you're talking about?12MS. WILLIAMS:13MS. WILLIAMS:13A.No.14A.Right, so that was the '18 and '19, so that14GREENE, Q.C.:15was 93, so in the old cost of service we had16forecast 388 gigawatt hours over the
 2 135 gigawatt hours of market purchases. I 3 hope I'm not going too far. 4 GREENE, Q.C.: 5 Q. Even though it was called recapture? 6 MS. WILLIAMS: 7 A. No, that's market purchases, that's over and 8 above recapture. 9 GREENE, Q.C.: 10 Q. But in what block, if we go back to Table 5, 11 you only had two blocks there, tell me which 12 block you're talking about? 13 MS. WILLIAMS: 14 A. Right, so that was the '18 and '19, so that 15 was 93, so in the old cost of service we had 2 MS. WILLIAMS: 3 A. Not necessarily because the contract that could bring in could be from anywhere, when this was filed, we did not include in the contract over either link, whether it was a market purchase. 9 GREENE, Q.C.: 10 Q. But in what block, if we go back to Table 5, 11 you only had two blocks there, tell me which 13 MS. WILLIAMS: 14 A. Right, so that was the '18 and '19, so that 15 was 93, so in the old cost of service we had
 3 hope I'm not going too far. 4 GREENE, Q.C.: 5 Q. Even though it was called recapture? 6 MS. WILLIAMS: 7 A. No, that's market purchases, that's over and 8 above recapture. 9 GREENE, Q.C.: 10 Q. But in what block, if we go back to Table 5, 11 you only had two blocks there, tell me which 12 block you're talking about? 13 MS. WILLIAMS: 14 A. Right, so that was the '18 and '19, so that 15 was 93, so in the old cost of service we had 3 A. Not necessarily because the contract that could bring in could be from anywhere, 5 when this was filed, we did not include in the contract over either link, whether it was - 9 GREENE, Q.C.: 10 Q. Did you include market interruptible 11 arrangements from Labrador? 12 MS. WILLIAMS: 13 A. No. 14 GREENE, Q.C.: 15 was 93, so in the old cost of service we had 3 A. Not necessarily because the contract that could bring in could be from anywhere, 5 was 93, so in the old cost of service we had 3 A. Not necessarily because the contract that a market purchase—sorry, an addition firm contract over either link, whether it was - 9 GREENE, Q.C.: 10 Q. Did you include market interruptible 11 arrangements from Labrador? 12 MS. WILLIAMS: 13 A. No. 14 GREENE, Q.C.: 15 Q. Okay, so at the time you filed, you had
 4 GREENE, Q.C.: 5 Q. Even though it was called recapture? 6 MS. WILLIAMS: 7 A. No, that's market purchases, that's over and above recapture. 9 GREENE, Q.C.: 10 Q. But in what block, if we go back to Table 5, 11 you only had two blocks there, tell me which 12 block you're talking about? 13 MS. WILLIAMS: 14 A. Right, so that was the '18 and '19, so that 15 was 93, so in the old cost of service we had 4 could bring in could be from anywhere, 5 when this was filed, we did not include in 6 it a market purchase—sorry, an addition 7 firm contract over either link, whether it 8 was – 9 GREENE, Q.C.: 10 Q. Did you include market interruptible 11 arrangements from Labrador? 12 MS. WILLIAMS: 13 A. No. 14 GREENE, Q.C.: 15 was 93, so in the old cost of service we had 16 Could bring in could be from anywhere, 5 when this was filed, we did not include in 6 it a market purchase—sorry, an addition 7 firm contract over either link, whether it 8 was – 9 GREENE, Q.C.: 10 Q. Did you include market interruptible 11 arrangements from Labrador? 12 MS. WILLIAMS: 13 A. No. 14 GREENE, Q.C.: 15 Q. Okay, so at the time you filed, you had
 5 Q. Even though it was called recapture? 6 MS. WILLIAMS: 7 A. No, that's market purchases, that's over and above recapture. 9 GREENE, Q.C.: 10 Q. But in what block, if we go back to Table 5, 11 you only had two blocks there, tell me which 12 block you're talking about? 13 MS. WILLIAMS: 14 A. Right, so that was the '18 and '19, so that 15 was 93, so in the old cost of service we had 5 when this was filed, we did not include if 6 it a market purchase—sorry, an addition 7 firm contract over either link, whether it 8 was – 9 GREENE, Q.C.: 10 Q. Did you include market interruptible 11 arrangements from Labrador? 12 MS. WILLIAMS: 13 A. No. 14 GREENE, Q.C.: 15 Q. Okay, so at the time you filed, you had
 6 MS. WILLIAMS: 7 A. No, that's market purchases, that's over and above recapture. 9 GREENE, Q.C.: 10 Q. But in what block, if we go back to Table 5, 11 you only had two blocks there, tell me which 12 block you're talking about? 13 MS. WILLIAMS: 14 A. Right, so that was the '18 and '19, so that 15 was 93, so in the old cost of service we had 6 it a market purchase—sorry, an addition firm contract over either link, whether it 8 was – 9 GREENE, Q.C.: 10 Q. Did you include market interruptible 11 arrangements from Labrador? 12 MS. WILLIAMS: 13 A. No. 14 GREENE, Q.C.: 15 Q. Okay, so at the time you filed, you had
 7 A. No, that's market purchases, that's over and above recapture. 9 GREENE, Q.C.: 10 Q. But in what block, if we go back to Table 5, you only had two blocks there, tell me which block you're talking about? 13 MS. WILLIAMS: 14 A. Right, so that was the '18 and '19, so that to was 93, so in the old cost of service we had 7 firm contract over either link, whether it 8 was - 9 GREENE, Q.C.: 9 GREENE, Q.C.: 10 Q. Did you include market interruptible 11 arrangements from Labrador? 12 MS. WILLIAMS: 13 A. No. 14 A. Right, so that was the '18 and '19, so that was 93, so in the old cost of service we had 7 firm contract over either link, whether it 8 was - 9 GREENE, Q.C.: 10 Q. Did you include market interruptible 11 arrangements from Labrador? 12 MS. WILLIAMS: 13 A. No. 14 GREENE, Q.C.: 15 Q. Okay, so at the time you filed, you had
8above recapture.8was –9GREENE, Q.C.:9GREENE, Q.C.:10Q.But in what block, if we go back to Table 5,9GREENE, Q.C.:11you only had two blocks there, tell me which10Q.Did you include market interruptible12block you're talking about?12MS. WILLIAMS:13MS. WILLIAMS:13A.No.14A.Right, so that was the '18 and '19, so that14GREENE, Q.C.:15was 93, so in the old cost of service we had15Q.Okay, so at the time you filed, you had
9GREENE, Q.C.:9GREENE, Q.C.:10Q.But in what block, if we go back to Table 5,10Q.Did you include market interruptible11you only had two blocks there, tell me which10Q.Did you include market interruptible12block you're talking about?12MS. WILLIAMS:13MS. WILLIAMS:13A.No.14A.Right, so that was the '18 and '19, so that14GREENE, Q.C.:15was 93, so in the old cost of service we had15Q.Okay, so at the time you filed, you had
10Q.But in what block, if we go back to Table 5, you only had two blocks there, tell me which block you're talking about?10Q.Did you include market interruptible arrangements from Labrador?12block you're talking about?12MS. WILLIAMS:12MS. WILLIAMS:13MS. WILLIAMS:13A.No.14A.Right, so that was the '18 and '19, so that 1514GREENE, Q.C.:15Was 93, so in the old cost of service we had15Q.Okay, so at the time you filed, you had
11you only had two blocks there, tell me which11arrangements from Labrador?12block you're talking about?12MS. WILLIAMS:13MS. WILLIAMS:13A.No.14A.Right, so that was the '18 and '19, so that14GREENE, Q.C.:15was 93, so in the old cost of service we had15Q.Okay, so at the time you filed, you had
12block you're talking about?12MS. WILLIAMS:13MS. WILLIAMS:13A.No.14A.Right, so that was the '18 and '19, so that14GREENE, Q.C.:15was 93, so in the old cost of service we had15Q.Okay, so at the time you filed, you had
13MS. WILLIAMS:14A.15was 93, so in the old cost of service we had
14A.Right, so that was the '18 and '19, so that14GREENE, Q.C.:15was 93, so in the old cost of service we had15Q.Okay, so at the time you filed, you had
15 was 93, so in the old cost of service we had 15 Q. Okay, so at the time you filed, you had
16 93 – 16 forecast 388 gigawatt hours over the
17 GREENE, Q.C.: 17 Labrador Island Link for 2018, and now
18 Q. Can we just go back for a moment? So we see 18 new forecast is for recapture you believe
19 that this is what Hydro told us when they 19 going to be, you're expecting from an
20 filed in March, and we're going to get some 20 operational perspective 500 gigawatt ho
21 recapture which would have to come from the 21 in 2018.
22 Labrador Island Link, and then you were 22 MS. WILLIAMS:
23 going to get Maritime Link purchases, you 23 A. Of recapture.
24 were going to get – 24 GREENE, Q.C.:
25 MS. WILLIAMS: 25 Q. Yes.
Page 94 Pag
1 A. 93. 1 MS. WILLIAMS:
2 GREENE, Q.C.: 2 A. Correct.
3 Q. Right. So I'm still talking about what's 3 GREENE, Q.C.:
4 available over the LIL, right, so when you 4 Q. So my additional question then, if that 388
5 say additional market purchases, are you 5 was all recall and now we have an addition
6 talking about what you had included in 388 6 contract, how much do you expect to get f
7 or 93 for Maritime Link? 7 your second source over the Labrador Isla
8 MS. WILLIAMS: 8 Link for 2018?
9 A. Right, so when I talk about market purchases 9 (10:30 a.m.)
10 that is not recapture. So when we say – 10 MS. WILLIAMS:
11GREENE, Q.C.:11A.Right, so I was just going to say a few
11GREENE, Q.C.:11A.Right, so I was just going to say a few
11GREENE, Q.C.:11A.Right, so I was just going to say a few12Q.But were you going to bring it from12moments ago that the market purchases, so13Labrador, were you going to bring it from13we've got recapture and if we had the14Nova Scotia?14contract signed when we filed this evidence
11GREENE, Q.C.:11A.Right, so I was just going to say a few12Q.But were you going to bring it from12moments ago that the market purchases, so13Labrador, were you going to bring it from13we've got recapture and if we had the14Nova Scotia?14contract signed when we filed this evidend15MS. WILLIAMS:15in March, in service say in Maritime Link
11GREENE, Q.C.:11A.Right, so I was just going to say a few12Q.But were you going to bring it from12moments ago that the market purchases, so13Labrador, were you going to bring it from13we've got recapture and if we had the14Nova Scotia?14contract signed when we filed this evidend15MS. WILLIAMS:15in March, in service say in Maritime Link16A.So, yeah, that -16
11GREENE, Q.C.:11A.Right, so I was just going to say a few12Q.But were you going to bring it from12moments ago that the market purchases, se13Labrador, were you going to bring it from13we've got recapture and if we had the14Nova Scotia?14contract signed when we filed this evidend15MS. WILLIAMS:15in March, in service say in Maritime Link16A.So, yeah, that –1617GREENE, Q.C.:17purchases listed there, and it would have
11GREENE, Q.C.:11A.Right, so I was just going to say a few12Q.But were you going to bring it from12moments ago that the market purchases, so13Labrador, were you going to bring it from13we've got recapture and if we had the14Nova Scotia?14contract signed when we filed this evidend15MS. WILLIAMS:15in March, in service say in Maritime Link16A.So, yeah, that –1617GREENE, Q.C.:17purchases listed there, and it would have18Q.Were you contemplating additional power18
11GREENE, Q.C.:11A.Right, so I was just going to say a few12Q.But were you going to bring it from12moments ago that the market purchases, so13Labrador, were you going to bring it from13we've got recapture and if we had the14Nova Scotia?14contract signed when we filed this evidend15MS. WILLIAMS:15in March, in service say in Maritime Link16A.So, yeah, that –1617GREENE, Q.C.:17purchases, we would have likely had mark18Q.Were you contemplating additional power18been a combination of several sources, it19arrangement from Labrador when you filed19could be two sources, it would be twenty
11GREENE, Q.C.:11A.Right, so I was just going to say a few12Q.But were you going to bring it from12moments ago that the market purchases, se13Labrador, were you going to bring it from13we've got recapture and if we had the14Nova Scotia?14contract signed when we filed this evidend15MS. WILLIAMS:15in March, in service say in Maritime Link16A.So, yeah, that –1617GREENE, Q.C.:17purchases, we would have likely had mark18Q.Were you contemplating additional power18been a combination of several sources, it19arrangement from Labrador when you filed19could be two sources, it would be twenty20this in March?20sources. And the additional contracts that
11GREENE, Q.C.:11A.Right, so I was just going to say a few12Q.But were you going to bring it from12moments ago that the market purchases, so13Labrador, were you going to bring it from12moments ago that the market purchases, so14Nova Scotia?13we've got recapture and if we had the15MS. WILLIAMS:14contract signed when we filed this evidend16A.So, yeah, that –1617GREENE, Q.C.:17purchases, we would have likely had mark18Q.Were you contemplating additional power1819arrangement from Labrador when you filed19could be two sources, it would be twenty20this in March?20sources. And the additional contracts that21MS. WILLIAMS:21we now have in place since March are
11GREENE, Q.C.:11A.Right, so I was just going to say a few12Q.But were you going to bring it from12moments ago that the market purchases, so13Labrador, were you going to bring it from13we've got recapture and if we had the14Nova Scotia?14contract signed when we filed this evidence15MS. WILLIAMS:15in March, in service say in Maritime Link16A.So, yeah, that –1617GREENE, Q.C.:17purchases, we would have likely had mark18Q.Were you contemplating additional power1819arrangement from Labrador when you filed19could be two sources, it would be twenty20this in March?20sources. And the additional contracts that21MS. WILLIAMS:21we now have in place since March are22A.No.22changing the 93 that you see in Table 5,
11GREENE, Q.C.:11A.Right, so I was just going to say a few12Q.But were you going to bring it from12moments ago that the market purchases, see13Labrador, were you going to bring it from13we've got recapture and if we had the14Nova Scotia?13we've got recapture and if we had the15MS. WILLIAMS:14contract signed when we filed this evidence16A.So, yeah, that –1517GREENE, Q.C.:17purchases, we would have likely had mark18Q.Were you contemplating additional power1819arrangement from Labrador when you filed19could be two sources, it would be twenty20this in March?20sources. And the additional contracts that21MS. WILLIAMS:21we now have in place since March are22A.No.22changing the 93 that you see in Table 5,23GREENE, Q.C.:23plus 41, that number of about, I think it's
11GREENE, Q.C.:11A.Right, so I was just going to say a few12Q.But were you going to bring it from12moments ago that the market purchases, so13Labrador, were you going to bring it from13we've got recapture and if we had the14Nova Scotia?14contract signed when we filed this evidend15MS. WILLIAMS:15in March, in service say in Maritime Link16A.So, yeah, that –1617GREENE, Q.C.:17purchases, we would have likely had mark18Q.Were you contemplating additional power1819arrangement from Labrador when you filed19could be two sources, it would be twenty20this in March?20sources. And the additional contracts that21MS. WILLIAMS:21we now have in place since March are22A.No.22changing the 93 that you see in Table 5,

Page 97 Page 97 1 purchases, which is over both the Maritime 1 MS. WILLIAMS: 1 MS. WILLIAMS: 2 A. And we'll be certain to include it as 2 GREENE, Q.C.: 3 Greating a possible in the evidence on Friday as well. 5 GREENE, Q.C.: 6		8, 2018		NL HYDIO 2017 OKA
2 Í. jink as well as the contracted firm supply. 2 A. And we'll be certain to include it as clearly as possible in the evidence on 3 that is now going to be 220 gigawatt hours. 3 clearly as possible in the evidence on 4 7 A. In both years. 3 clearly as possible in the evidence on 7 A. In both years. 6 GREENE, Q.C.: 6 9 Q. So the total available will be 720 of 9 source of, you can now access in addition to 9 Q. So the total available will be 720 of 9 the power from CF(L)(Co, you can access power 10 forecasting for 2018, which is different 10 Labrador Island Link, you haven't actnally 12 MS. WILLIAMS: 13 A. No, the, sorry, since I've been here this 14 A. We're getting—over the Labrador Island Link? 11 than what ye is purchases for 2018. MS. WILLIAMS: 14 A. We're getting—over the Labrador Island Link? 12 A. Rod with is recommonents for 20 MS. WILLIAMS: 14 A. We would be carbador Island Link? 14 <		Page 97		Page 99
3 that is now going to be 220 gigawatt hours. 3 clearly as possible in the evidence on 4 GREENF, Q.C.: 4 Friday as well. 5 Q. In 2018? 5 GREENE, Q.C.: 6 6 MS. WILLIAMS: 6 Q. Okay, in terms of talking about the new 7 A. In both years. 7 Purchase, you've indicated the additional 8 GREENF, Q.C.: 8 source of, you can now access in addition to 9 Q. So the total available will be 720 of 9 the power from CF(L)Co, you can access power 11 than what we just heard. 11 Labrador Island Link, you haver't actually 13 A. No, the, sorry, since I've been here this 13 MS. WILLIAMS: 14 market purchases for 2018. 14 Ne're getting—over the Labrador Island Link? 15 GREENF, Q.C.: 10 Form the new source of power. 16 frim, and we have other spot purchases without a torther the subcomponents of 21 10 We're getting—over the Labrador Island Link? 16 firm, and we have other spot purchases without a further breakdown of the aranagrement between Hydro and Nalcor	1			
4 GREENE, Q.C.: 4 Friday as well. 5 Q. In 2018? 5 GREENE, Q.C.: 6 Q. Okay, in terms of talking about the new 7 A. In both years. 6 Q. Okay, in terms of talking about the new 7 A. In both years. 7 9 Particle Statistical Control Control Statistical Control Contrecontrol Contrecontrol Control Control Contr				
5Q.In 2018?5GREENE, QC :6MS. WILLIAMS:6Q.Okay, in terms of talking about the new7A.In both years.6Q.Okay, in terms of talking about the new8GREENF, Q.C.:8source of, you can now access in addition to9Q.So the total available will be 720 of9the power from Cf(1)Co, you can access power10forceasting for 2018, which is different11Labrador Island Link, you haven't actually11market purchases12accessed that yet, have you?13A.No, the, sorry, since I've been here this1314week and again, I haven't been looking at14A.15all the detail, I way given a total number16Q.16for imports of 606 which is recapture and17MS. WILLIAMS:17market purchases for 2018.18A.18GREENE, Q.C.:18A.19Q.So what's the 500 that we just -1921accessars, and the subcomponents of2122market purchases, and the subcomponents of2123market purchases, and the subcomponents of2124the market purchases, and the subcomponents of2125firm, and we have other spot purchases which is is not-firm.2426firm, and we have other spot purchases which is non-firm.2427firm, and we have other spot purchases which is non-firm.2328purch	3	that is now going to be 220 gigawatt hours.	3	clearly as possible in the evidence on
6 M.S. WILLIAMS: 6 Q. Okay, in terms of talking about the new 7 A. In both years. 7 9 Q. So the total available will be 720 of 9 9 Q. So the total available will be 720 of 9 10 forecasting for 2018, which is different 10 the power from CF(L)CC, you can access power the 11 Labrador Island Link, you haven 't actually accessed that yet, have you? 13 13 A. No, the, sorry, since I've been here this 14 A. We're gatting—over the Labrador Island Link? 14 and the detail, I was given a total number 15 GREENE, Q.C.: 16 Q. From the new source of power. 17 market purchases for 2018. 14 A. We're gatting—over the Labrador Island Link? 19 Q. So what's the 500 that we just - 20 Q. Okay, and is here a contract actually in 20 MS. WILLIAMS: 21 Paeee with Naico Energy Marketing and Hydro 21 A. Recapture only. There's two components for 21 MS. WILLIAMS: 22 the market purchases winot. 11 GREENE, Q	4	GREENE, Q.C.:	4	Friday as well.
7 A. In both years. 7 purchase, you've indicated the additional source of, you can now access power indicated the additional source of, you can now access power the fullow of the over from CFL/Cs, you can access power the through Nalcor Energy Marketing over the Labrador Island Link, you haven t actually accessed that yet, have you? 13 A. No, the, sorry, since I've been here this 10 11 Labrador Island Link, you haven t actually accessed that yet, have you? 13 A. No, the, sorry, since I've been here this 13 MS. WILLIAMS: 14 week and again, I haven't been looking at 14 A. We're getting—over the Labrador Island Link? 15 all the detail, I was given a total number 16 Q. From the new source of power. 16 GREENF, Q.C.: 18 A. No, that will be later this fall. 19 Q. So what's the 500 that we just – 10 Q. MS.WILLIAMS: M. WL	5	Q. In 2018?	5	GREENE, Q.C.:
8 GREENE, Q.C.: 8 source of, you can now access in addition to 9 Q. So the total available will be 720 of 9 the power from CF(1)Co, you can access power 11 than what we just heard. 11 the power from CF(1)Co, you can access power 12 MS. WILLIAMS: 12 accessed that yet, have you? 13 13 A. No, the, sorry, since I've been here this 14 A. We're getting—over the Labrador Island Link, you haven't actually 15 all the detail, I was given a total number 16 GREENE, Q.C.: 16 Q. From the new source of power. 16 for imports of 606 which is recapture and market purchases for 2018. 17 MS. WILLIAMS: 10 Q. Okay, and is there a contract actually in 19 Q. So what's the 500 that we just – 20 Q. Okay, and is there a contract actually in place with Nalcor Energy Marketing and Hydro 22 the market purchases, and the subcomponents for 21 MS. WILLIAMS: 22 23 MS. WILLIAMS: 24 A. We would be executing a relationship under 25 market purchases is non-firming firm and MS. WILLIAMS: 24 A. We would be executing a relationship under 25 16	6	MS. WILLIAMS:	6	Q. Okay, in terms of talking about the new
9 Q. So the total available will be 720 of forceasting for 2018, which is different 11 than what we just heard. 9 the power from CF(L)Co, you can access power through Nalcor Energy Markeing over the 11 Labrador Island Link, you haven't actually accessed that yet, have you? 12 MS. WILLIAMS: 12 13 A. No, the, sorry, since I've been here this 14 12 14 MS. WILLIAMS: 14 15 all the detail, I was given a total number 16 16 16 for imports of 606 which is recapture and market purchases for 2018. 17 17 market purchases for 2018. 18 18 GREENE, Q.C.: 18 20 So what's the 500 that we just - 20 20 MS. WILLIAMS: 20 21 A. Recapture only. There's two components for 23 18 23 market purchases, and the subcomponents of 24 16 24 the market purchases, and the subcomponents of 25 10 25 rimm, and we have other spot purchases which 26 10 26 remes of call, plus market 27 20 20 If me cang ob ack to the amount that you're 26 10 26 remes or foreall, plus market 27 20 27 There was a contract filed with respect to 28 20 29 If we can go back to the	7	A. In both years.	7	purchase, you've indicated the additional
9 Q. So the total available will be 720 of forecasting for 2018, which is different in what we just heard. 9 the power from CF(L)Co, you can access power through Nalcor Energy Marketing over the Labrador Island Link, you haven't actually accessed that yet, have you? 12 MS. WILLIAMS: 12 accessed that yet, have you? 13 A. No, the, sorry, since I've been here this 13 MS. WILLIAMS: 14 14 week and again, I haven't been looking at market purchases for 2018. 13 MS. WILLIAMS: 14 16 for imports of 606 which is recapture and me is market purchases for 2018. 17 MS. WILLIAMS: 17 19 Q. So what's the 500 that we just - 10 GREENE, Q.C.: 18 A. No, that will be later this fall. 19 Q. So what's the 500 that we just - 20 Q. Okay, and is there a contract actually in place with Nalcor Energy Marketing and Hydro 24 the market purchases is non-firming firm and 24 A. We would be executing a relationship under 25 we now have other spot purchases which is rocapily which is law 20 O. There was a contract filed with respect to the market purchase is non-firming firm and 24 A. We would be executing a relationship under 26 firm, and we have other spot purchases which is coming from the Labrador<	8	GREENE, Q.C.:	8	source of, you can now access in addition to
10 forecasting for 2018, which is different than what we just heard. 10 through Nalcor Energy Marketing over the Labrador Island Link, you haven't actually accessed that yet, have you? 13 A. No, the, sorry, since I've been here this week and again, I haven't been looking at the detail, I was given a total number 11 Labrador Island Link, you haven't actually accessed that yet, have you? 14 W.S. WILLIAMS: 13 A. No, the, sorry, since I've been here this for imports of 606 which is recapture and market purchases for 2018. 14 A. We're getting—over the Labrador Island Link? 16 for imports of 606 which is recapture and market purchases for 2018. 18 A. No, that will be later this fall. 19 Q. So what's the 500 that we just – 10 GREENE, Q.C: 20 Q. Kay, and is there a contract actually in place with Nalcor Energy Marketing and Hydro 22 23 market purchases, and the subcomponents for 1 10 place with Nalcor Energy Marketing and Hydro 24 24 the market purchases is non-firming firm mad 24 A. We would be executing a relationship under the existing contract that we have. 25 we now have the contract at supply, which is 25 Page 98 Page 98 7 forecasting for 2018 from the Labrador 1 GREENE, Q.C: 20 Q. There was a contract filed with respect to 2	9		9	
11 than what we just heard. 11 Labrador Island Link, you haven't actually 12 MS. WILLIAMS: 12 accessed that yet, have you? 13 A. No, the, sorry, since I've been here this 13 MS. WILLIAMS: 14 week and again, I haven't been looking at 14 A. We're getting—over the Labrador Island Link? 16 for imports of 606 which is recepture and 16 Q. From the new source of power. 17 market purchases for 2018. 17 MS. WILLIAMS: 19 Q. So what's the 500 that we just – 20 Q. Okay, and is there a contract actually in 21 A. Recapture only. There's two components for 21 market purchases, and the subcomponents of 23 market purchases, is non-firming firm and 24 A. We would be executing a relationship under 25 we now have the contract at supply, which is 25 25 Page 100 1 firm, and we have other spot purchases which 26 Q. 16 GREENE, Q.C.: 4 Q. If we can go back to the amount that you're 5 Maritime Link, is there a broader contract 7 down in terms of recall, plus market: 7 Energ	10		10	1 1
12 MS. WILLIAMS: 12 accessed that yet, have you? 13 A. No, the, sorry, since I've been here this MS. WILLIAMS: 14 week and again, I haven't been looking at HA. We're geting—over the Labrador Island Link? 15 all the detail, I was given a total number GREENE, Q.C.: 16 for imports of 606 which is recapture and market purchases for 2018. 19 Q. So what's the 500 that we just – O 20 MS. WILLIAMS: Recapture only. There's two components for 21 market purchases, and the subcomponents for C.: 23 market purchases, and the subcomponents for C.: 24 the market purchases, and the subcomponents for C.: 25 market purchases, and the subcomponents for C.: 26 market purchases, and the subcomponents for C.: 27 firm, and we have other spot purchases which is is 25 MS. WILLIAMS: 28 market purchases without a further breakdown GREENE, Q.C.: 29 If we can go back to the amount that you're GREENE, Q.C.: 4 Q. If we can go back to the amount that you're GREENE, Q.C.: 7 MS. WI				
13 A. No, the, sorry, since I've been here this 14 week and again, I haven't been looking at 15 all the detail, I was given a total number 16 for imports of 606 which is recapture and 17 market purchases for 2018. 18 GREENE, Q.C.: 20 MS. WILLIAMS: 21 A. Recapture only. There's two components for 22 the imports, one is recapture and one is 23 market purchases, and the subcomponents of 24 the market purchases is non-firming firm and 25 we now have the contract at supply, which is 26 From, and we have other spot purchases which 3 GREENE, Q.C.: 4 Q. 16 GREENE, Q.C.: 27 There was a contract filed with respect to 28 the manket purchases which 3 GREENE, Q.C.: 4 Q. 17 firm, and we have other spot purchases which 5 forceasting for 2018 from the Labrador 6 tashond link, are you able—you halt intoken 7 down in terms of recall, plus market <td>1</td> <td></td> <td></td> <td></td>	1			
14 week and again, I haven't been looking at 14 A. We're getting—over the Labrador Island Link? 15 all the detail, I was given a total number is GREENE, Q.C.: is GREENE, Q.C.: 17 market purchases for 2018. is GREENE, Q.C.: is A. No, that will be later this fall. 19 Q. So what's the 500 that we just – is GREENE, Q.C.: is A. No, that will be later this fall. 19 A. Recapture only. There's two components for is GREENE, Q.C.: is GREENE, Q.C.: 20 MS. WILLIAMS: is non-firming firm and is non-firming firm and 21 A. Recapture only the supply, which is is is non-firm. is non-firm. 24 the market purchases is non-firming firm and is non-firm. is non-firm. 25 we now have the contract at supply, which is is contract filed with respect to tha purchase? 3 GREENE, Q.C.: is firm, and we have other spot purchases which is for coasting for 2018 from the Labrador is firm, and we have other spot purchases 6 Island Link, are you able—you had it broken firm down in terms of recall, plus market if we can go back to the amount that you're firm have are go back to the amount that you're 7 MS. WILLIAMS: if we can go back to th				
15 all the detail, I was given a total number 15 GREENE, Q.C.: 16 for imports of 606 which is recepture and 16 Q. From the new source of power. 17 market purchases for 2018. 17 MS. WILLIAMS: 18 GREENE, Q.C.: 18 A. No, that will be later this fall. 19 Q. So what's the 500 that we just – 20 O. Okay, and is there a contract actually in 20 MS. WILLIAMS: 20 O. Okay, and is there a contract actually in 21 the market purchases, and the subcomponents of 21 22 with respect to that purchase? 23 market purchases, in on-firming firm and 24 A. We would be executing a relationship under 25 we now have the contract at supply, which is 25 MS. WILLIAMS: 24 the market purchases which is is non-firm. 20 GREENE, Q.C.: 3 3 GREENE, Q.C.: 3 GREENE, Q.C.: 3 GREENE, Q.C.: 4 Q. fire cang back to the amount thay ou're 5 Greesating for 2018 from the Labrador 5 5 forecasting for 2018 from the Maritime Link 16 GREENE, Q.C.: 8 MS. WIL				
16 for imports of 606 which is recapture and market purchases for 2018. 16 Q. From the new source of power. 18 GREENE, Q.C.: 18 A. No, that will be later this fall. 19 Q. So what's the 500 that we just – 19 GREENE, Q.C.: 20 MS. WILLIAMS: 20 Q. Okay, and is there a contract actually in 21 A. Recapture only. There's two components for 21 place with Nalcor Energy Marketing and Hydro 22 the imports, one is recapture and one is 22 23 market purchases is non-firming firm and 24 the market purchases is non-firming firm and 24 A. We would be executing a relationship under the existing contract that we have. 25 we now have the contract at supply, which is 25 MS. WILLIAMS: 2 Q. If we can go back to the amount that you're 6 GREENE, Q.C.: 3 3 GREENE, Q.C.: 3 Maritime Link, is there a broader contract 6 4 Q. If we can go back to the amount that you're 5 Maritime Link, is that correct? 8 8 purchases without a further breakdown 9 between what's coming from the Maritime Link 6 10 <t< td=""><td></td><td>• • •</td><td></td><td></td></t<>		• • •		
17 market purchases for 2018. 17 MS. WILLIAMS: 18 GREENE, Q.C.: 18 A. No, that will be later this fall. 19 Q. So what's the 500 that we just – 19 GREENE, Q.C.: 14 Recapture only. There's two components for 21 Will.LIAMS: 20 Q. Okay, and is there a contract actually in 22 the imports, one is recapture and one is 22 with respect to the purchase? 23 23 market purchases is non-firming firm and 24 the market purchases is non-firming firm and 24 24 the market purchases is non-firm. 25 MS. WILLIAMS: 25 25 we now have the contract at supply, which is 25 MS. With we have other spot purchases which is non-firm. 2 3 GREENE, Q.C.: 3 GREENE, Q.C.: 3 Page 100 4 Q. If we can go back to the amount that you're 5 forecasting for 2018 from the Labrador 5 Maritime Link, is ther a broader contract 6 Island Link, are you able—you had it broken 6 of the arrangement between Hydro and Nalcor 7 down in terms of recall, plus market 8 MS. WILLIAMS: 1		ý č		
18 GREENE, Q.C.: 18 A. No, that will be later this fall. 19 Q. So what's the 500 that we just – 20 MS. WILLIAMS: 20 20 MS. WILLIAMS: 20 Q. Okay, and is there a contract actually in place with Nalcor Energy Marketing and Hydro 21 A. Recapture only. There's two components for the imports, one is recapture and one is market purchases, and the subcomponents of the market purchases is non-firmin gfrm and 24 23 WILLIAMS: 23 23 market purchases is non-firmin gfrm and 24 4. We would be executing a relationship under the existing contract that we have. 23 MS. WILLIAMS: 24 the market purchases without a firm, and we have other spot purchases which is non-firm. 24 4. We would be executing a relationship under the existing contract that we have. 25 recange back to the amount that you're 6 GREENE, Q.C.: 3 4 Q. If we can go back to the amount that you're 5 Maritime Link, is there a broader contract 6 Island Link, are you able—you had it broken 7 Energy Marketing? 8 7 down in terms of recall, plus market 7 Energy Marketing? 8 8 purchases without a further breakdown 6 of the arrangement be		· ·		
19Q.So what's the 500 that we just -19GREENE, Q.C.:20MS. WILLIAMS:20Okay, and is there a contract actually in21A.Recapture only. There's two components for2122market purchases, and the subcomponents of23market purchases, is non-firming firm and24the market purchases is non-firming firm and24A.25we now have the contract at supply, which is25261firm, and we have other spot purchases which1GREENE, Q.C.:2Q.There was a contract filed with respect to3GREENE, Q.C.:2Q.4Q.If we can go back to the amount that you're55forecasting for 2018 from the Labrador6Maritime Link, is there a broader contract6Island Link, are you able—you had it broken7Energy Marketing?7down in terms of recall, plus market9A.8purchases without a further breakdown9A.9between what's coming from the Labrador Island1011Link, is that corret?1212MS. WILLIAMS:1213A.Correct. Again, I was given for what's14being filed on Friday, I do not have the15breakdown of between16GREENE, Q.C.:17Q.18Market purchases over the LIL.19MS. WILLIAMS:17Q.18Verus over the LIL.19Ms.	1			
20MS. WILLIAMS:20Q.Okay, and is there a contract actually in place with Nalcor Energy Marketing and Hydro with respect to that purchase?21A.Recapture only. There's two components of 22with respect to that purchase?23market purchases, and the subcomponents of 24MS. WILLIAMS:25we now have the contract at supply, which is is non-firm.2526remarket purchases is non-firm.2527remarket purchases is non-firm.2628REENE, Q.C.:2029If we can go back to the amount that you're 564Q.If we can go back to the amount that you're 566Island Link, are you able—you had it broken 667down in terms of recall, plus market 10and what's coming from the Maritime Link and what's coming from the Labrador 510and what's coming from the Labrador Island 111011Link, is that correct?1112MS. WILLIAMS:913A.Correct. Again, I was given for what's 151314being filed on Friday, I don thave the 151415breakdown of between –1516GREENE, Q.C.:1417Q.Market purchases over the Maritime Link 1818versus over the LL.1919M.WILLIAMS:10and what's coming from that's, you 2011recored, we will put that on the record.12MS. WILLIAMS:<				,
21 A. Recapture only. There's two components for 21 place with Nalcor Energy Marketing and Hydro 22 the imports, one is recapture and one is with respect to that purchase? 23 market purchases is non-firming firm and 24 24 the market purchases is non-firming firm and 24 25 we now have the contract at supply, which is 23 26 Firm, and we have other spot purchases which 24 2 is non-firm. 24 4 Q. If we can go back to the amount that you're 6 5 forecasting for 2018 from the Labrador 6 6 Island Link, are you able—you had it broken 7 7 down in terms of recall, plus market 8 8 purchases without a further breakdown 9 9 between what's coming from the Labrador Island 10 11 Link, is that correct? 8 12 MS. WILLIAMS: 9 13 A. Correct. Again, I was given for what's 14 being filed on Friday, I do not have the 14 15 breakdown of between – 1	1	5		
22 the imports, one is recapture and one is 22 with respect to that purchase? 23 market purchases, and the subcomponents of 23 MS. WILLIAMS: 24 the market purchases, and the subcomponents of 23 MS. WILLIAMS: 24 the market purchases, and the subcomponents of 23 MS. WILLIAMS: 25 we now have the contract at supply, which is 25 MS. WILLIAMS: 26 firm, and we have other spot purchases which is non-firm. 20 There was a contract filed with respect to 3 GREENE, Q.C.: 20 There was a contract filed with respect to 3 4 Q. If we can go back to the amount that you're 6 If me can go back to the amount that you're 6 Maritime Link, is there a broader contract 6 Island Link, are you able—you had it broken 6 Maritime Link, is there a broader contract 7 down in terms of recall, plus market 7 Energy Marketing? 8 purchases without a further breakdown 8 MS. WILLIAMS: 9 between what's coming from the Maritime Link 9 A. It's been modified to address the additional 11 Link, is that correct? <	1			
23 market purchases, and the subcomponents of the market purchases is non-firming firm and we now have the contract at supply, which is 23 MS. WILLIAMS: 4 A. We would be executing a relationship under the existing contract that we have. 24 A. We would be executing a relationship under the existing contract that we have. Page 98 25 is non-firm. 24 A. We would be executing a relationship under the existing contract that we have. 3 GREENE, Q.C.: 2 O. There was a contract filed with respect to the Maritime Link and we can go to it if 4 Q. If we can go back to the amount that you're 5 5 Maritime Link and we can go to it if 5 forecasting for 2018 from the Labrador 5 Maritime Link, is there a broader contract 6 6 6 Island Link, are you able—you had it broken 7 down in terms of recall, plus market 8 9 A. It's been modified to address the additional 8 supply and if it has not been put on the 10 1 It's been modified to address the additional 8 10 11 Link, is that correct? 11 record, we will put that on the record. 12 12 MS. WILLIAMS: 13 GREENE, Q.C.: 14 Q. Can I have that as an undertaking t				
24 the market purchases is non-firming firm and 25 24 A. We would be executing a relationship under the existing contract that we have. 25 we now have the contract at supply, which is 25 25 Page 98 1 firm, and we have other spot purchases which 2 1 GREENE, Q.C.: Page 100 2 Q. If we can go back to the amount that you're 5 6 If we can go back to the amount that you're 5 7 There was a contract filed with respect to 4 1 CREENE, Q.C.: 1 Me was a contract filed with only the 5 1 Recessary, where it dealt with only the 5 1				
25we now have the contract at supply, which is Page 9825the existing contract that we have.Page 98Page 1001firm, and we have other spot purchases which is non-firm.1GREENE, Q.C.:23GREENE, Q.C.:3the waritime Link and we can go to it if a constraint filed with respect to the mark of the constraint filed with respect to the necessary, where it dealt with only the the necessary, where it dealt with only the the necessary, where it dealt with only the the necessary mark of the arrangement between Hydro and Nalcor the necessary mark of the arrangement between Hydro and Nalcor the necessary mark of the mark of the constraint of the arrangement between Hydro and Nalcor the necessary with the send to address the additional to supply and if it has not been put on the trace of the arrangement between the record.12MS. WILLIAMS:12(10:36 a.m.)13A. Correct. Again, I was given for what's being filed on Friday, I do not have the wersus over the LIL.13GREENE, Q.C.:14 <td>1</td> <td></td> <td></td> <td></td>	1			
Page 98Page 98Page 1001firm, and we have other spot purchases which1GREENE, Q.C.:2Q. There was a contract filed with respect to3GREENE, Q.C.:3the Maritime Link and we can go to it if4Q.If we can go back to the amount that you're4necessary, where it dealt with only the5forecasting for 2018 from the Labrador5Maritime Link, is there a broader contract6Island Link, are you able—you had it broken6of the arrangement between Hydro and Nalcor7down in terms of recall, plus market7Energy Marketing?8purchases without a further breakdown9A. It's been modified to address the additional10and what's coming from the Labrador Island10supply and if it has not been put on the11trescort. Again, I was given for what's13GREENE, Q.C.:14being filed on Friday, I do not have the14Q. Can I have that as an undertaking to file15breakdown of between –15that contract, please?16GREENE, Q.C.:14Q. And I believe you've also indicated today20A. I've got some information, but it's, you20And I believe you've also indicated today21know, it's to be finalized on Friday.21amounts with respect to the Labrador Island22(10:34 a.m.)22I wonder can we have it as an undertaking23GREENE, Q.C.:23MS. WILLIAMS:24Q. I wonder can we have it as an undertaking24 <td>1</td> <td></td> <td></td> <td></td>	1			
1firm, and we have other spot purchases which is non-firm.1GREENE, Q.C.:2is non-firm.2Q.There was a contract filed with respect to the Maritime Link and we can go to it if3GREENE, Q.C.:3There was a contract filed with respect to the Maritime Link and we can go to it if4Q.If we can go back to the amount that you're forecasting for 2018 from the Labrador down in terms of recall, plus market 836Island Link, are you able—you had it broken 76of the arrangement between Hydro and Nalcor Energy Marketing?7down in terms of recall, plus market 87Energy Marketing?8purchases without a further breakdown 98MS. WILLIAMS:9between what's coming from the Labrador Island 1010supply and if it has not been put on the record, we will put that on the record.12MS. WILLIAMS:12(10:36 a.m.)13A.Correct. Again, I was given for what's being filed on Friday, I do not have the 151314being filed on Friday, I do not have the 151415market purchases over the Maritime Link versus over the LIL.1818versus over the LIL.1819Q.And I believe you've also indicated today that you do not foresee any additional amounts with respect to the Labrador Island 2121know, it's to be finalized on Friday.2122(10:34 a.m.)2223GREENE, Q.C.:2324Q.I wonder can we hav	25		25	
2is non-firm.2Q.There was a contract filed with respect to3GREENE, Q.C.:3the Maritime Link and we can go to it if4Q.If we can go back to the amount that you're5the Maritime Link and we can go to it if5forecasting for 2018 from the Labrador6of the arrangement between ond the contract6Island Link, are you able—you had it broken7down in terms of recall, plus market77down in terms of recall, plus market7Energy Marketing?8purchases without a further breakdown8MS. WILLIAMS:9between what's coming from the Maritime Link9A.10and what's coming from the Labrador Island10supply and if it has not been put on the11Link, is that correct?12(10:36 a.m.)12MS. WILLIAMS:13GREENE, Q.C.:14being filed on Friday, I do not have the14Q.15breakdown of between –15that contract, please?16GREENE, Q.C.:16MS. WILLIAMS:17Q.Market purchases over the Maritime Link1718versus over the LIL.18GREENE, Q.C.:19MS. WILLIAMS:19Q.20A.I've got some information, but it's, you21know, it's to be finalized on Friday.2122(10:34 a.m.)2223GREENE, Q.C.:2324Q.I wonder can we have it as an undertaking then to p		e		-
3GREENE, Q.C.:3the Maritime Link and we can go to it if4Q.If we can go back to the amount that you're5forecasting for 2018 from the Labrador6Island Link, are you able—you had it broken7down in terms of recall, plus market6Maritime Link, is there a broader contract7down in terms of recall, plus market6Energy Marketing?88purchases without a further breakdown8MS. WILLIAMS:9between what's coming from the Labrador Island10supply and if it has not been put on the10and what's coming from the Labrador Island10supply and if it has not been put on the11Link, is that correct?12(10:36 a.m.)13A.Correct. Again, I was given for what's13GREENE, Q.C.:14being filed on Friday, I do not have the14Q.Can I have that as an undertaking to file15breakdown of between –15MS. WILLIAMS:1716GREENE, Q.C.:16MS. WILLIAMS:1717Q.Market purchases over the Maritime Link versus over the LIL.18GREENE, Q.C.:19MS. WILLIAMS:19Q.And I believe you've also indicated today that you do not foresee any additional amounts with respect to the Labrador Island Link for 2018.2021Iwonder can we have it as an undertaking 2514Yem sorry, could you repeat that? There was a noise.	1		1	
4Q.If we can go back to the amount that you're forecasting for 2018 from the Labrador Island Link, are you able—you had it broken down in terms of recall, plus market meress without a further breakdown between what's coming from the Maritime Link and what's coming from the Labrador Island Link, is that correct?4necessary, where it dealt with only the Maritime Link, is there a broader contract of the arrangement between Hydro and Nalcor Energy Marketing?8purchases without a further breakdown 98MS. WILLIAMS:9between what's coming from the Maritime Link 108MS. WILLIAMS:10and what's coming from the Labrador Island 1110supply and if it has not been put on the 1111Link, is that correct?10supply and if it has not been put on the 1112MS. WILLIAMS:12(10:36 a.m.)13A.Correct. Again, I was given for what's being filed on Friday, I do not have the breakdown of between –1316GREENE, Q.C.:16MS. WILLIAMS:17Q.Market purchases over the Maritime Link versus over the LIL.1818wersus over the LIL.19Q.19MS. WILLIAMS:19Q.20A.I've got some information, but it's, you know, it's to be finalized on Friday.2021know, it's to be finalized on Friday.2122Link for 2018.2223GREENE, Q.C.:2324Q.I wonder can we have it as an undertaking then to provide the breakdown for –24<				-
5forecasting for 2018 from the Labrador5Maritime Link, is there a broader contract6Island Link, are you able—you had it broken6of the arrangement between Hydro and Nalcor7down in terms of recall, plus market7Energy Marketing?8purchases without a further breakdown8MS. WILLIAMS:9between what's coming from the Maritime Link9A.10and what's coming from the Labrador Island10supply and if it has not been put on the11Link, is that correct?11record, we will put that on the record.12MS. WILLIAMS:12(10:36 a.m.)13A.Correct. Again, I was given for what's13GREENE, Q.C.:14being filed on Friday, I do not have the14Q.Can I have that as an undertaking to file15breakdown of between –15that contract, please?16GREENE, Q.C.:16MS. WILLIAMS:17Q.Market purchases over the Maritime Link1718versus over the LIL.18GREENE, Q.C.:19MS. WILLIAMS:19Q.And I believe you've also indicated today20A.I've got some information, but it's, you20that you do not foresee any additional21know, it's to be finalized on Friday.21amounts with respect to the Labrador Island22Link for 2018.22Link for 2018.23GREENE, Q.C.:23MS. WILLIAMS:24Q.I wonder can we ha		, .		-
6Island Link, are you able—you had it broken down in terms of recall, plus market 96of the arrangement between Hydro and Nalcor Energy Marketing?8purchases without a further breakdown 98MS. WILLIAMS:9between what's coming from the Maritime Link 109A.It's been modified to address the additional supply and if it has not been put on the record, we will put that on the record.12MS. WILLIAMS:12(10:36 a.m.)13A.Correct. Again, I was given for what's breakdown of between –13GREENE, Q.C.:16GREENE, Q.C.:16MS. WILLIAMS:17Q.Market purchases over the Maritime Link versus over the LIL.17A.19MS. WILLIAMS:19Q.And I believe you've also indicated today20A.I've got some information, but it's, you know, it's to be finalized on Friday.19Q.And I believe you've also indicated today21know, it's to be finalized on Friday.21amounts with respect to the Labrador Island23GREENE, Q.C.:23MS. WILLIAMS:24Q.I wonder can we have it as an undertaking then to provide the breakdown for –25a noise.		· · · ·	4	
7down in terms of recall, plus market7Energy Marketing?8purchases without a further breakdown8MS. WILLIAMS:9between what's coming from the Maritime Link9A.It's been modified to address the additional10and what's coming from the Labrador Island10supply and if it has not been put on the11Link, is that correct?12MS. WILLIAMS:12(10:36 a.m.)13A.Correct. Again, I was given for what's13GREENE, Q.C.:14Q.Can I have that as an undertaking to file15breakdown of between -15that contract, please?16MS. WILLIAMS:17A.Absolutely.16GREENE, Q.C.:16MS. WILLIAMS:17A.Absolutely.18GREENE, Q.C.:19MS. WILLIAMS:19Q.And I believe you've also indicated today20that you do not foresee any additional21know, it's to be finalized on Friday.21amounts with respect to the Labrador Island22(10:34 a.m.)22Link for 2018.2323GREENE, Q.C.:23MS. WILLIAMS:24A.I'm sorry, could you repeat that? There was25then to provide the breakdown for -25a noise.25a noise.	5	0	5	
8purchases without a further breakdown8MS. WILLIAMS:9between what's coming from the Maritime Link9A.It's been modified to address the additional10and what's coming from the Labrador Island10supply and if it has not been put on the11Link, is that correct?11record, we will put that on the record.12MS. WILLIAMS:12(10:36 a.m.)13A.Correct. Again, I was given for what's13GREENE, Q.C.:14being filed on Friday, I do not have the14Q.Can I have that as an undertaking to file15breakdown of between -16MS. WILLIAMS:1716GREENE, Q.C.:16MS. WILLIAMS:1719MS. WILLIAMS:19Q.And I believe you've also indicated today20A.I've got some information, but it's, you21amounts with respect to the Labrador Island21know, it's to be finalized on Friday.21amounts with respect to the Labrador Island22(10:34 a.m.)22Link for 2018.23GREENE, Q.C.:23MS. WILLIAMS:24Q.I wonder can we have it as an undertaking then to provide the breakdown for -2525then to provide the breakdown for -25a noise.	6	Island Link, are you able—you had it broken	6	of the arrangement between Hydro and Nalcor
9between what's coming from the Maritime Link and what's coming from the Labrador Island 119A.It's been modified to address the additional supply and if it has not been put on the 1011Link, is that correct?11record, we will put that on the record.12MS. WILLIAMS:12(10:36 a.m.)13A.Correct. Again, I was given for what's being filed on Friday, I do not have the berakdown of between –13GREENE, Q.C.:16GREENE, Q.C.:14Q.Can I have that as an undertaking to file that contract, please?16GREENE, Q.C.:16MS. WILLIAMS:17Q.Market purchases over the Maritime Link versus over the LIL.18GREENE, Q.C.:19MS. WILLIAMS:19Q.And I believe you've also indicated today20A.I've got some information, but it's, you know, it's to be finalized on Friday.19Q.21know, it's to be finalized on Friday.21amounts with respect to the Labrador Island 2223GREENE, Q.C.:23MS. WILLIAMS:24Q.I wonder can we have it as an undertaking 2524A.25then to provide the breakdown for –25a noise.	7	down in terms of recall, plus market	7	6, 6
10and what's coming from the Labrador Island10supply and if it has not been put on the11Link, is that correct?11record, we will put that on the record.12MS. WILLIAMS:12(10:36 a.m.)13A.Correct. Again, I was given for what's13GREENE, Q.C.:14being filed on Friday, I do not have the14Q.Can I have that as an undertaking to file15breakdown of between -15that contract, please?16GREENE, Q.C.:16MS. WILLIAMS:17Q.Market purchases over the Maritime Link1718versus over the LIL.18GREENE, Q.C.:19MS. WILLIAMS:19Q.20A.I've got some information, but it's, you2021know, it's to be finalized on Friday.2122(10:34 a.m.)22Link for 2018.23GREENE, Q.C.:23MS. WILLIAMS:24Q.I wonder can we have it as an undertaking2425then to provide the breakdown for -25a noise.	8	purchases without a further breakdown	8	MS. WILLIAMS:
11Link, is that correct?11record, we will put that on the record.12MS. WILLIAMS:11record, we will put that on the record.13A.Correct. Again, I was given for what's13GREENE, Q.C.:14being filed on Friday, I do not have the13GREENE, Q.C.:15breakdown of between –14Q.Can I have that as an undertaking to file16GREENE, Q.C.:16MS. WILLIAMS:17Q.Market purchases over the Maritime Link18GREENE, Q.C.:18versus over the LIL.19Q.And I believe you've also indicated today20A.I've got some information, but it's, you20that you do not foresee any additional21know, it's to be finalized on Friday.21amounts with respect to the Labrador Island22(10:34 a.m.)22Link for 2018.23GREENE, Q.C.:23MS. WILLIAMS:24Q.I wonder can we have it as an undertaking2425then to provide the breakdown for –25a noise.	9	between what's coming from the Maritime Link	9	A. It's been modified to address the additional
 MS. WILLIAMS: A. Correct. Again, I was given for what's being filed on Friday, I do not have the breakdown of between – GREENE, Q.C.: Market purchases over the Maritime Link versus over the LIL. MS. WILLIAMS: MS. WILLIAMS: Now, it's to be finalized on Friday. (10:34 a.m.) GREENE, Q.C.: Mow, it's to be finalized on Friday. GREENE, Q.C.: MS. WILLIAMS: /ul>	10	and what's coming from the Labrador Island	10	supply and if it has not been put on the
12MS. WILLIAMS:12(10:36 a.m.)13A.Correct. Again, I was given for what's13GREENE, Q.C.:14being filed on Friday, I do not have the13GREENE, Q.C.:15breakdown of between –14Q.Can I have that as an undertaking to file16GREENE, Q.C.:14Q.Can I have that as an undertaking to file17Q.Market purchases over the Maritime Link15that contract, please?18versus over the LIL.16GREENE, Q.C.:1619MS. WILLIAMS:17A.Absolutely.20A.I've got some information, but it's, you19Q.And I believe you've also indicated today20A.I've got some information, but it's, you20that you do not foresee any additional21know, it's to be finalized on Friday.22Link for 2018.23GREENE, Q.C.:23MS. WILLIAMS:24Q.I wonder can we have it as an undertaking2425then to provide the breakdown for –25a noise.	11	Link, is that correct?	11	record, we will put that on the record.
14being filed on Friday, I do not have the breakdown of between –14Q.Can I have that as an undertaking to file15breakdown of between –14Q.Can I have that as an undertaking to file16GREENE, Q.C.:16MS. WILLIAMS:17Q.Market purchases over the Maritime Link16MS. WILLIAMS:18versus over the LIL.17A.Absolutely.19MS. WILLIAMS:19Q.And I believe you've also indicated today20A.I've got some information, but it's, you20that you do not foresee any additional21know, it's to be finalized on Friday.21amounts with respect to the Labrador Island22(10:34 a.m.)22Link for 2018.23GREENE, Q.C.:23MS. WILLIAMS:24Q.I wonder can we have it as an undertaking2425then to provide the breakdown for –25a noise.			10	-
14being filed on Friday, I do not have the breakdown of between –14Q.Can I have that as an undertaking to file15breakdown of between –14Q.Can I have that as an undertaking to file16GREENE, Q.C.:16MS. WILLIAMS:17Q.Market purchases over the Maritime Link16MS. WILLIAMS:18versus over the LIL.17A.Absolutely.19MS. WILLIAMS:19Q.And I believe you've also indicated today20A.I've got some information, but it's, you20that you do not foresee any additional21know, it's to be finalized on Friday.21amounts with respect to the Labrador Island22(10:34 a.m.)22Link for 2018.23GREENE, Q.C.:23MS. WILLIAMS:24Q.I wonder can we have it as an undertaking2425then to provide the breakdown for –25a noise.	12	MS. WILLIAMS:	12	(10:36 a.m.)
 breakdown of between – GREENE, Q.C.: Market purchases over the Maritime Link versus over the LIL. MS. WILLIAMS: A. I've got some information, but it's, you know, it's to be finalized on Friday. (10:34 a.m.) GREENE, Q.C.: I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I				
 16 GREENE, Q.C.: 17 Q. Market purchases over the Maritime Link 18 versus over the LIL. 19 MS. WILLIAMS: 10 MS. WILLIAMS: 11 A. Absolutely. 18 GREENE, Q.C.: 19 Q. And I believe you've also indicated today 20 know, it's to be finalized on Friday. 21 know, it's to be finalized on Friday. 22 (10:34 a.m.) 23 GREENE, Q.C.: 24 Q. I wonder can we have it as an undertaking 25 then to provide the breakdown for - 16 MS. WILLIAMS: 17 A. Absolutely. 18 GREENE, Q.C.: 19 Q. And I believe you've also indicated today 20 that you do not foresee any additional 21 amounts with respect to the Labrador Island 22 Link for 2018. 23 MS. WILLIAMS: 24 A. I'm sorry, could you repeat that? There was 25 a noise. 	13	A. Correct. Again, I was given for what's	13	GREENE, Q.C.:
 17 Q. Market purchases over the Maritime Link 18 versus over the LIL. 19 MS. WILLIAMS: 20 A. I've got some information, but it's, you 21 know, it's to be finalized on Friday. 22 (10:34 a.m.) 23 GREENE, Q.C.: 24 Q. I wonder can we have it as an undertaking 25 then to provide the breakdown for - 17 A. Absolutely. 18 GREENE, Q.C.: 19 Q. And I believe you've also indicated today 20 that you do not foresee any additional 21 amounts with respect to the Labrador Island 22 Link for 2018. 23 MS. WILLIAMS: 24 A. I'm sorry, could you repeat that? There was 25 a noise. 	13 14	A. Correct. Again, I was given for what's being filed on Friday, I do not have the	13 14	GREENE, Q.C.: Q. Can I have that as an undertaking to file
18versus over the LIL.18GREENE, Q.C.:19MS. WILLIAMS:19Q.And I believe you've also indicated today20A.I've got some information, but it's, you19Q.And I believe you've also indicated today20A.I've got some information, but it's, you20that you do not foresee any additional21know, it's to be finalized on Friday.21amounts with respect to the Labrador Island22(10:34 a.m.)22Link for 2018.23GREENE, Q.C.:23MS. WILLIAMS:24Q.I wonder can we have it as an undertaking24A.I'm sorry, could you repeat that? There was25then to provide the breakdown for -25a noise.	13 14 15	A. Correct. Again, I was given for what's being filed on Friday, I do not have the breakdown of between –	13 14 15	GREENE, Q.C.: Q. Can I have that as an undertaking to file that contract, please?
 MS. WILLIAMS: A. I've got some information, but it's, you know, it's to be finalized on Friday. (10:34 a.m.) GREENE, Q.C.: Q. I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking I wonder can we have it as an undertaking 	13 14 15 16	 A. Correct. Again, I was given for what's being filed on Friday, I do not have the breakdown of between – GREENE, Q.C.: 	13 14 15 16	GREENE, Q.C.:Q. Can I have that as an undertaking to file that contract, please?MS. WILLIAMS:
 20 A. I've got some information, but it's, you 21 know, it's to be finalized on Friday. 22 (10:34 a.m.) 23 GREENE, Q.C.: 24 Q. I wonder can we have it as an undertaking 25 then to provide the breakdown for - 20 that you do not foresee any additional 21 amounts with respect to the Labrador Island 22 Link for 2018. 23 MS. WILLIAMS: 24 A. I'm sorry, could you repeat that? There was 25 a noise. 	13 14 15 16 17	 A. Correct. Again, I was given for what's being filed on Friday, I do not have the breakdown of between – GREENE, Q.C.: Q. Market purchases over the Maritime Link 	13 14 15 16 17	 GREENE, Q.C.: Q. Can I have that as an undertaking to file that contract, please? MS. WILLIAMS: A. Absolutely.
21know, it's to be finalized on Friday.22(10:34 a.m.)23GREENE, Q.C.:24Q.25then to provide the breakdown for -	13 14 15 16 17 18	 A. Correct. Again, I was given for what's being filed on Friday, I do not have the breakdown of between – GREENE, Q.C.: Q. Market purchases over the Maritime Link versus over the LIL. 	13 14 15 16 17 18	 GREENE, Q.C.: Q. Can I have that as an undertaking to file that contract, please? MS. WILLIAMS: A. Absolutely. GREENE, Q.C.:
22(10:34 a.m.)23GREENE, Q.C.:24Q.25then to provide the breakdown for -26127222822292220232032132223233243253263273283293203203213223233243253263273283293293203213223233243253263273283293293203203213223233243253273283293293293293293293293203203213223233243253293	13 14 15 16 17 18 19	 A. Correct. Again, I was given for what's being filed on Friday, I do not have the breakdown of between – GREENE, Q.C.: Q. Market purchases over the Maritime Link versus over the LIL. MS. WILLIAMS: 	13 14 15 16 17 18 19	 GREENE, Q.C.: Q. Can I have that as an undertaking to file that contract, please? MS. WILLIAMS: A. Absolutely. GREENE, Q.C.: Q. And I believe you've also indicated today
23GREENE, Q.C.:23MS. WILLIAMS:24Q.I wonder can we have it as an undertaking24A.I'm sorry, could you repeat that? There was25then to provide the breakdown for -25a noise.	13 14 15 16 17 18 19 20	 A. Correct. Again, I was given for what's being filed on Friday, I do not have the breakdown of between – GREENE, Q.C.: Q. Market purchases over the Maritime Link versus over the LIL. MS. WILLIAMS: A. I've got some information, but it's, you 	13 14 15 16 17 18 19 20	 GREENE, Q.C.: Q. Can I have that as an undertaking to file that contract, please? MS. WILLIAMS: A. Absolutely. GREENE, Q.C.: Q. And I believe you've also indicated today that you do not foresee any additional
24Q.I wonder can we have it as an undertaking24A.I'm sorry, could you repeat that? There was25then to provide the breakdown for -25a noise.	13 14 15 16 17 18 19 20 21	 A. Correct. Again, I was given for what's being filed on Friday, I do not have the breakdown of between – GREENE, Q.C.: Q. Market purchases over the Maritime Link versus over the LIL. MS. WILLIAMS: A. I've got some information, but it's, you know, it's to be finalized on Friday. 	13 14 15 16 17 18 19 20 21	 GREENE, Q.C.: Q. Can I have that as an undertaking to file that contract, please? MS. WILLIAMS: A. Absolutely. GREENE, Q.C.: Q. And I believe you've also indicated today that you do not foresee any additional amounts with respect to the Labrador Island
25 then to provide the breakdown for – 25 a noise.	13 14 15 16 17 18 19 20 21 22	 A. Correct. Again, I was given for what's being filed on Friday, I do not have the breakdown of between – GREENE, Q.C.: Q. Market purchases over the Maritime Link versus over the LIL. MS. WILLIAMS: A. I've got some information, but it's, you know, it's to be finalized on Friday. (10:34 a.m.) 	13 14 15 16 17 18 19 20 21 22	 GREENE, Q.C.: Q. Can I have that as an undertaking to file that contract, please? MS. WILLIAMS: A. Absolutely. GREENE, Q.C.: Q. And I believe you've also indicated today that you do not foresee any additional amounts with respect to the Labrador Island Link for 2018.
1	13 14 15 16 17 18 19 20 21 22 23	 A. Correct. Again, I was given for what's being filed on Friday, I do not have the breakdown of between – GREENE, Q.C.: Q. Market purchases over the Maritime Link versus over the LIL. MS. WILLIAMS: A. I've got some information, but it's, you know, it's to be finalized on Friday. (10:34 a.m.) GREENE, Q.C.: 	13 14 15 16 17 18 19 20 21 22 23	 GREENE, Q.C.: Q. Can I have that as an undertaking to file that contract, please? MS. WILLIAMS: A. Absolutely. GREENE, Q.C.: Q. And I believe you've also indicated today that you do not foresee any additional amounts with respect to the Labrador Island Link for 2018. MS. WILLIAMS:
	13 14 15 16 17 18 19 20 21 22 23 24	 A. Correct. Again, I was given for what's being filed on Friday, I do not have the breakdown of between – GREENE, Q.C.: Q. Market purchases over the Maritime Link versus over the LIL. MS. WILLIAMS: A. I've got some information, but it's, you know, it's to be finalized on Friday. (10:34 a.m.) GREENE, Q.C.: Q. I wonder can we have it as an undertaking 	13 14 15 16 17 18 19 20 21 22 23 24	 GREENE, Q.C.: Q. Can I have that as an undertaking to file that contract, please? MS. WILLIAMS: A. Absolutely. GREENE, Q.C.: Q. And I believe you've also indicated today that you do not foresee any additional amounts with respect to the Labrador Island Link for 2018. MS. WILLIAMS: A. I'm sorry, could you repeat that? There was

Page 101 Page 101 1 GREENE, Q.C: 1 2 We know we have two sources of power to come over the Labrador Island Link, recall you 3 on that price and what the product is that is coming back. So, it's this many hours at is coming back. So, it's this many hours at indeed cheaper than vecan dispatch? For example, is it indeed cheaper than running a gas turbie for, you know, a minimum period of time? And that wouldwe hassicapted had the cortainly, if the LIL was not filled for intermarketing to source additional economic is correct? 8 10 GREENE, Q.C: is one reason, but this point we're anticipating the LIL to be filled to its capacity. 13 11 GREENE, Q.C: included ask Nalcor 14 12 O, And so you have any guideline as to how much for us, we could indeed ask Nalcor 13 MS. WILLIAMS: 14 14 A. Noi necessarily tody, but we would is correct? 18 15 GREENE, Q.C: in the filled to its capacity. 20 21 GREENE, Q.C: included that in the costs, but it has to be it is charger, that's satisfactory? 24 MS. WILLIAMS: 25 26 26 Orecrect ?		0,2010		
2 Q. We know we have two sources of power to come over the Labrador Island Link, recall you 2 bring back and they'd complete an analysis on that price and what the product is that 3 over the Labrador Island Link, recall you 3 on that price and what the product is that 4 get directly from CFU_CO and the second 5 is coming back. So, it's this many hours at 5 sources is a new firm power contract Nalcor 5 this many negawatts and we would put that 6 Energy Marketing has arranged on your 6 this many negawatts and we would put that 7 behalf. 7 indeed cheaper than muming a gas turbine for, you know, a minimum period 10 Q. Do you foresee any other purchases over the— only the Labrador Island Link in 2018? 10 beta target that we would what to make 13 MS. WILLIAMS: 10 Q. And you have any childed or 11 14 A. Not necessarily today, but we would 13 we are cheaper than that. 15 certainly, if the LIL was not filled for 16 Q. And you have any guideline as to how much 17 for use, you have any karget as the bardor 18 MS. WILLIAMS: 2 <td></td> <td>•</td> <td>1</td> <td></td>		•	1	
3 over the Labrador Island Link, recall you 3 on that price and what the product is that 4 get directly from CF(L)Co and the second 5 5 sources is a new firm power contract Nalcor 6 6 Energy Marketing has arranged on your 6 7 behalf. 7 8 MS. WILLIAMS: 8 9 A. Yes. 9 10 GREENE, Q.C.: 9 11 Q. Do you foresee any other purchases over the— 10 12 cost that would be incurred. So, that would 13 some reason, but this contract fills the LLL 16 some reason, but this contract fills the LLL 16 some reason, but this contract fills the LLL 16 some reason, but this contract fills the LLL 17 for us, we could indeed ask Nalcor 18 Intermarkctung to source additional economic 19 energy. but at this point were anticipating 20 the LL to be filled to its capacity. 21 GREENE, Q.C.: 23 A. Correct. 24				
4 get directly from CF(L)Co and the second sources is a new firm power contract Nalcor 4 is coming back. So, it's firm smap hours at this many megawatts and we would put that 5 for energy Marketing has arranged on your behalf. 5 indeed cheaper than we can dispatch? For 7 behalf. 7 indeed cheaper than we can dispatch? For 9 A. Yes. 9 gas turbine for, you know, a minimum period 10 Q. Do you forese any other purchases over the- only the Labrador Island Link in 2018? 10 of time? And that would-we we basically had to of time? And that would we we basically had to of time? And had would we we basically had to of time? And had would we we basically had to of time? And had would we we basically had to of time? And had would we we basically had to of time? And had would we we basically had to of time? And had would we would want to make 13 MS. WILLIAMS: 10 Q. And had would be incurred. So, that would we would mede dash Nalcor 16 correctifting to source additional economic the LII. to be filled to its capacity. 11 A. No, 1 think in our evidence we've estimated, carrect? 20 A. datat would be the same for 2019, is that correct? 21 it be at least 10 percent. And we 21 GREENE, Q.C:: 1 Page 104 1 GREENE, Q.C:: 2 2 percent or 30 percent che				
5 sources is a new firm power contract Nalcor 5 this many megawatts and we would put that 6 Energy Marketing has arranged on your 6 this many megawatts and we would put that 7 behalf. 7 indeed cheaper than we can dispatch? For 8 MS. WILLIAMS: 8 example, is it indeed cheaper than we can dispatch? For 9 as turbine for, you know, a minimum period 10 of time? And that would—we basically had to 11 Q. Do you foresee any other purchases over the— 10 of time? And that would—we basically had to 13 MS. WILLIAMS: 12 cost that would be incurred. So, that would 14 A. Not necessarily today, but we would 14 sure we are cheaper than that. 15 certainly, if the LIL was not filled for 16 GREENE, Q.C.: 16 some reason, but this contract fills the LIL. 16 Q. And so you have any guideline as to how much 16 correct? 18 MS. WILLIAMS: 19 A. No, I think in our evidence we've estimated, 17 for us, we could indeed ask Nalcor 18 MS. WILLIAMS: 20 A. No, I think in our evidence we've estimated, 16 GREENE, Q.C	1 .			
6 Energy Marketing has arranged on your behalf. 6 through our analysis and determine is it indeed cheaper than we can dispatch? For anispatch? For anispatc	4	e : ()		
7 behalf. 7 indeed cheaper than we can dispatch? For 8 MS. WILLIAMS: 8 example, is it indeed cheaper than running a 9 A. Yes. 9 gas turbine for, you know, a minimum period 10 GREENE, Q.C.: 10 of time? And that would-we basically had to 13 MS. WILLIAMS: 13 be the target that we would went to make 14 A. No th cecessarily today, but we would 13 be the target that we would went to make 15 certainly, if the LIL was not filled for 16 Q. And so you have any guideline as to how much 17 row, we could indeed ask Nalcor 18 MS. WILLIAMS: 19 10 energy, but at this point we're anticipating 19 A. No, I think in our evidence we've estimated, 20 Q. And that would be the same for 2019, is that correct? 18 MS. WILLIAMS: 21 GREENE, Q.C.: 23 always cheaper. We don't say don't come and 21 GREENE, Q.C.: 24 tak to us, we own't buy unless it's 20 22 A. Correct. Page 102 he additional amount from the Labrador 3 more conomic or there's a lower cost that <td>5</td> <td></td> <td>5</td> <td></td>	5		5	
8 MS. WILLIAMS: 8 example, is 't indeed cheaper than running a 9 A. Yes. 9 gas turbine for, you know, a minimum period 10 GREENE, Q.C.: 10 of time? And that would—we basically had to 11 Q. Do you foresce any other purchases over the—only the Labrador Island Link in 2018? 11 beth at yet that we would want to make 12 cost that would be incorrect. 10 of time? And that would be in to make 13 beth at yet that we would want to make 11 cost that would be incorrect. 16 some reason, but this contract fills the LIL 16 Q. And so you have any guideline as to how much 16 nemeray, but at this point we're anticipating 18 MS. WILLIAMS: 17 for us, we could be the same for 2019, is that correct? 20 at least 10 percent. And we 20 Q. And that would be the same for 2019, is that 21 it to be at least 10 percent. 18 21 GREENE, Q.C.: 12 alk to us, we won't buy unless' is 2.0 22 24 alk to us, we won't buy unless' is 2.0 22 A. Correct. Page 102 have any targets set in that lashion. 23 always cheaper, that''	6	Energy Marketing has arranged on your	6	through our analysis and determine is it
9 A. Yes. 9 gas turbine for, you know, a minimum period 10 GREENE, Q.C.: 10 of time? And that would—we basically had to 13 MS. WILLIAMS: 11 best our own ability to dispatch and the 13 MS. WILLIAMS: 13 be the target that we would want to make 14 A. Not necessarily today, but we would 14 sure we are cheaper than that. 15 certainly, if the LIL was not filled for 5 GREENE, Q.C.: 16 norm eason, but this contract fills the LIL 16 Q. And so you have any guideline as to how much 16 normal ideed ask. Nalcor 17 cheaper it has to be? 18 Intermarketing to source additional economic 18 MS. WILLIAMS: 20 at least on the Maritime Lin, we' ve wanted at least on the Maritime Lin, we' ve wanted 21 GREENE, Q.C.: 21 it to be at least 10 percent. And we 22 Q. And that would be the same for 2019, is that 23 always cheaper. We don't say don't come and 24 MS. WILLIAMS: 24 talk to us, we won't buy unless it's 20 20 23 A. Correct. 25 percent or 30 percent	7	behalf.	7	indeed cheaper than we can dispatch? For
10 GREENE, Q.C.: 10 of time? And that would—we basically had to 11 Q. Do you foresee any other purchases over the— 11 beat our own ability to dispatch and the 13 MS. WILLIAMS: 12 cost that would be incurred. So, that would 13 ms. WILLIAMS: 13 be the target that we would want to make 14 A. Not necessarily today, but we would 14 sure we are cheaper than that. 15 orst and this contract fills the LIL. 16 Q. And so you have any guideline as to how much 17 for us, we could indeed ask Nalcor 18 MS. WILLIAMS: 18 10 energy, but at this point we're anticipating 19 A. No, I think in our evidence we've estimated, 20 And that would be the same for 2019, is that correct? 21 it to be at least 10 percent. And we 22 Q. And that would be the same for 2019, is that correct? 23 always cheaper. We don't asy don't come and 24 MS. WILLIAMS: 24 talk to us, we won't buy unless it's 20 percent or 30 percent is not even a target. It 2 Q. Okay. In determining when you will purchase 5 5 GREENE, Q.C.: 3 Q. And	8	MS. WILLIAMS:	8	example, is it indeed cheaper than running a
11 Q. Do you foresce any other purchases over the—only the Labrador Island Link in 2018? 11 beat our own ability to dispatch and the 12 only the Labrador Island Link in 2018? 12 cost that would be incurred. So, that would 14 A. Not necessarily today, but we would 13 be the target that we would want to make 14 A. Not necessarily today, but we would 14 sure we are cheaper than that. 15 certainly, if the LLL was not filled for 16 Q. And so you have any guideline as to how much 17 for us, we could indeed ask Nalcor 17 6REENE, QC:: 18 Intermarketing to source additional economic 19 A. No, I think in our evidence we've estimated, 20 at hast would be the same for 2019, is that correct? 21 it to be at least 10 percent. And we 21 GREENE, QC:: Page 102 Page 104 23 adways cheaper. We don't tast to be 23 34 MS. WILLIAMS: 24 talk to us, we won't buy unless it's 20 25 percent or 30 percent is not even a target. It could be five percent cheaper and as long as 5 35 the additional amount from the Labrador 3 Q. And so 10 percent is not eve	9	A. Yes.	9	gas turbine for, you know, a minimum period
12 only the Labrador Island Link in 2018? 12 cost that would be incurred. So, that would 13 MS. WILLIAMS: 13 be the target that would want to make 14 A. Not necessarily today, but we would 14 sure we are cheaper than that. 15 certainly, if the LIL was not filled for 16 Q. And so you have any guideline as to how much 17 for us, we could indeed ask Nalcor 16 Q. And so you have any guideline as to how much 19 energy, but at this point we're anticipating 10 A. No, I think in our evidence we've estimated, 20 the LIL to be filled to its capacity. 21 at least on the Maritime Lin, we've wanted 21 it to be at least 10 percent. And we 22 included that in the costs, but it has to be 23 aways cheaper. We don't say don't come and 23 always cheaper. We don't say don't come and 24 MS. WILLIAMS: 24 talk to us, we won't buy unless it's 20 percent or 30 percent cheaper and as long as 25 hard correct. 20 A. Correct. 20 Q. And so 10 percent is not even a target. It 20 Okay. Un altready have given evidence 3 GREENE, Q.C.: 3 Q. And	10	GREENE, Q.C.:	10	of time? And that would—we basically had to
13 MS. WILLÍAMS: 13 be the target that we would want to make sure we are cheaper than that. 14 A. Not necessarily today, but we would 15 certainly, if the LL was not filled for 16 some reason, but this contract fills the LL. 16 Q. And so you have any guideline as to how much cheaper it has to be? 18 Intermarketing to source additional economic 19 A. No, I think in our evidence we've estimated, at least on the Maritime Lin, we've wanted 20 the LIL to be filled to its capacity. 20 at least on the Maritime Lin, we've wanted 21 GREENF, Q.C.: 21 it to be at least 10 percent. And we 22 Q. And that would be the same for 2019, is that correct? 23 always cheaper. We don't say don't come and talk to us, we won't buy unless it's 20 25 A. Correct. 26 prept to a don't 2 27 20 Ckay. In determining when you will purchase 3 it's cheaper, that's satisfactory? 4 3 the additional amount from the Labrador 3 Q. And so 10 percent is not even a target. It could be five percent or long at any satisfactory? 6 4 US. WILLIAMS: 3 GREENE, Q.C.: 7 A. Yes. 8 GREENE, Q.C.	11	Q. Do you foresee any other purchases over the—	11	beat our own ability to dispatch and the
13 MS. WILLIAMS: 13 be the target that we would want to make 14 A. Not necessarily today, but we would 15 certainly, if the LL was not filled for 15 certainly, if the LL was not filled for 15 GREENE, Q.C.: 18 Intermarketing to source additional economic 16 Q. And so you have any guideline as to how much cheaper it has to be? 18 Intermarketing to source additional economic 19 A. No, I think in our evidence we've estimated, at least on the Marine Lin, we've wanted 20 the LL to be filled to its capacity. 20 at least on the Marine Lin, we've wanted 21 GREENE, Q.C.: 20 at least on the Marine Lin, we've wanted 21 GREENE, Q.C.: 21 it to be at least 10 percent. And we 22 A. Correct. 22 percent or 30 percent cheaper. We don't 23 ather additional amount from the Labrador 3 Q. And so 10 percent is not even a target. It their current operation. Is that correct? 23 A. Correct. 7 7. Yes. 3 MS. WILLIAMS: 3 GREENE, Q.C.: 10 4 additional amount from the Labrador 3 GREENE, Q.C.: 7	12	only the Labrador Island Link in 2018?	12	
14 A. Not necessarily today, but we would 14 sure we are cheaper than that. 15 certainly, if the LIL was not filled for 16 Some reason, but this contract fills the LIL 16 some reason, but this contract fills the LIL 16 Q. And so you have any guideline as to how much 17 for us, we could indeed ask Nalcor 18 MS. WILLIAMS: 19 energy, but at this point we 're anticipating 19 A. No, 1 think in our evidence we' we estimated, 20 the LIL to be filled to its capacity. 20 at least on the Maritime Lin, we've wanted 21 GREENE, Q.C.: 21 it to be atleast 10 percent. And we 22 Q. And that would be the same for 2019, is that 23 always cheaper. We don't say don't come and 23 a. Correct. 24 talk to us, we won't buy unless it's 20 25 25 A. Correct. 9 Q. Okay. In determining when you will purchase 3 it's cheaper, Mat's satisfactory? 6 more economic or there's a lower cost that ftheir current operation. Is that correct? 4 SW.WILLIAMS: 7 A. Correct. 9 Q. Okay. With respect to the small amounts you 10 have received ove	13		13	
15 certainly, if the LIL was not filled for 15 GREENE, Q.C.: 16 some reason, but this contract fills the LIL. 17 6r us, we could indeed ask Nalcor 18 Intermarketing to source additional economic 17 6r us, we could indeed ask Nalcor 19 energy, but at this point we're anticipating 19 A. No, I think in our evidence we've estimated, 20 the LIL to be filled to its capacity. 21 it to be at least 10 percent. And we 21 GREENE, Q.C.: 21 it to be at least 10 percent. And we 22 Q. And that would be the same for 2019, is that 23 always cheaper, We don't say don't come and 23 correct? 21 have any targets set in that fashion. 2 24 MS. WILLIAMS: 25 GREENE, Q.C.: 1 have any targets set in that fashion. 2 Q. Okay. In determining when you will purchase 5 it's cheaper, that's satisfactory? 6 6 more conomic or there's a lower cost that 7 A. Correct. 9 Q. Okay. Do you have any target as to how you 16 GREENE, Q.C.: 9 Q. Okay. With respect to the small amounts you 11 Q.		A. Not necessarily today, but we would	14	
16 some reason, but this contract fills the LIL 16 Q. And so you have any guideline as to how much 17 for us, we could indeed ask Nalcor 17 cheaper it has to be? 18 Intermarketing to source additional economic 18 MS. WILLIAMS: 19 energy, but at this point we're anticipating 19 A. No, I think in our evidence we've estimated, 20 the LIL to be filled to its capacity. 20 at least on the Maritime Lin, we've wanted 21 GREENE, Q.C.: 21 it to be at least 10 percent. And we 22 Q. And that would be the same for 2019, is that 21 included that in the costs, but it has to be 23 always cheaper. We don't say don't come and 24 talk to us, we won't buy unless it's 20 25 A. Correct. 26 percent or 30 percent cheaper. We don't a Page 104 4 Island Link, you already have given evidence 2 GREENE, Q.C.: 3 Q. And so 10 percent is not even a target. It could be five percent cheaper and as long as it's cheaper, that's satisfactory? 6 MS. WILLIAMS: 7 A. Yes. 6 more economic or there's a lower cost that the fire uurent operatin.		5 57	15	1
17 for us, we could indeed ask Nalcor 17 cheaper it has to be? 18 Intermarketing to source additional economic 18 MS. WILLIAMS: 20 the LIL to be filled to its capacity. 19 A. No, I think in our evidence we've estimated, at to be at least on the Maritime Lin, we've wanted 21 GREENE, Q.C.: 20 And that would be the same for 2019, is that correct? 21 it to be at least 10 percent. And we 22 Q. And that would be the same for 2019, is that correct? 23 always cheaper. We don't say don't come and talk to us, we won't buy unless it's 20 24 MS. WILLIAMS: 24 talk to us, we won't buy unless it's 20 25 A. Correct. Page 102 4 Island Link, you already have given evidence 3 Q. And so 10 percent is not even a target. It could be five percent is not even a target. It could be five percent cheaper and as long as it's cheaper, that's satisfactory? 6 6 more economic or there's a lower cost that their current operation. Is that correct? 8 GREENE, Q.C.: 8 MS. WILLIAMS: 7 A. Yes. 19 Q. Okay. Do you have any target as to how you lave at source dover the Labrador Island Link, for testing purposes, ha		•		/ L
18 Intermarketing to source additional economic 18 MS. WILLIAMS: 19 energy, but at this point we're anticipating 20 at least on the Maritime Lin, we've wanted 20 the LIL to be filled to its capacity. 21 it to be at least 10 percent. And we 22 Q. And that would be the same for 2019, is that 23 always cheaper. We don't say don't come and 24 MS. WILLIAMS: 23 always cheaper. We don't say don't come and 24 MS. WILLIAMS: 25 percent or 30 percent cheaper. We don't 25 A. Correct. 25 percent or 30 percent is not even a target. It 20 own at east on there's a lower cost that 1 have any targets set in that fashion. 2 Q. Okay. In determining when you will purchase 3 if's cheaper, that's satisfactory? 3 the additional amount from the Labrador 3 Q. And so 10 percent is not even a target. It 4 Island Link, you already have given evidence 5 if's cheaper, that's satisfactory? 6 more economic or there's a lower cost that 7 A. Yes. 7 A. Correct. 9 Q. Okay. With respect to the small amounts you <td< td=""><td></td><td></td><td></td><td></td></td<>				
19 energy, but at this point we're anticipating 19 A. No, I think in our evidence we've estimated, at least on the Maritime Lin, we've wanted 21 GREENE, Q.C.: 20 And that would be the same for 2019, is that 21 it to be at least 10 percent. And we 22 Q. And that would be the same for 2019, is that 22 always cheaper. We don't say don't come and 24 MS. WILLIAMS: 25 always cheaper. We don't say don't come and 24 MS. WILLIAMS: 25 percent or 30 percent cheaper. We don't 25 A. Correct. 26 percent or 30 percent cheaper. We don't 20 Okay. In determining when you will purchase 3 the additional amount from the Labrador 4 4 Island Link, you already have given evidence 5 it's cheaper, that's satisfactory? 6 5 that Hydro looks to a purchase where it is 6 MS. WILLIAMS: 7 A. Yes. 6 MS. WILLIAMS: 8 GREENE, Q.C.: 9 Q. Okay. With respect to the small amounts you have any target as to how you 10 have received over the Labrador Island Link 11 for testing purposes, has there been 12 <t< td=""><td></td><td></td><td></td><td>1</td></t<>				1
20the LIL to be filled to its capacity.20at least on the Maritime Lin, we've wanted21GREENE, Q.C.:it to be at least 10 percent. And we22Q. And that would be the same for 2019, is that223correct?234MS. WILLIAMS:242Correct.257A. Correct.269Correct.19GREENE, Q.C.:11GREENE, Q.C.:14Island Link, you already have given evidence15their current operation. Is that correct?38MS. WILLIAMS:29A. Correct.9A. Correct.9A. Correct.9A. Correct.9A. Correct.9Q. Okay. In determine when you will agree to purchase10GREENE, Q.C.:11GREENE, Q.C.:9A. Correct.9Q. Okay. Util respect to the small amount you10GREENE, Q.C.:11Correct.9Q. Okay. Util respect to the small amount you12determine when you will agree to purchase13Nalcor Energy Marketing arranges on your14behalf?15MS. WILLIAMS:16A. You mean, do we tell them it has to be this17price before we would purchase?18GREENE, Q.C.:19Q. Or when they come back to you, do you have a20Or when they come back to you, do you have a21 <td></td> <td>-</td> <td></td> <td></td>		-		
21GREENE, Q.C.:21it to be at least 10 percent. And we22Q.And that would be the same for 2019, is that22included that in the costs, but it has to be23correct?23always cheaper. We don't say don't come and24MS. WILLIAMS:24talk to us, we won't buy unless it's 2025A.Correct.25percent or 30 percent cheaper. We don't2Page 102Page 1041GREENE, Q.C.:1have any targets set in that fashion.2Q.Okay. In determining when you will purchase33the additional amount from the Labrador3Q.4Island Link, you already have given evidence3Q.5that Hydro looks to a purchase where it is6more economic or there's a lower cost that6more economic or there's a lower cost that6GREENE, Q.C.:7A.Correct.9Q.9Okay. With respect to the small amounts you10GREENE, Q.C.:111Q.Okay. Do you have any target as to how you1012determine when you will agree to purchase1213Nalcor Energy Marketing arranges on your1414MS. WILLIAMS:1515MS. WILLIAMS:1516A.You mean, do we tell them it has to be this17price before we would purchase?1418GREENE, Q.C.:1419O.or when they come back to you, do you ha				
22 Q. And that would be the same for 2019, is that correct? 23 included that in the costs, but it has to be always cheaper. We don't say don't come and talk to us, we won't buy unless it's 20 24 MS. WILLIAMS: 24 talk to us, we won't buy unless it's 20 25 A. Correct. 25 percent or 30 percent cheaper. We don't 2 Q. Okay. In determining when you will purchase 1 have any targets set in that fashion. 2 3 the additional amount from the Labrador 3 Q. And that would be the same for 2019, is that 2 4 Island Link, you already have given evidence 3 Q. And so 10 percent is not even a target. It 4 Island Link, you already have given evidence 5 it's cheaper, that's satisfactory? 6 more economic or there's a lower cost that 4 could be five percent cheaper and as long as 7 A. Correct. 9 Q. Okay. With respect to the small amounts you 10 GREENE, Q.C.: 9 Q. Okay. With respect to the small amounts you 11 Q. Okay. Do you have any target as to how you 10 have received over the Labrador Island Link		1 5		· · · · · · · · · · · · · · · · · · ·
23 correct? 23 always cheaper. We don't say don't come and talk to us, we won't buy unless it's 20 24 MS. WILLIAMS: 24 talk to us, we won't buy unless it's 20 25 A. Correct. 25 percent or 30 percent cheaper. We don't 20 Okay. In determining when you will purchase 1 have any targets set in that fashion. 2 Q. Okay. In determining when you will purchase 3 Q. And so 10 percent is not even a target. It 4 Island Link, you already have given evidence 3 Q. And so 10 percent cheaper and as long as 5 that Hydro looks to a purchase where it is 6 MS. WILLIAMS: 7 7 their current operation. Is that correct? 8 GREENE, Q.C.: 9 8 MS. WILLIAMS: 7 A. Yes. 8 9 A. Correct. 9 Q. Okay. With respect to the small amounts you have any target as to how you 10 for testing purposes, has there been 12 determine when you will agree to purchase 12 anything paid to anybody with respect to the 13 power purchase cost? 14 MS. WILLIAMS: 15 14 behalf? 16 k				
24MS. WILLIAMS:24talk to us, we won't buy unless it's 2025A. Correct.25percent or 30 percent cheaper. We don't1GREENE, Q.C.:1have any targets set in that fashion.2Q. Okay. In determining when you will purchase2GREENE, Q.C.:3the additional amount from the Labrador3Q. And so 10 percent is not even a target. It4Island Link, you already have given evidence3Q. And so 10 percent cheaper and as long as5that Hydro looks to a purchase where it is5it's cheaper, that's satisfactory?6more economic or there's a lower cost that6MS. WILLIAMS:7their current operation. Is that correct?7A. Yes.8MS. WILLIAMS:7A. Correct.9Q. Okay. Do you have any target as to how you10GREENE, Q.C.:11Q. Okay. Do you have any target as to how you12determine when you will agree to purchase13Nalcor Energy Marketing arranges on your14behalf?14behalf?14MS. WILLIAMS:15MS. WILLIAMS:1516A. You mean, do we tell them it has to be this1617price before we would purchase?1718GREENE, Q.C.:1819Q. Or when they come back to you, do you have a1920guideline or a target that that price must1121meet before you will agree to the purchase?1222MS. WILLIAMS:22<				
25 A. Correct. 25 percent or 30 percent cheaper. We don't Page 102 Page 102 Page 104 1 GREENE, Q.C.: 1 have any targets set in that fashion. 2 Q. Okay. In determining when you will purchase 3 3 the additional amount from the Labrador 3 Q. And so 10 percent is not even a target. It 4 Island Link, you already have given evidence it's cheaper, that's satisfactory? 6 6 more economic or there's a lower cost that 6 MS. WILLIAMS: 7 their current operation. Is that correct? 8 MS. WILLIAMS: 8 A. Correct. 9 Q. Okay. With respect to the small amounts you 10 GREENE, Q.C.: 10 have received over the Labrador Island Link 11 Q. Okay. Do you have any target as to how you 11 for testing purposes, has there been 13 Nalcor Energy Marketing arranges on your 14 behalf? MS. WILLIAMS: 15 MS. WILLIAMS: 15 A. I think this is the middle of July, but we just 17 price before we would purchase?				
Page 102Page 102Page 1041GREENE, Q.C.:1have any targets set in that fashion.2Q.Okay. In determining when you will purchase3that additional amount from the Labrador3the additional amount from the Labrador3Q.And so 10 percent is not even a target. It4Island Link, you already have given evidence4could be five percent cheaper and as long as5that Hydro looks to a purchase where it is5it's cheaper, that's satisfactory?6more economic or there's a lower cost that6MS. WILLIAMS:7their current operation. Is that correct?8GREENE, Q.C.:9A.Correct.9Q.Okay. With respect to the small amounts you10GREENE, Q.C.:10have received over the Labrador Island Link11Q.Okay. Do you have any target as to how you10have received over the Labrador Island Link11Q.Okay. Do you have any target op purchase12anything paid to anybody with respect to the13Nalcor Energy Marketing arranges on your14behalf?1414MS. WILLIAMS:15A.I think this is the middle of—not I think, I15MS. WILLIAMS:15A.I think this is the middle of July, but we just17price before we would purchase?17really started receiving that through June.18GREENE, Q.C.:18I have not seen an invoice myself. And so19Q.Or when they come back to				,
1GREENE, Q.C.:1have any targets set in that fashion.2Q.Okay. In determining when you will purchase3the additional amount from the Labrador4Island Link, you already have given evidence3Q.And so 10 percent is not even a target. It4Island Link, you already have given evidence3Q.And so 10 percent is not even a target. It5that Hydro looks to a purchase where it is6more economic or there's a lower cost that5ii's cheaper, that's satisfactory?6MS. WILLIAMS:7A.Yes.87A.Correct.9Q.Okay. With respect to the small amounts you10GREENE, Q.C.:9Q.Okay. With respect to the small amounts you11Q.Okay. Do you have any target as to how you10have received over the Labrador Island Link11Q.Okay. Do you have any target op purchase12anything pail to anybody with respect to the13Nalcor Energy Marketing arranges on your13power purchase cost?1414MS. WILLIAMS:15A.Ye meen, do we tell them it has to be this15A.I think this is the middle of —not I think, I16A.You mean, do we tell them it has to be this16know this is the middle of July, but we just17price before we would purchase?17really started receiving that through June.18GREENE, Q.C.:18I have not seen an invoice myself. And so19Q.Or whe	23		23	
2Q.Okay. In determining when you will purchase3the additional amount from the Labrador4Island Link, you already have given evidence5that Hydro looks to a purchase where it is6more economic or there's a lower cost that7their current operation. Is that correct?8MS. WILLIAMS:9A.9A.10GREENE, Q.C.:11Q.12determine when you will agree to purchase13Nalcor Energy Marketing arranges on your14behalf?15MS. WILLIAMS:16A.17price before we would purchase?18GREENE, Q.C.:19Q.14behalf?15MS. WILLIAMS:16A.17price before we would purchase?18GREENE, Q.C.:19Q.10or when they come back to you, do you have a10guideline or a target that that price must10guideline or a target that that price must12meet before you will agree to the purchase?14S. WILLIAMS:15A.16Naven't seen an17meet before you will agree to the purchase?18I have not seen an invoice myself. And so19Q.20guideline or a target that that price must21more before you will agree to the purchase?22MS. WILLIAMS:23A.24	1	•	1	
3the additional amount from the Labrador3Q.And so 10 percent is not even a target. It4Island Link, you already have given evidence5that Hydro looks to a purchase where it is6could be five percent cheaper and as long as5that Hydro looks to a purchase where it is6more economic or there's a lower cost that5it's cheaper, that's satisfactory?6MS. WILLIAMS:6MS. WILLIAMS:7A.Yes.8MS. WILLIAMS:7A.Yes.8GREENE, Q.C.:9A.Correct.9Q.Okay. With respect to the small amounts you10GREENE, Q.C.:9Q.Okay. With respect to the small amounts you11Q.Okay. Do you have any target as to how you10have received over the Labrador Island Link11Q.Okay. Do you have any target as to how you10have received over the Labrador Island Link12determine when you will agree to purchase12anything paid to anybody with respect to the13Nalcor Energy Marketing arranges on your14behalf?1414behalf?14MS. WILLIAMS:15MS. WILLIAMS:15A.I think this is the middle of—not I think, I16A.You mean, do we tell them it has to be this16know this is the middle of July, but we just17price before we would purchase?18I have not seen an invoice myself. And so19Q.Or when they come back to you, do you have a19				
4Island Link, you already have given evidence4could be five percent cheaper and as long as5that Hydro looks to a purchase where it isisit's cheaper, that's satisfactory?6more economic or there's a lower cost that7their current operation. Is that correct?7their current operation. Is that correct?6MS. WILLIAMS:9A.Correct.9Q.10GREENE, Q.C.:9Q.Okay. With respect to the small amounts you11Q.Okay. Do you have any target as to how you10have received over the Labrador Island Link11Q.Okay. Do you have any target as to how you11for testing purposes, has there been13Nalcor Energy Marketing arranges on your14behalf?14behalf?14MS. WILLIAMS:15MS. WILLIAMS:15A.16A. You mean, do we tell them it has to be this1617price before we would purchase?1718GREENE, Q.C.:1819Q.Or when they come back to you, do you have a20guideline or a target that that price must2021meet before you will agree to the purchase?22MS. WILLIAMS:2123A.Yes, we would complete, our manager of24Resources and Production Planning, that24				
5that Hydro looks to a purchase where it is5it's cheaper, that's satisfactory?6more economic or there's a lower cost that6MS. WILLIAMS:7their current operation. Is that correct?7A. Yes.8MS. WILLIAMS:9Q. Okay. With respect to the small amounts you10GREENE, Q.C.:9Q. Okay. With respect to the small amounts you11Q. Okay. Do you have any target as to how you10have received over the Labrador Island Link11Q. Okay. Do you have any target as to how you11for testing purposes, has there been12determine when you will agree to purchase12anything paid to anybody with respect to the13Nalcor Energy Marketing arranges on your14behalf?1414behalf?14MS. WILLIAMS:15MS. WILLIAMS:15A. I think this is the middle of—not I think, I16A. You mean, do we tell them it has to be this16know this is the middle of July, but we just17price before we would purchase?17really started receiving that through June.18GREENE, Q.C.:18I have not seen an invoice myself. And so19Q. Or when they come back to you, do you have a20following the end of the month that you21meet before you will agree to the purchase?21would receive it. So, I haven't seen any22MS. WILLIAMS:22invoice for that. I think Ms. Hutchens23A. Yes, we would complete, our manager of23might k				
6more economic or there's a lower cost that their current operation. Is that correct?6MS. WILLIAMS: 78MS. WILLIAMS:7A. Yes.9A. Correct.9Q. Okay. With respect to the small amounts you have received over the Labrador Island Link11Q. Okay. Do you have any target as to how you determine when you will agree to purchase 1310have received over the Labrador Island Link11Q. Okay. Do you have any target as to how you determine when you will agree to purchase 1311for testing purposes, has there been anything paid to anybody with respect to the power purchase cost?14behalf?14MS. WILLIAMS:15MS. WILLIAMS:15A. I think this is the middle of—not I think, I lo16A. You mean, do we tell them it has to be this price before we would purchase?15A. I think this is the middle of July, but we just17price before we would purchase?17really started receiving that through June.18GREENE, Q.C.:18I have not seen an invoice myself. And so19Q. Or when they come back to you, do you have a guideline or a target that that price must 2120following the end of the month that you22MS. WILLIAMS:21would crecive it. So, I haven't seen any invoice for that. I think Ms. Hutchens23A. Yes, we would complete, our manager of 2423might know exactly how that invoicing is going to come.				
7their current operation. Is that correct?7A. Yes.8MS. WILLIAMS:8GREENE, Q.C.:9A. Correct.9Q. Okay. With respect to the small amounts you10GREENE, Q.C.:10have received over the Labrador Island Link11Q. Okay. Do you have any target as to how you10for testing purposes, has there been12determine when you will agree to purchase12anything paid to anybody with respect to the13Nalcor Energy Marketing arranges on your13power purchase cost?14behalf?14MS. WILLIAMS:15MS. WILLIAMS:15A. I think this is the middle of—not I think, I16A. You mean, do we tell them it has to be this16know this is the middle of July, but we just17price before we would purchase?17really started receiving that through June.18GREENE, Q.C.:18I have not seen an invoice myself. And so19Q. Or when they come back to you, do you have a19normally, it would be a period of time21meet before you will agree to the purchase?21would receive it. So, I haven't seen any22MS. WILLIAMS:22invoice for that. I think Ms. Hutchens23A. Yes, we would complete, our manager of23might know exactly how that invoicing is24Resources and Production Planning, that24going to come.		2 1		
8MS. WILLIAMS:8GREENE, Q.C.:9A.Correct.9Q.Okay. With respect to the small amounts you10GREENE, Q.C.:9Q.Okay. With respect to the small amounts you11Q.Okay. Do you have any target as to how you10have received over the Labrador Island Link12determine when you will agree to purchase11for testing purposes, has there been13Nalcor Energy Marketing arranges on your14behalf?14behalf?14MS. WILLIAMS:15MS. WILLIAMS:15A.16A.You mean, do we tell them it has to be this1617price before we would purchase?17really started receiving that through June.18GREENE, Q.C.:18I have not seen an invoice myself. And so19Q.Or when they come back to you, do you have a19normally, it would be a period of time20guideline or a target that that price must20following the end of the month that you21meet before you will agree to the purchase?21would receive it. So, I haven't seen any22MS. WILLIAMS:23A.Yes, we would complete, our manager of2324Resources and Production Planning, that24going to come.				
9A.Correct.9Q.Okay. With respect to the small amounts you10GREENE, Q.C.:10have received over the Labrador Island Link11Q.Okay. Do you have any target as to how you10for testing purposes, has there been12determine when you will agree to purchase11for testing purposes, has there been13Nalcor Energy Marketing arranges on your14behalf?14behalf?14MS. WILLIAMS:15MS. WILLIAMS:15A.16A.You mean, do we tell them it has to be this1517price before we would purchase?1518GREENE, Q.C.:1819Q.Or when they come back to you, do you have a20guideline or a target that that price must2021meet before you will agree to the purchase?22MS. WILLIAMS:23A.24Resources and Production Planning, that24Resources and Production Planning, that		•		
10GREENE, Q.C.:10have received over the Labrador Island Link11Q.Okay. Do you have any target as to how you11for testing purposes, has there been12determine when you will agree to purchase12anything paid to anybody with respect to the13Nalcor Energy Marketing arranges on your14behalf?1414behalf?14MS. WILLIAMS:15MS. WILLIAMS:15A.I think this is the middle of—not I think, I16A.You mean, do we tell them it has to be this16know this is the middle of July, but we just17price before we would purchase?17really started receiving that through June.18GREENE, Q.C.:18I have not seen an invoice myself. And so19Q.Or when they come back to you, do you have a19normally, it would be a period of time20guideline or a target that that price must20following the end of the month that you21meet before you will agree to the purchase?21would receive it. So, I haven't seen any22MS. WILLIAMS:22invoice for that. I think Ms. Hutchens23A.Yes, we would complete, our manager of23might know exactly how that invoicing is24Resources and Production Planning, that24going to come.				
11Q.Okay. Do you have any target as to how you11for testing purposes, has there been12determine when you will agree to purchase12anything paid to anybody with respect to the13Nalcor Energy Marketing arranges on your14behalf?1414behalf?14MS. WILLIAMS:15MS. WILLIAMS:15A.I think this is the middle of—not I think, I16A.You mean, do we tell them it has to be this16know this is the middle of July, but we just17price before we would purchase?17really started receiving that through June.18GREENE, Q.C.:18I have not seen an invoice myself. And so19Q.Or when they come back to you, do you have a19normally, it would be a period of time20guideline or a target that that price must20following the end of the month that you21meet before you will agree to the purchase?21would receive it. So, I haven't seen any22MS. WILLIAMS:23a.Yes, we would complete, our manager of23A.Yes, we would complete, our manager of23might know exactly how that invoicing is24Resources and Production Planning, that24going to come.				
12determine when you will agree to purchase13Nalcor Energy Marketing arranges on your14behalf?15MS. WILLIAMS:16A. You mean, do we tell them it has to be this17price before we would purchase?18GREENE, Q.C.:19Q. Or when they come back to you, do you have a20guideline or a target that that price must21meet before you will agree to the purchase?22MS. WILLIAMS:23A. Yes, we would complete, our manager of24Resources and Production Planning, that				
13Nalcor Energy Marketing arranges on your13power purchase cost?14behalf?15MS. WILLIAMS:16A. You mean, do we tell them it has to be this17price before we would purchase?18GREENE, Q.C.:19Q. Or when they come back to you, do you have a20guideline or a target that that price must21meet before you will agree to the purchase?22MS. WILLIAMS:23A. Yes, we would complete, our manager of24Resources and Production Planning, that				
14behalf?14MS. WILLIAMS:15MS. WILLIAMS:14MS. WILLIAMS:16A.You mean, do we tell them it has to be this15A.I think this is the middle of—not I think, I16A.You mean, do we tell them it has to be this16know this is the middle of July, but we just17price before we would purchase?16know this is the middle of July, but we just18GREENE, Q.C.:18I have not seen an invoice myself. And so19Q.Or when they come back to you, do you have a19normally, it would be a period of time20guideline or a target that that price must20following the end of the month that you21meet before you will agree to the purchase?21would receive it. So, I haven't seen any22MS. WILLIAMS:22invoice for that. I think Ms. Hutchens23A.Yes, we would complete, our manager of23might know exactly how that invoicing is24Resources and Production Planning, that24going to come.				
15MS. WILLIAMS:15A.I think this is the middle of—not I think, I16A.You mean, do we tell them it has to be this15A.I think this is the middle of—not I think, I17price before we would purchase?16know this is the middle of July, but we just18GREENE, Q.C.:18I have not seen an invoice myself. And so19Q.Or when they come back to you, do you have a19normally, it would be a period of time20guideline or a target that that price must20following the end of the month that you21meet before you will agree to the purchase?21would receive it. So, I haven't seen any22MS. WILLIAMS:23A.Yes, we would complete, our manager of23A.Yes, we mould complete, our manager of23might know exactly how that invoicing is24Resources and Production Planning, that24going to come.				1 1
16A.You mean, do we tell them it has to be this price before we would purchase?16know this is the middle of July, but we just really started receiving that through June.18GREENE, Q.C.:17really started receiving that through June.18GREENE, Q.C.:18I have not seen an invoice myself. And so19Q.Or when they come back to you, do you have a guideline or a target that that price must19normally, it would be a period of time20guideline or a target that that price must20following the end of the month that you21meet before you will agree to the purchase?21would receive it. So, I haven't seen any22MS. WILLIAMS:22invoice for that. I think Ms. Hutchens23A.Yes, we would complete, our manager of 2423might know exactly how that invoicing is going to come.				
17price before we would purchase?17really started receiving that through June.18GREENE, Q.C.:18I have not seen an invoice myself. And so19Q.Or when they come back to you, do you have a19normally, it would be a period of time20guideline or a target that that price must20following the end of the month that you21meet before you will agree to the purchase?21would receive it. So, I haven't seen any22MS. WILLIAMS:22invoice for that. I think Ms. Hutchens23A.Yes, we would complete, our manager of23might know exactly how that invoicing is24Resources and Production Planning, that24going to come.				
18GREENE, Q.C.:18I have not seen an invoice myself. And so19Q.Or when they come back to you, do you have a19normally, it would be a period of time20guideline or a target that that price must20following the end of the month that you21meet before you will agree to the purchase?21would receive it. So, I haven't seen any22MS. WILLIAMS:22invoice for that. I think Ms. Hutchens23A.Yes, we would complete, our manager of23might know exactly how that invoicing is24Resources and Production Planning, that24going to come.				
19Q.Or when they come back to you, do you have a guideline or a target that that price must meet before you will agree to the purchase?19normally, it would be a period of time following the end of the month that you would receive it. So, I haven't seen any invoice for that. I think Ms. Hutchens23A.Yes, we would complete, our manager of 2423might know exactly how that invoicing is going to come.		· ·		
20guideline or a target that that price must20following the end of the month that you21meet before you will agree to the purchase?21would receive it. So, I haven't seen any22MS. WILLIAMS:22invoice for that. I think Ms. Hutchens23A.Yes, we would complete, our manager of23might know exactly how that invoicing is24Resources and Production Planning, that24going to come.				-
21meet before you will agree to the purchase?21would receive it. So, I haven't seen any22MS. WILLIAMS:22invoice for that. I think Ms. Hutchens23A.Yes, we would complete, our manager of23might know exactly how that invoicing is24Resources and Production Planning, that24going to come.				
22MS. WILLIAMS:22invoice for that. I think Ms. Hutchens23A.Yes, we would complete, our manager of23might know exactly how that invoicing is24Resources and Production Planning, that24going to come.				
23A.Yes, we would complete, our manager of 2423might know exactly how that invoicing is going to come.				
24Resources and Production Planning, that24going to come.				
25 group, they would receive the suggested 25 GREENE, Q.C.:				
		1 11 11 11	1 07	ODEENE O O

	8, 2018		NL Hydro 2017 GRA
	Page 105		Page 107
1	Q. Would the intent be to pay CF(L)Co. for the	1	GREENE, Q.C.:
2	power used during the commissioning period?	2	Q. Okay, so which would be –
3	MS. WILLIAMS:	3	MR. LEBLANC:
4	A. We would pay for the .2 cent energy.	4	A. Sometimewe're expecting late October of
5	GREENE, Q.C.:	5	2018.
6	Q. With respect to the transmission costs	6	GREENE, Q.C.:
7	associated with the transfers over the LIL,	7	Q. So that would be fourth quarter?
8	has there been anything or is it	8	MR. LEBLANC:
9	contemplated that anything will be paid for	9	A. Fourth quarter.
10	the transmission of, what I'll call the	10	GREENE, Q.C.:
11	commissioning energy?	11	Q. Okay. And this morning you had indicated
12	MS. WILLIAMS:	12	that the software which is critical will not
13	A. No, we're not paying until later in this	13	be received until September 30, is that
14	year when it's up to the full, reliable—Mr.	14	correct?
15	LeBlanc might be able to say exactly the	15	MR. LEBLANC:
16 17	criteria, but we're not paying until later	16 17	A. In September, later September. GREENE, Q.C.:
17 18	this year. GREENE, Q.C.:	17	
18 19		18 19	· ·
20	Q. So, there's been no payments for transmission costs nor are any intended at	20	would be a period of weeks for commissioning?
20	this point?	20	MR. LEBLANC:
21	MS. WILLIAMS:	21	A. Yes.
23	A. Correct.	23	GREENE, Q.C.:
23 24	GREENE, Q.C.:	23	Q. So, the most recent date you believe for in-
25	Q. Okay. With respect to the transmission	25	service is late October.
20	Page 106	20	Page 108
1	costs for the LIL, Mr. LeBlanc, you	1	MR. LEBLANC:
2	testified yesterday that the forecast has	2	A. It would be in October sometime.
3	decreased to 8.3 million dollars for the	3	GREENE, Q.C.:
4	operating and maintenance costs, is that	4	Q. At the time the 8.3 million forecast was
5	correct?	5	
6		5	determined for the 2018 costs, what in-
0	MR. LEBLANC:		determined for the 2018 costs, what in- service date was used?
7		6 7	
		6	service date was used?
7	A. Yes, for the 2018 test year.	6 7	service date was used? MR. LEBLANC:
7 8	A. Yes, for the 2018 test year. GREENE, Q.C.:	6 7 8	service date was used? MR. LEBLANC: A. Let me check if there is an exact date on
7 8 9 10 11	A. Yes, for the 2018 test year.GREENE, Q.C.:Q. And a slight decrease for 2011 at 51.3	6 7 8 9 10 11	service date was used? MR. LEBLANC: A. Let me check if there is an exact date on that. I do not have an exact date. It just
7 8 9 10 11 12	 A. Yes, for the 2018 test year. GREENE, Q.C.: Q. And a slight decrease for 2011 at 51.3 million, is that correct? MR. LEBLANC: A. Yes. 	6 7 8 9 10 11 12	service date was used? MR. LEBLANC: A. Let me check if there is an exact date on that. I do not have an exact date. It just shows it beginning in October. GREENE, Q.C.: Q. I believe you've also testified that the
7 8 9 10 11 12 13	 A. Yes, for the 2018 test year. GREENE, Q.C.: Q. And a slight decrease for 2011 at 51.3 million, is that correct? MR. LEBLANC: A. Yes. GREENE, Q.C.: 	6 7 8 9 10 11 12 13	service date was used? MR. LEBLANC: A. Let me check if there is an exact date on that. I do not have an exact date. It just shows it beginning in October. GREENE, Q.C.: Q. I believe you've also testified that the reason for the delay from the July 1
7 8 9 10 11 12 13 14	 A. Yes, for the 2018 test year. GREENE, Q.C.: Q. And a slight decrease for 2011 at 51.3 million, is that correct? MR. LEBLANC: A. Yes. GREENE, Q.C.: Q. The 8.3 million dollar forecast for 2018, 	6 7 8 9 10 11 12 13 14	 service date was used? MR. LEBLANC: A. Let me check if there is an exact date on that. I do not have an exact date. It just shows it beginning in October. GREENE, Q.C.: Q. I believe you've also testified that the reason for the delay from the July 1 commissioning date to this later date in
7 8 9 10 11 12 13 14 15	 A. Yes, for the 2018 test year. GREENE, Q.C.: Q. And a slight decrease for 2011 at 51.3 million, is that correct? MR. LEBLANC: A. Yes. GREENE, Q.C.: Q. The 8.3 million dollar forecast for 2018, that's based on an assumed in-service date 	6 7 8 9 10 11 12 13 14 15	 service date was used? MR. LEBLANC: A. Let me check if there is an exact date on that. I do not have an exact date. It just shows it beginning in October. GREENE, Q.C.: Q. I believe you've also testified that the reason for the delay from the July 1 commissioning date to this later date in October is a software issue, is that
7 8 9 10 11 12 13 14 15 16	 A. Yes, for the 2018 test year. GREENE, Q.C.: Q. And a slight decrease for 2011 at 51.3 million, is that correct? MR. LEBLANC: A. Yes. GREENE, Q.C.: Q. The 8.3 million dollar forecast for 2018, that's based on an assumed in-service date or commissioning date for the LIL, is it? 	6 7 8 9 10 11 12 13 14 15 16	 service date was used? MR. LEBLANC: A. Let me check if there is an exact date on that. I do not have an exact date. It just shows it beginning in October. GREENE, Q.C.: Q. I believe you've also testified that the reason for the delay from the July 1 commissioning date to this later date in October is a software issue, is that correct?
7 8 9 10 11 12 13 14 15 16 17	 A. Yes, for the 2018 test year. GREENE, Q.C.: Q. And a slight decrease for 2011 at 51.3 million, is that correct? MR. LEBLANC: A. Yes. GREENE, Q.C.: Q. The 8.3 million dollar forecast for 2018, that's based on an assumed in-service date or commissioning date for the LIL, is it? MR. LEBLANC: 	6 7 8 9 10 11 12 13 14 15 16 17	 service date was used? MR. LEBLANC: A. Let me check if there is an exact date on that. I do not have an exact date. It just shows it beginning in October. GREENE, Q.C.: Q. I believe you've also testified that the reason for the delay from the July 1 commissioning date to this later date in October is a software issue, is that correct? MR. LEBLANC:
7 8 9 10 11 12 13 14 15 16 17 18	 A. Yes, for the 2018 test year. GREENE, Q.C.: Q. And a slight decrease for 2011 at 51.3 million, is that correct? MR. LEBLANC: A. Yes. GREENE, Q.C.: Q. The 8.3 million dollar forecast for 2018, that's based on an assumed in-service date or commissioning date for the LIL, is it? MR. LEBLANC: A. That's correct. It was a proration from the 	6 7 8 9 10 11 12 13 14 15 16 17 18	 service date was used? MR. LEBLANC: A. Let me check if there is an exact date on that. I do not have an exact date. It just shows it beginning in October. GREENE, Q.C.: Q. I believe you've also testified that the reason for the delay from the July 1 commissioning date to this later date in October is a software issue, is that correct? MR. LEBLANC: A. They are getting new software.
7 8 9 10 11 12 13 14 15 16 17 18 19	 A. Yes, for the 2018 test year. GREENE, Q.C.: Q. And a slight decrease for 2011 at 51.3 million, is that correct? MR. LEBLANC: A. Yes. GREENE, Q.C.: Q. The 8.3 million dollar forecast for 2018, that's based on an assumed in-service date or commissioning date for the LIL, is it? MR. LEBLANC: A. That's correct. It was a proration from the previous number that was there. 	6 7 8 9 10 11 12 13 14 15 16 17 18 19	 service date was used? MR. LEBLANC: A. Let me check if there is an exact date on that. I do not have an exact date. It just shows it beginning in October. GREENE, Q.C.: Q. I believe you've also testified that the reason for the delay from the July 1 commissioning date to this later date in October is a software issue, is that correct? MR. LEBLANC: A. They are getting new software. GREENE, Q.C.:
7 8 9 10 11 12 13 14 15 16 17 18 19 20	 A. Yes, for the 2018 test year. GREENE, Q.C.: Q. And a slight decrease for 2011 at 51.3 million, is that correct? MR. LEBLANC: A. Yes. GREENE, Q.C.: Q. The 8.3 million dollar forecast for 2018, that's based on an assumed in-service date or commissioning date for the LIL, is it? MR. LEBLANC: A. That's correct. It was a proration from the previous number that was there. GREENE, Q.C.: 	6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	 service date was used? MR. LEBLANC: A. Let me check if there is an exact date on that. I do not have an exact date. It just shows it beginning in October. GREENE, Q.C.: Q. I believe you've also testified that the reason for the delay from the July 1 commissioning date to this later date in October is a software issue, is that correct? MR. LEBLANC: A. They are getting new software. GREENE, Q.C.: Q. Liberty, in its monitoring reports with
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	 A. Yes, for the 2018 test year. GREENE, Q.C.: Q. And a slight decrease for 2011 at 51.3 million, is that correct? MR. LEBLANC: A. Yes. GREENE, Q.C.: Q. The 8.3 million dollar forecast for 2018, that's based on an assumed in-service date or commissioning date for the LIL, is it? MR. LEBLANC: A. That's correct. It was a proration from the previous number that was there. GREENE, Q.C.: Q. Now, yesterday you had mentioned that the 	6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	 service date was used? MR. LEBLANC: A. Let me check if there is an exact date on that. I do not have an exact date. It just shows it beginning in October. GREENE, Q.C.: Q. I believe you've also testified that the reason for the delay from the July 1 commissioning date to this later date in October is a software issue, is that correct? MR. LEBLANC: A. They are getting new software. GREENE, Q.C.: Q. Liberty, in its monitoring reports with respect to the LIL identified a software
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	 A. Yes, for the 2018 test year. GREENE, Q.C.: Q. And a slight decrease for 2011 at 51.3 million, is that correct? MR. LEBLANC: A. Yes. GREENE, Q.C.: Q. The 8.3 million dollar forecast for 2018, that's based on an assumed in-service date or commissioning date for the LIL, is it? MR. LEBLANC: A. That's correct. It was a proration from the previous number that was there. GREENE, Q.C.: Q. Now, yesterday you had mentioned that the in-service date is contemplated for the 	6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	 service date was used? MR. LEBLANC: A. Let me check if there is an exact date on that. I do not have an exact date. It just shows it beginning in October. GREENE, Q.C.: Q. I believe you've also testified that the reason for the delay from the July 1 commissioning date to this later date in October is a software issue, is that correct? MR. LEBLANC: A. They are getting new software. GREENE, Q.C.: Q. Liberty, in its monitoring reports with respect to the LIL identified a software issue with GE Grid which was off the
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	 A. Yes, for the 2018 test year. GREENE, Q.C.: Q. And a slight decrease for 2011 at 51.3 million, is that correct? MR. LEBLANC: A. Yes. GREENE, Q.C.: Q. The 8.3 million dollar forecast for 2018, that's based on an assumed in-service date or commissioning date for the LIL, is it? MR. LEBLANC: A. That's correct. It was a proration from the previous number that was there. GREENE, Q.C.: Q. Now, yesterday you had mentioned that the in-service date is contemplated for the third quarter of 2018, is that correct? 	6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	 service date was used? MR. LEBLANC: A. Let me check if there is an exact date on that. I do not have an exact date. It just shows it beginning in October. GREENE, Q.C.: Q. I believe you've also testified that the reason for the delay from the July 1 commissioning date to this later date in October is a software issue, is that correct? MR. LEBLANC: A. They are getting new software. GREENE, Q.C.: Q. Liberty, in its monitoring reports with respect to the LIL identified a software issue with GE Grid which was off the converter stations, is this is the same
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	 A. Yes, for the 2018 test year. GREENE, Q.C.: Q. And a slight decrease for 2011 at 51.3 million, is that correct? MR. LEBLANC: A. Yes. GREENE, Q.C.: Q. The 8.3 million dollar forecast for 2018, that's based on an assumed in-service date or commissioning date for the LIL, is it? MR. LEBLANC: A. That's correct. It was a proration from the previous number that was there. GREENE, Q.C.: Q. Now, yesterday you had mentioned that the in-service date is contemplated for the 	6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	 service date was used? MR. LEBLANC: A. Let me check if there is an exact date on that. I do not have an exact date. It just shows it beginning in October. GREENE, Q.C.: Q. I believe you've also testified that the reason for the delay from the July 1 commissioning date to this later date in October is a software issue, is that correct? MR. LEBLANC: A. They are getting new software. GREENE, Q.C.: Q. Liberty, in its monitoring reports with respect to the LIL identified a software issue with GE Grid which was off the

	0, 2018		NL IIYUIO 2017 OKA
	Page 109	1	Page 111
	delay.		criteria. But, so subject to check or –
2	MR. LEBLANC:	2	MS. WILLIAMS:
3	A. It may be, I'm not 100 percent certain.	3	A. Yes.
4	GREENE, Q.C.:	4	GREENE, Q.C.:
5	Q. You don't know if it is the software for the	5	Q you can, during the break, if you like.
6	converter stations?	6	MS. WILLIAMS:
7	MR. LEBLANC:	7	A. Sure. It's just that I know that there is a
8	A. I'm not 100 percent sure what the software	8	series of cases that we run and
9	is for explicitly.	9	sensitivities that we run and I think one of
10	GREENE, Q.C.:	10	the most onerous ones that we had put
11	Q. With respect to the availability of recall	11	through was a 50 percent derating on the LIL
12	power or power from your new source, you	12	as well. So, we were contemplating—I'm just
13	have categorized it as a lost economic	13	trying to recall all of the various
14	opportunity, is that correct?	14	conclusions associated with the various
15	MR. LEBLANC:	15	cases.
16	A. There could be a lost opportunity as Ms.	16	GREENE, Q.C.:
17	Williams testified as well.	17	Q. Yes, sure. And if you would like to, during
18	GREENE, Q.C.:	18	the break, but this is in your base case.
19	Q. With respect to Hydro's generation planning		MS. WILLIAMS:
20	and its most recent Near-Term Generation	20	A. Sure.
21	Adequacy Report that was filed with the	21	GREENE, Q.C.:
22	Board in May, are you familiar with that	22	Q. Which is your conservative supply case which
23	report?	23	you had used.
24	MS. WILLIAMS:	24	MS. WILLIAMS:
25	A. Me? I am obviously, I certainly am.	25	A. Correct, yes.
	Page 110		Page 112
1	GREENE, Q.C.:	1	GREENE, Q.C.:
2	Q. Okay. You would agree that that report	2	Q. So, I would like to come back to that if you
3	indicates that without access to a power	3	could –
4	from Labrador, there is a violation of the	4	MS. WILLIAMS:
5	planning criteria for the winter of 2018?	5	A. Sure.
6	MS. WILLIAMS:	6	GREENE, Q.C.:
7	A. And we're planning to include access to that	7	Q review it during the break. So, subject
8	obviously in September or this coming	8	to check, I will come back and ask questions
9	winter.	9	about Hydro's plans and how you're dealing
10	GREENE, Q.C.:	10	with a potential further delay with respect
11	Q. But the Near-Term Generation Adequacy Report	11	to the availability of LIL power.
12	does disclose that without access to power	12	MS. WILLIAMS:
13	from Labrador, Hydro will be in violation of	13	A. Okay.
		4.4	ODEENE O O
14	the planning criteria for this winter, is	14	GREENE, Q.C.:
14	the planning criteria for this winter, is that correct?	14 15	Q. Coming to the actual operating and
15	that correct?	15	Q. Coming to the actual operating and
15 16	that correct? (10:45 a.m.)	15 16	Q. Coming to the actual operating and maintenance costs associated with the use of
15 16 17	that correct? (10:45 a.m.) MS. WILLIAMS:	15 16 17	Q. Coming to the actual operating and maintenance costs associated with the use of the LIL, you mentioned yesterday in your evidence, Mr. LeBlanc, that Hydro will receive an invoice directly from Nalcor for
15 16 17 18	that correct? (10:45 a.m.) MS. WILLIAMS: A. I believe—I would prefer to pull it up, if	15 16 17 18	Q. Coming to the actual operating and maintenance costs associated with the use of the LIL, you mentioned yesterday in your evidence, Mr. LeBlanc, that Hydro will
15 16 17 18 19	that correct? (10:45 a.m.) MS. WILLIAMS: A. I believe—I would prefer to pull it up, if we could.	15 16 17 18 19	Q. Coming to the actual operating and maintenance costs associated with the use of the LIL, you mentioned yesterday in your evidence, Mr. LeBlanc, that Hydro will receive an invoice directly from Nalcor for
15 16 17 18 19 20	 that correct? (10:45 a.m.) MS. WILLIAMS: A. I believe—I would prefer to pull it up, if we could. GREENE, Q.C.: Q. It's not actually on the record, but subject to check, it is—I can give you—it is page 	15 16 17 18 19 20	Q. Coming to the actual operating and maintenance costs associated with the use of the LIL, you mentioned yesterday in your evidence, Mr. LeBlanc, that Hydro will receive an invoice directly from Nalcor for the operating maintenance costs, is that
15 16 17 18 19 20 21	 that correct? (10:45 a.m.) MS. WILLIAMS: A. I believe—I would prefer to pull it up, if we could. GREENE, Q.C.: Q. It's not actually on the record, but subject 	15 16 17 18 19 20 21	Q. Coming to the actual operating and maintenance costs associated with the use of the LIL, you mentioned yesterday in your evidence, Mr. LeBlanc, that Hydro will receive an invoice directly from Nalcor for the operating maintenance costs, is that correct?
15 16 17 18 19 20 21 22	 that correct? (10:45 a.m.) MS. WILLIAMS: A. I believe—I would prefer to pull it up, if we could. GREENE, Q.C.: Q. It's not actually on the record, but subject to check, it is—I can give you—it is page 	15 16 17 18 19 20 21 22	 Q. Coming to the actual operating and maintenance costs associated with the use of the LIL, you mentioned yesterday in your evidence, Mr. LeBlanc, that Hydro will receive an invoice directly from Nalcor for the operating maintenance costs, is that correct? MR. LEBLANC:
15 16 17 18 19 20 21 22 23	 that correct? (10:45 a.m.) MS. WILLIAMS: A. I believe—I would prefer to pull it up, if we could. GREENE, Q.C.: Q. It's not actually on the record, but subject to check, it is—I can give you—it is page 39, starting at line 8 of your report. You 	15 16 17 18 19 20 21 22 23	 Q. Coming to the actual operating and maintenance costs associated with the use of the LIL, you mentioned yesterday in your evidence, Mr. LeBlanc, that Hydro will receive an invoice directly from Nalcor for the operating maintenance costs, is that correct? MR. LEBLANC: A. I don't think I mentioned it, but we will be

	5,2010		NE fiyulo 2017 OldA
	Page 113	1	Page 115
	GREENE, Q.C.:	1	discuss that. And the other is –
2	Q. Okay, we can go to July 17, pages 24 and I	2	MR. LEBLANC:
3	just want –	3	A. Who the invoice will come from for the –
4	MR. LEBLANC:	4	GREENE, Q.C.:
5	A. We will be receiving an invoice.	5	Q. If possible and I'll—because I'm doing this
6	GREENE, Q.C.:	6	for the various costs that you will be
7	Q. From Nalcor.	7	paying to try to determine when they're
8	MR. LEBLANC:	8	going to start, how much they are and to
9	A. Yes.	9	whom they will be paid. So, if you don't
10	GREENE, Q.C.:	10	mind, thank you.
11	Q. Okay.	11	(BREAK – 10:48 a.m.)
12	MR. LEBLANC:	12	(RESUME – 11:32 a.m.)
13	A. But I'm not sure which entity it may be, LIL	13	CHAIR:
14	Co., LTA Co. or one of the affiliate, but	14	Q. Ms. Glynn, anything we need to be –
15	there will be an invoice.	15	MS. GLYNN:
16	GREENE, Q.C.:	16	Q. Just one procedural matter, Madam Chair. We
17	Q. Okay. And there will be an invoice, but you	17	are going to enter the report that Ms.
18	don't know who it will be from?	18	Greene referred to earlier, the Near-Term
19	MR. LEBLANC:	19	Generation Adequacy report. We are going to
20	A. It will be from the owners of the assets	20	enter that as Information No. 14. The
$\begin{vmatrix} 20\\21 \end{vmatrix}$	that are being used.	20	parties have consented to the fact that we
21 22	GREENE, Q.C.:	21	would not distribute paper copies. We will
$\begin{bmatrix} 22\\23 \end{bmatrix}$	Q. So, when you said Nalcor yesterday, you	23	distribute it with our list of exhibits
23	didn't –	23 24	
	MR. LEBLANC:	24 25	later today, electronically, but in an
25		23	effort to save some paper, we will not
	Page 114	1	Page 116
	A. As general, yeah, as not Hydro. I know	1	distribute paper copies right now. I
$\begin{vmatrix} 2 \\ 2 \end{vmatrix}$	internally we use the term power supply, but	2	understand that Caryn is able to bring it up
3	they're not an official entity.	3	for us. Thank you.
	GREENE, Q.C.:	4	CHAIR:
			V_{01} rawalaama V_{10} I_{-raana} $0rawala$
5	Q. Do you know who owns the Labrador Island	6	Q. You're welcome. Ms. Greene, are you –
6	Link?	6	GREENE, Q.C.:
7	Link? MR. LEBLANC:	7	GREENE, Q.C.: Q. Yes, thank you, Madam Chair. If we could
7 8	Link? MR. LEBLANC: A. It's LIL Transco. company or—there's a	7 8	GREENE, Q.C.:Q. Yes, thank you, Madam Chair. If we could go, please, to the report then, now that we
7 8 9	Link? MR. LEBLANC: A. It's LIL Transco. company or—there's a myriad of—I could find that out.	7 8 9	GREENE, Q.C.:Q. Yes, thank you, Madam Chair. If we could go, please, to the report then, now that we have it available and if we could go to page
7 8 9 10	Link? MR. LEBLANC: A. It's LIL Transco. company or—there's a myriad of—I could find that out. GREENE, Q.C.:	7 8 9 10	 GREENE, Q.C.: Q. Yes, thank you, Madam Chair. If we could go, please, to the report then, now that we have it available and if we could go to page 39 of that report. I would just like to
7 8 9 10 11	Link? MR. LEBLANC: A. It's LIL Transco. company or—there's a myriad of—I could find that out. GREENE, Q.C.: Q. Under the terms of the exemption order,	7 8 9 10 11	 GREENE, Q.C.: Q. Yes, thank you, Madam Chair. If we could go, please, to the report then, now that we have it available and if we could go to page 39 of that report. I would just like to refer here to, beginning of line 8. "The
7 8 9 10 11 12	Link? MR. LEBLANC: A. It's LIL Transco. company or—there's a myriad of—I could find that out. GREENE, Q.C.: Q. Under the terms of the exemption order, there's only payments to certain parties	7 8 9 10 11 12	 GREENE, Q.C.: Q. Yes, thank you, Madam Chair. If we could go, please, to the report then, now that we have it available and if we could go to page 39 of that report. I would just like to refer here to, beginning of line 8. "The results in the following tables demonstrate
7 8 9 10 11 12 13	Link? MR. LEBLANC: A. It's LIL Transco. company or—there's a myriad of—I could find that out. GREENE, Q.C.: Q. Under the terms of the exemption order, there's only payments to certain parties that are actually exempt. So, the issue	7 8 9 10 11 12 13	 GREENE, Q.C.: Q. Yes, thank you, Madam Chair. If we could go, please, to the report then, now that we have it available and if we could go to page 39 of that report. I would just like to refer here to, beginning of line 8. "The results in the following tables demonstrate that the availability and capacity of the
7 8 9 10 11 12 13 14	Link? MR. LEBLANC: A. It's LIL Transco. company or—there's a myriad of—I could find that out. GREENE, Q.C.: Q. Under the terms of the exemption order, there's only payments to certain parties that are actually exempt. So, the issue becomes the evidence on record to allow the	7 8 9 10 11 12 13 14	 GREENE, Q.C.: Q. Yes, thank you, Madam Chair. If we could go, please, to the report then, now that we have it available and if we could go to page 39 of that report. I would just like to refer here to, beginning of line 8. "The results in the following tables demonstrate that the availability and capacity of the LIL has the largest impact on the supply
7 8 9 10 11 12 13 14 15	Link? MR. LEBLANC: A. It's LIL Transco. company or—there's a myriad of—I could find that out. GREENE, Q.C.: Q. Under the terms of the exemption order, there's only payments to certain parties that are actually exempt. So, the issue becomes the evidence on record to allow the Board to determine whether the operating and	7 8 9 10 11 12 13 14 15	 GREENE, Q.C.: Q. Yes, thank you, Madam Chair. If we could go, please, to the report then, now that we have it available and if we could go to page 39 of that report. I would just like to refer here to, beginning of line 8. "The results in the following tables demonstrate that the availability and capacity of the LIL has the largest impact on the supply adequacy of the IIS reflected in the
7 8 9 10 11 12 13 14 15 16	 Link? MR. LEBLANC: A. It's LIL Transco. company or—there's a myriad of—I could find that out. GREENE, Q.C.: Q. Under the terms of the exemption order, there's only payments to certain parties that are actually exempt. So, the issue becomes the evidence on record to allow the Board to determine whether the operating and maintenance costs are proper expenses to be 	7 8 9 10 11 12 13 14 15 16	 GREENE, Q.C.: Q. Yes, thank you, Madam Chair. If we could go, please, to the report then, now that we have it available and if we could go to page 39 of that report. I would just like to refer here to, beginning of line 8. "The results in the following tables demonstrate that the availability and capacity of the LIL has the largest impact on the supply adequacy of the IIS reflected in the variability of the LOLH and EUE when subject
7 8 9 10 11 12 13 14 15 16 17	 Link? MR. LEBLANC: A. It's LIL Transco. company or—there's a myriad of—I could find that out. GREENE, Q.C.: Q. Under the terms of the exemption order, there's only payments to certain parties that are actually exempt. So, the issue becomes the evidence on record to allow the Board to determine whether the operating and maintenance costs are proper expenses to be recovered or whether they're exempt and the 	7 8 9 10 11 12 13 14 15 16 17	 GREENE, Q.C.: Q. Yes, thank you, Madam Chair. If we could go, please, to the report then, now that we have it available and if we could go to page 39 of that report. I would just like to refer here to, beginning of line 8. "The results in the following tables demonstrate that the availability and capacity of the LIL has the largest impact on the supply adequacy of the IIS reflected in the variability of the LOLH and EUE when subject to variations and no parameters. A delay in
7 8 9 10 11 12 13 14 15 16 17 18	 Link? MR. LEBLANC: A. It's LIL Transco. company or—there's a myriad of—I could find that out. GREENE, Q.C.: Q. Under the terms of the exemption order, there's only payments to certain parties that are actually exempt. So, the issue becomes the evidence on record to allow the Board to determine whether the operating and maintenance costs are proper expenses to be recovered or whether they're exempt and the type of services. So, I wonder, perhaps 	7 8 9 10 11 12 13 14 15 16 17 18	 GREENE, Q.C.: Q. Yes, thank you, Madam Chair. If we could go, please, to the report then, now that we have it available and if we could go to page 39 of that report. I would just like to refer here to, beginning of line 8. "The results in the following tables demonstrate that the availability and capacity of the LIL has the largest impact on the supply adequacy of the IIS reflected in the variability of the LOLH and EUE when subject to variations and no parameters. A delay in the LIL would cause violations in the
7 8 9 10 11 12 13 14 15 16 17	 Link? MR. LEBLANC: A. It's LIL Transco. company or—there's a myriad of—I could find that out. GREENE, Q.C.: Q. Under the terms of the exemption order, there's only payments to certain parties that are actually exempt. So, the issue becomes the evidence on record to allow the Board to determine whether the operating and maintenance costs are proper expenses to be recovered or whether they're exempt and the 	7 8 9 10 11 12 13 14 15 16 17	 GREENE, Q.C.: Q. Yes, thank you, Madam Chair. If we could go, please, to the report then, now that we have it available and if we could go to page 39 of that report. I would just like to refer here to, beginning of line 8. "The results in the following tables demonstrate that the availability and capacity of the LIL has the largest impact on the supply adequacy of the IIS reflected in the variability of the LOLH and EUE when subject to variations and no parameters. A delay in
7 8 9 10 11 12 13 14 15 16 17 18	 Link? MR. LEBLANC: A. It's LIL Transco. company or—there's a myriad of—I could find that out. GREENE, Q.C.: Q. Under the terms of the exemption order, there's only payments to certain parties that are actually exempt. So, the issue becomes the evidence on record to allow the Board to determine whether the operating and maintenance costs are proper expenses to be recovered or whether they're exempt and the type of services. So, I wonder, perhaps 	7 8 9 10 11 12 13 14 15 16 17 18	 GREENE, Q.C.: Q. Yes, thank you, Madam Chair. If we could go, please, to the report then, now that we have it available and if we could go to page 39 of that report. I would just like to refer here to, beginning of line 8. "The results in the following tables demonstrate that the availability and capacity of the LIL has the largest impact on the supply adequacy of the IIS reflected in the variability of the LOLH and EUE when subject to variations and no parameters. A delay in the LIL would cause violations in the
7 8 9 10 11 12 13 14 15 16 17 18 19	 Link? MR. LEBLANC: A. It's LIL Transco. company or—there's a myriad of—I could find that out. GREENE, Q.C.: Q. Under the terms of the exemption order, there's only payments to certain parties that are actually exempt. So, the issue becomes the evidence on record to allow the Board to determine whether the operating and maintenance costs are proper expenses to be recovered or whether they're exempt and the type of services. So, I wonder, perhaps this would be a good time to break. I don't 	7 8 9 10 11 12 13 14 15 16 17 18 19	 GREENE, Q.C.: Q. Yes, thank you, Madam Chair. If we could go, please, to the report then, now that we have it available and if we could go to page 39 of that report. I would just like to refer here to, beginning of line 8. "The results in the following tables demonstrate that the availability and capacity of the LIL has the largest impact on the supply adequacy of the IIS reflected in the variability of the LOLH and EUE when subject to variations and no parameters. A delay in the LIL would cause violations in the criteria for all considered system
7 8 9 10 11 12 13 14 15 16 17 18 19 20	 Link? MR. LEBLANC: A. It's LIL Transco. company or—there's a myriad of—I could find that out. GREENE, Q.C.: Q. Under the terms of the exemption order, there's only payments to certain parties that are actually exempt. So, the issue becomes the evidence on record to allow the Board to determine whether the operating and maintenance costs are proper expenses to be recovered or whether they're exempt and the type of services. So, I wonder, perhaps this would be a good time to break. I don't know if there's any, if you could check the 	7 8 9 10 11 12 13 14 15 16 17 18 19 20	 GREENE, Q.C.: Q. Yes, thank you, Madam Chair. If we could go, please, to the report then, now that we have it available and if we could go to page 39 of that report. I would just like to refer here to, beginning of line 8. "The results in the following tables demonstrate that the availability and capacity of the LIL has the largest impact on the supply adequacy of the IIS reflected in the variability of the LOLH and EUE when subject to variations and no parameters. A delay in the LIL would cause violations in the criteria for all considered system conditions". And then it goes on to talk
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	 Link? MR. LEBLANC: A. It's LIL Transco. company or—there's a myriad of—I could find that out. GREENE, Q.C.: Q. Under the terms of the exemption order, there's only payments to certain parties that are actually exempt. So, the issue becomes the evidence on record to allow the Board to determine whether the operating and maintenance costs are proper expenses to be recovered or whether they're exempt and the type of services. So, I wonder, perhaps this would be a good time to break. I don't know if there's any, if you could check the Near-Term – 	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	 GREENE, Q.C.: Q. Yes, thank you, Madam Chair. If we could go, please, to the report then, now that we have it available and if we could go to page 39 of that report. I would just like to refer here to, beginning of line 8. "The results in the following tables demonstrate that the availability and capacity of the LIL has the largest impact on the supply adequacy of the IIS reflected in the variability of the LOLH and EUE when subject to variations and no parameters. A delay in the LIL would cause violations in the criteria for all considered system conditions". And then it goes on to talk about if there was a decrease in capacity or
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	 Link? MR. LEBLANC: A. It's LIL Transco. company or—there's a myriad of—I could find that out. GREENE, Q.C.: Q. Under the terms of the exemption order, there's only payments to certain parties that are actually exempt. So, the issue becomes the evidence on record to allow the Board to determine whether the operating and maintenance costs are proper expenses to be recovered or whether they're exempt and the type of services. So, I wonder, perhaps this would be a good time to break. I don't know if there's any, if you could check the Near-Term – MS. WILLIAMS: 	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	 GREENE, Q.C.: Q. Yes, thank you, Madam Chair. If we could go, please, to the report then, now that we have it available and if we could go to page 39 of that report. I would just like to refer here to, beginning of line 8. "The results in the following tables demonstrate that the availability and capacity of the LIL has the largest impact on the supply adequacy of the IIS reflected in the variability of the LOLH and EUE when subject to variations and no parameters. A delay in the LIL would cause violations in the criteria for all considered system conditions". And then it goes on to talk about if there was a decrease in capacity or technical problems with the LIL. So, coming back to when we broke, have you had the
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	Link? MR. LEBLANC: A. It's LIL Transco. company or—there's a myriad of—I could find that out. GREENE, Q.C.: Q. Under the terms of the exemption order, there's only payments to certain parties that are actually exempt. So, the issue becomes the evidence on record to allow the Board to determine whether the operating and maintenance costs are proper expenses to be recovered or whether they're exempt and the type of services. So, I wonder, perhaps this would be a good time to break. I don't know if there's any, if you could check the Near-Term – MS. WILLIAMS: A. Yes.	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	 GREENE, Q.C.: Q. Yes, thank you, Madam Chair. If we could go, please, to the report then, now that we have it available and if we could go to page 39 of that report. I would just like to refer here to, beginning of line 8. "The results in the following tables demonstrate that the availability and capacity of the LIL has the largest impact on the supply adequacy of the IIS reflected in the variability of the LOLH and EUE when subject to variations and no parameters. A delay in the LIL would cause violations in the criteria for all considered system conditions". And then it goes on to talk about if there was a decrease in capacity or technical problems with the LIL. So, coming

Page 117 Page 119 1 A. Ihave. 1 A. Correct. 2 GREENE, Q.C.: 2 GREENE, Q.C.: 3 Q. So, coming back to where we were, if the LIL 3 Q. When do you envisage that review process to be put in place and does Hydro intend to result in violation of Hydro's planning 6 criteria, is that what I take from what I 5 file a proposal with respect to that? 7 just read? 7 A. Yes, we will hopefully be able to bring that to the Board in the fall. 9 Q. That is correct. 9 GREENE, Q.C.: 10 Q. Okay. So, given the importance of the LLL 10 Q. And for the purposes of this GRA where there are or thre peak. I come tax to the importance 11 to meet your planning criteria and to ensure 11 are off-island purchases included it the 12 to meet your planning in service. 16 M. Ithink-well, I think, some of the 13 that customers can be serviced for the 11 are off-island purchases included it the 13 that mate mask bearing, will by evalue to follow the 12 confidential RF1 that so cores: 14 witherepek I, Coming boes wrong, w	July I	8, 2018		NL Hydro 2017 OKA
2 GREINF, Q.C.: 2 GREINF, Q.C.: 3 Q. So, coming back to where we were, if the LIL 3 Q. When do you envisage that review process to the sum in place and does Hydro intend to file a proposal with respect to that? 6 crieria, is that what I take from what I 7 A. Yes, we will hopefully be able to bring that to the Board in the fall. 7 Just read? 7 A. Yes, we will hopefully be able to bring that to the Board in the fall. 9 Q. That is correct. 10 Q. And for the purposes of this GRA where there are requirement, what process, conter that customers can be serviced for the H 11 Q. Okay, So, given the importance of the LIL 10 Q. And for the purposes of this GRA where there are requirement, what process, other that customers can be serviced for the software is suble to an September 28 and once the file are opropriate regulatory and legal proceedings of the date of the LIL being in service. 16 MR. IFBI ANC: 16 A. I think, some of the file. 17 A. Okay, I have an update on that. The new software is subled, we can increase 10 aparitis to review those costs? 18 so, that would put the commissioning date to 22 that would follow from the orders. I think 22 20 consecutive days of running at that level. 23 mart the serving to develop would have to follow the call develop file.				-
3 Q. So, coming back to where we were, if the LLL 3 Q. When do you envisage that review process to be put in place and does Hydro intend to file a proposal with respect to that? 6 criteria, is that what I take from what I 5 file a proposal with respect to that? 7 just read? 6 MS. WILLIAMS: 7 9 Q. That is correct. 9 GREENE, Q.C.: 9 GREENE, Q.C.: 10 Q. A respect we will hopfully be able to bring that to the Board in the fall. 9 Q. Chait is correct. 9 GREENE, Q.C.: 9 GREENE, Q.C.: 9 GREENE, Q.C.: 10 Q. And for the purposes of this GRA where there are off-island purchases included: it the tract with the context of the tat. 11 11 are off-island purchases included: it the tract with the tat. 14 what process of this GRA where there are off-island purchases include: it the tat. 14 that weithere equivement, what process of this GRA where there are off-island purchases include: it the are its instate of the tat. 14 that weithere equivement, what process of the its off-island purchases include: it the are off-island purchases include: it the are off-island purchases over the its on the tat. 15 that weithere equivement, what proceeding: it is not be available for the are off-island purchases over the it the weithere aready hav			1	
4 is not available for this winter, it would 4 be put in place and does Hydro intend to file a proposal with respect to that? 5 result in violation of Hydro's planning 5 file a proposal with respect to that? 6 retring, is that what I take from what I 7 A. Yes, we will hopefully be able to bring that to the Board in the fall. 7 Q. That is correct. 10 Q. And for the purposes of this GRA where there are off-island purchases included it the tart customers can be serviced for the LLL 12 revenue requirement, what process, other 13 that customers can be serviced for the LLE 13 particle to revenue requirement, what process, other 14 winter peak, I come back to the importance 16 A. I think—well, I think, some of the 16 MR. LEBLANC: 16 A. I think—well, I think, some of the 17 A. Okay, I have an update on that. The new software is installed, we can increase 19 appropriate regulatory and legal proceedings 20 capacity on the III. to 225. However, it's 20 that would follow the microphone, sory about that. We 21 otchest it, is not the ecommissioning date to 23 will have to honour what information we can 22 So, that would put the commissioning date to 24				
5 result in violation of Hydro's planning criteria, is that what I take from what I just read? 5 file a proposal with respect to that? 6 MS. WILLIAMS: 7 A. Yees, we will hopefully be able to bring that to the Board in the fall. 7 Q. That is correct. 10 GREENE, Q.C.: 10 11 Q. Okay, So, given the importance of the LIL to meet your planning criteria and to ensure of the date of the LIL being in service. 10 Q. And for the purposes of this GRA where there are off-island purchases: nother 13 that customers can be serviced for the that customers can be serviced for the that customers can be serviced for the software is is due on September 28 and once the software is is due on September 28 and once the software is is due on September 28 and once the software is is due on September 28 and once the software is installed, we can increase 10 A. I thinkwell, I think, some of the criterially we would have to follow the appropriate regulatory and tiled, consecutive days of running at that level. 21 11 The get 18 2 consecutive days of running at that level. 22 23 10 The get 100 23 so, that would put the commissioning date to software issue is the issue referred to by software issue is the issue referred to by due cuber you able to confirm that the software issue is the issue referred to by due would have. 11 existing protocols for the information that we have already have on the receving that due				
6 criteria, is that what I take from what I 6 MS. WILLIAMS: 7 just read? 7 A. Yes, we will hopefully be able to bring that 9 Q. That is correct. 9 GREENE, Q.C.: 9 10 GREENE, Q.C.: 9 GREENE, Q.C.: 10 11 Q. Okay. So, given the importance of the LLL 11 are off-island purchases included it the 12 to meet your planning criteria and to ensure 13 that is context: and be serviced for the 13 that customers can be serviced for the 13 that is customers can be serviced for the 14 winter peak, I come back to the importance 15 MS. WILLIAMS: 14 A. Okay, I have an update on that. The new 16 A. I think—well, I think, some of the 18 software is installed, we can increase 19 appropriat regulatory and legal proceedings 20 capacity on the LL to 225. However, it's 20 Chebrit, I might be too close 21 not deemed commissioning data level. 23 So, that would put the commissioning data level. 23 So, that would put the commissioning data level. 24 wilh have to honour what information we can	1			1 1 5
7 just read? 7 A. Yes, we will hopefully be able to bring that 8 GREENE, Q.C.: 8 to the Board in the fall. 9 Q. That is correct. 9 GREENE, Q.C.: 10 11 Q. Okay. So, given the importance of the LLL 11 are off-island purchases included it the 12 to meet your planning criteria and to ensure 10 Q. And for the purposes of this GRA where there 13 that ustomers can be serviced for the 11 are off-island purchases included it the 14 winter peak, I come back to the importance 11 parties to review those costs? 16 MR. LTBLANC: 16 A. It think-mell, 1 think, some of the 18 software is installed, we can increase 19 appropriate regulatory and legal proceedings 20 cansective days of running at that level. 22 the would follow from the orders. I think 21 noteemed commissioned data to by 24 that would pollow from the orders. I think 23 soft that is ool form that the 23 will have to honour what information that 23 soft that would poll forward would 24 the thearelia and tone the cole and iseminate will the partelis	5	result in violation of Hydro's planning	5	file a proposal with respect to that?
8 GREENE, Q.C.: 8 to the Board in the fall. 9 Q. That is correct. 9 GREENE, Q.C.: 11 Q. Okay. So, given the importance of the LIL 10 Q. And for the purposes of this GRA where there are off-island purchases included it the 12 to meet your planning criteria and to ensure that customers can be serviced for the 11 Q. And for the purposes of this GRA where there are off-island purchases included it the 13 that ustomers can be serviced for the 11 Han this hearing, will be available for the parties to review those costs? 14 winter peak, I come back to the importance of the LIL being in service. 16 A. Hist would for the purposes of the case of the case of the there of the LIL being in service. 15 MR LEBLANC: 16 A. I think—well, I think, some of the configure 28 and once the 19 software is idue on Settember 28 and once the 18 certainly we would have to follow the 20 capacity on the LIL to 22. Ilowever, it's 11 11 21 not deemed commissioned ing date to. 23 will have to honour what information that 23 so, that would put the commissioned ing date to. 23 will have to honour what the date. 23 page 118	6	criteria, is that what I take from what I	6	MS. WILLIAMS:
9 Q. That is correct. 9 GREENE, Q.C.: 10 GREENE, Q.C.: 10 Q. And for the purposes of this GRA where there are off-island purchases included it the revenue requirement, what process, other 11 Q. Okay. So, given the importance of the LIL. 11 are off-island purchases included it the 12 that customers can be serviced for the 11 are off-island purchases included it the 13 that is customers can be serviced for the 12 than this hearing, will be available for the 14 winter peak, I come back to the importance 16 A. I think—well, I think, some of the 14 software is installed, we can increase 19 appropriate regulatory and legal proceedings 20 capacity on the LL to 225. However, it's 11 Tm getting feedback; I might be too close 21 not deemed commissioned until they have 20 21 Fm getting feedback; I might be too close 22 consecutive days of running at that level. 23 will have to honour what information we can 23 past that, so October 18 hor thereabout. 25 page 118 that give any clost serview 24 GREENE, Q.C.: 5 be any different from who could view it, as 11	7	just read?	7	A. Yes, we will hopefully be able to bring that
10 GREENE, Q.C.: 10 Q. And for the purposes of this GRA where there are off-island purchases included it the revenue requirement, what process, other 11 Q. Nad for the purposes of this GRA where there are off-island purchases included it the 12 that customers can be serviced for the 11 revenue requirement, what process, other 13 that customers can be serviced for the 13 than this hearing, will be available for the 14 winter peak, I come back to the importance of the date of the LIL being in service. 16 A. I think—well, I think, some of the 16 A. Okay, I have an update on that. The new 18 cortifiential RFIs that we head filed, 18 software is is use of September 28 and once the 18 certainly we would have to follow the 19 appropriate regulatory and legal proceedings that would follow from the orders. I think 20 consecutive days of running at that level. 21 I'm getting feedback; I might be too close 21 not deemed commissioning date to 23 will have to honour what information that 23 So, that would put the commissioning date to 23 weiling protocols for the information that 24 GEEENE, Q.C.:	8	GREENE, Q.C.:	8	to the Board in the fall.
11 Q. Okay. So, given the importance of the LIL 11 are off-island purchases included it the 12 to meet your planning criteria and to ensure 13 than this hearing, will be available for the 13 that customers can be service. 16 A. than this hearing, will be available for the 14 winter peak, I come back to the importance 16 A. I think—well, I think, some of the 15 of the date of the LIL being in service. 16 A. I think—well, I think, some of the 16 A. Okay, I have an update on that. The new 17 Confidential RFIs that we had filed, 16 A. I think—well, I think, some of the 18 certainly we would have to follow the 19 appropriate regulatory and legal proceedings 20 capacity on the 1.IL to 225. However, it's 20 17 I''''''''''''''''''''''''''''''''''''	9	Q. That is correct.	9	GREENE, Q.C.:
11 Q. Okay. So, given the importance of the LIL 11 are off-island purchases included it the 12 to meet your planning criteria and to ensure 13 than this hearing, will be available for the 13 that customers can be service. 16 A. than this hearing, will be available for the 14 winter peak, I come back to the importance 16 A. I think—well, I think, some of the 15 of the date of the LIL being in service. 16 A. I think—well, I think, some of the 16 A. Okay, I have an update on that. The new 17 Confidential RFIs that we had filed, 16 A. I think—well, I think, some of the 18 certainly we would have to follow the 19 appropriate regulatory and legal proceedings 20 capacity on the 1.IL to 225. However, it's 20 17 I''''''''''''''''''''''''''''''''''''	10	GREENE, Q.C.:	10	Q. And for the purposes of this GRA where there
12 to meet your planning criteria and to ensure 13 12 revenue requirement, what process, other 13 13 that customers can be serviced for the 14 13 than this hearing, will be available for the parties to review those costs? 14 winter peak, I come back to the importance 15 of the date of the LIL being in service. 14 15 of the date of the LIL being in service. 16 A. I think—well, I think, some of the confidential RF1s that we had filed, 20 16 A. Nokay, I have an update on that. 20 capacity on the LIL to 225. However, it's 20 20 20 capacity on the LIL to 225. However, it's 21 20 17 getting feedback; I might be too close 22 23 So, that would put the commissioning date to 24 23 will have to honour what information we can disseminate with the parties and the detail 25 24 Detober, if nothing goes wrong, well 20 days 24 24 that gets disseminated. If 1 understand the 2 20 And were you able to confirm that the 3 software issue is the issue referred to by 4 16 3 software issue is the upurchases over the 14 17 mean access that the 2 3 wold have. 16 GREENE, Q.C.: 4 17 Greeteney, Q.C.	11		11	
13 that customers can be serviced for the 13 than this hearing, will be available for the 14 winter peak, I come back to the importance 14 parties to review those costs? 15 of the date of the LIL being in service. 15 MS. WILLIAMS: 16 MR. LEBLANC: 16 A. I think—well, I think, some of the 17 A. Okay, I have an update on that. The new 17 confidential RFIs that we had filed, 19 software is installed, we can increase 19 appropriate regulatory and legal proceedings 20 capacity on the LIL to 225. However, it's 20 that would follow the 21 21 not deemed commissioned until they have 20 22 to the microphone, sorry about that. We 23 So, that would put the commissioning date to 23 will have to honour what information we can 24 October 18th or thereabout. 25 material RFIs May on the record and I weinthe the ages of the data for the detail 25 past that, so October 18th or thereabout. 25 bary different from who could view it, as 3 software issue is the issue referred to by 4 information that we would put forward would	12		12	
14 winter peak, I come back to the importance of the date of the LL being in service. 14 parties to review those costs? 15 MR, LEBLANC: 15 MS. WILLIAMS: 17 A. Okay, I have an update on that. The new software is installed, we can increase 16 A. I think-well, I think, some of the confidential RFIs that we had filed, 19 software is installed, we can increase 19 appropriate regulatory and legal proceedings 20 capacity on the LL to 225. However, it's 20 that would follow from the orders. I think 21 not deemed commissioning date to So, that would put the commissioning date to October, if nothing goes wrong, well 20 days 21 I'm getting feedback; I might be too close 22 consecutive days of running at that level. 25 that would follow from the orders. I think 23 so, that would put the commissioning date to October, if nothing goes wrong, well 20 days 24 will have to honour what information we can disseminated. If I understand the 24 October 18th or thereabout. 25 that gets disseminated. If I understand the 25 not were you able to confirm that the 2 we wale aready have on the record and I 3 software issue referred to by 1 existing protocols fo	13		13	
15 of the date of the LIL being in service. 15 MR. LEBLANC: 16 MR. LEBLANC: 16 A. I thinkwell, I think, some of the 17 A. Okay, I have an update on that. The new 17 confidential RFIs that we had filed, 18 software is installed, we can increase 19 appropriate regulatory and legal proceedings 20 capacity on the LIL to 225. However, it's 20 that would follow from the orders. I think 21 not deemed cormissioned until they have 20 1 Fm getting feedback; I might be too close 22 consecutive days of running at that level. 23 welting protocols for the information we can 23 So, that would put the commissioning date to 24 Cotober, if nothing goes wrong, well 20 days 24 24 October 18 th or threaboul. 25 that get disseminated. If I understand the 24 O. Page 118 we have already have on the record and I 3 software issue is the issue referred to by 4 we have already have. 11 4 Liberty of - 5 6 Ne Ves, it is. 6 7 GREENE, Q.C.: 7 to re	14			
16 MR. LEBLANC: 16 A. I think—well, I think, some of the 17 A. Okay, I have an update on that. The new 17 confidential RFIs that we had filed, 18 software is installed, we can increase 19 capacity on the LIL to 225. However, it's 20 20 capacity on the LIL to 225. However, it's 20 that would follow from the orders. I think 21 not deemed commissioning date to 23 that would put the commissioning date to 23 so, that would put the commissioning date to 23 that so October 18th or thereabout. 24 October, if nothing goes wrong, well 20 days 24 that gets disseminated. IF I understand the 2 Q. And were you able to confirm that the 2 we have already have on the record and I 3 software issue is the issue referred to by 4 information that we would put forward would 4 Liberty of - 4 information that we would put forward would 5 bary different from who could view it, as 6 6 A. Yes, it is. 6 7 GREENE, Q.C.: 5 bary different from who could view it, as				1
17 A. Okay, I have an update on that. The new 18 17 confidential RFIs that we had filed, certainly we would have to follow the 19 19 software is istalled, we can increase 20 19 appropriate regulatory and legal proceedings 20 20 capacity on the LIL to 225. However, it's 21 10 that would follow from the orders. I think 21 21 consecutive days of running at that level. 22 21 the meirophone, sorry about that. We 22 23 So, that would put the commissioning date to 24 24 cotober, if nothing goes wrong, well 20 days 25 24 24 October 18th or thereabout. 25 that gets disseminated. If I understand the 2 Page 118 2 Q. And were you able to confirm that the 2 2 the existing protocols for the information that 2 3 software issue is the issue referred to by 4 1 we have already have on the record and 1 3 software issue of DVB-NLH-016? 5 be any different from who could view it, as 4 6 A. Yes, it is. 6 long as the parties provide the undertaking 4 to remain confidential in their review, then 4 7 GREENE, Q.C.: 9 Board would have. 10 8 Q. With respect to your off		•		
18 software is due on September 28 and once the 18 certainly we would have to follow the 19 software is installed, we can increase 19 20 capacity on the LIL to 225. However, it's 20 21 not deemed commissioned until they have 20 21 22 consecutive days of running at that level. 23 23 So, that would put the commissioning date to 24 24 October, if nothing goes wrong, well 20 days 25 25 past that, so October 18th or threeabout. 25 1 GREENE, Q.C.: Page 118 20 And were you able to confirm that the 2 3 software issue is the issue referred to by 3 4 Liberty of - 4 5 bary different from who could view it, as 6 6 A. Yes, it is. 6 7 GREENE, Q.C.: 7 to remain confidential in their review, then 8 Q. With respect to your off-island purchases, 9 can we go to PUB-NLH-016? Is it you 10 understanding that the purchases over the 1 Labrador Island Link that are not related to <td< td=""><td></td><td></td><td></td><td></td></td<>				
19 software is installed, we can increase 19 appropriate regulatory and legal proceedings 20 capacity on the LL to 225. However, it's 20 that would follow from the orders. I think 21 not deemed commissioned until they have 20 21 Fm getting feedback; I might be too close 22 consecutive days of running at that level. 23 50, that would put the commissioning date to 23 23 So, that would put the commissioning date to 23 will have to honour what information we can 24 October, if nothing goes wrong, well 20 days 24 that gets disseminated. If I understand the 25 past that, so October 18th or thereabout. 25 that gets disseminated. If I understand the 2 Q. And were you able to confirm that the 2 we have alteredy have on the record and I 3 software issue is the issue referred to by 1 existing protocols for the information that 4 Liberty of - 4 information that we would put forward would 5 A. Yes, it is. 6 long as the parties provide the undertaking 7 GREENE, Q.C.: 7 to remain confidential in their review, then 10 understanding that				,
20 capacity on the LIL to 225. However, it's 20 that would follow from the orders. I think 21 not deemed commissioned until they have 20 21 1 22 consecutive days of running at that level. 22 22 23 So, that would put the commissioning date to 24 24 24 October, if nothing goes wrong, well 20 days 24 24 25 past that, so October 18th or thereabout. 25 will have to honour what information we can 2 Q. And were you able to confirm that the 25 we have already have on the record and I 3 software issue is the issue referred to by 1 we have already have on the record and I 4 Liberty of - 4 information that we would put forward would 5 MR. LEBLANC: 5 6 long as the parties provide the undertaking 6 A. Yes, it is. 7 GREENE, Q.C.: 10 understanding that the purchases over the 11 Labrador Island Link that are not related to 13 for an along is that? 12 Muskrat Falls and your purchases over the 13 for an along is that? 13 up the resp		•		5
21not deemed commissioned until they have 2021I'm getting feedback; I might be too close22consecutive days of running at that level.22to the microphone, sorry about that. We23So, that would put the commissioning date to23will have to honour what information we can24October, if nothing goes wrong, well 20 days24will have to honour what information we can25past that, so October 18th or thereabout.25that gets disseminated. If 1 understand the2Q.And were you able to confirm that the2we have already have on the record and I3software issue is the issue referred to by3wouldn't imagine any costs review4Liberty of -5be any different from who could view it, as6A.Yes, it is.6long as the parties provide the undertaking7GREENE, Q.C.:7to remain confidential in their review, then8Q.With respect to your off-island purchases,8they would have.9can we go to PUB-NLH-016? Is it you9Board would have.10understanding that the purchases over the11Q.And the type of review process that you are13martime Link are subject to the13far along is that?14jurisdiction of the Board? And l'Il bring15MS. WILLIAMS:15MS. WILLIAMS:16A.16MS. WILLIAMS:16A.17A.Correct, Yes, the purchases, any costs that18we wo		*		
22consecutive days of running at that level.22to the microphone, sorry about that. We23So, that would put the commissioning date to23will have to honour what information we can24October, if nothing goes wrong, well 20 days24disseminate with the parties and the detail25past that, so October 18th or thereabout.25that gets disseminate. If I understand the2Q. And were you able to confirm that the2we have already have on the record and I3software issue is the issue referred to by3wouldn't imagine any costs review4Liberty of -4information that we would put forward would5MR. LEBLANC:6long as the parties provide the undertaking7GREENE, Q.C.:7to remain confidential in their review, then8Q. With respect to your off-island purchases,9Board would have.10understanding that the purchases over the10GREENE, Q.C.:11Labrador Island Link that are not related to12Muskrat Falls and your purchases over the13Maritime Link are subject to the13future, would have.14jurisdiction of the Board? And I'll bring15MS. WILLIAMS:15up the response to PUB-NLH-016.16A. How far along is that?16MS. WILLIAMS:16A. How far along is the development of a17A. Correct. Yes, the purchases, any costs that1818we would incur would be subject to review by1819yc				
23So, that would put the commissioning date to 2423will have to honour what information we can disseminate with the parties and the detail that gets disseminated. If I understand the24October, if nothing goes wrong, well 20 days past that, so October 18th or thereabout.23will have to honour what information we can disseminate with the parties and the detail that gets disseminated. If I understand the25past that, so October 18th or thereabout.25will have to honour what information we can disseminate with the parties and the detail that gets disseminated. If I understand the1GREENE, Q.C.:1existing protocols for the information that we have already have on the record and I wouldn't imagine any costs review information that we would put forward would be any different from who could view it, as to remain confidential in their review, then they would have.3MR. LEBLANC:5long as the parties provide the undertaking to remain confidential in their review, then they would have.4Labrador Island Link that are not related to 12Muskrat Falls and your purchases over the 13Maritime Link are subject to the that may our purchases, any costs that 1416MS. WILLIAMS:16A. How far along is the development of a 1717A. Correct. Yes, the purchases, any costs that we would incur would be subject to review by the Board.1720GREENE, Q.C.:18GREENE, Q.C.:19the Board.19Q. Yes.20GREENE, Q.C.:2018We would incur would be subject to review by the Board on an appr				
24October, if nothing goes wrong, well 20 days past that, so October 18th or thereabout.24disseminate with the parties and the detail that gets disseminated. If I understand the25page 118Page 118Page 1201GREENE, Q.C.:1existing protocols for the information that2Q. And were you able to confirm that the 32wouldn't imagine any costs review3software issue is the issue referred to by 41existing protocols for the information that wouldn't imagine any costs review4Liberty of -5wouldn't imagine any costs review vould the math the purchases, 956A. Yes, it is.6long as the parties provide the undertaking to remain confidential in their review, then the understanding that the purchases over the 12511Labrador Island Link that are not related to 12Maritime Link are subject to the 13914jurisdiction of the Board? And I'll bring 1514future, would it beto your knowledge, how far along is that?15MS. WILLIAMS:16A. How far along is the development of a process?16MS. WILLIAMS:16A. How far along is the development of a process?17A. Correct. Yes, the purchases, any costs that we would incur would be subject to review by the Board.1818We ound incur would be subject to review by we would incur would be subject to review by the Board.1918Q. You mentioned earlier in your evidence, Ms. Williams, that Hydro would like to work with 2214		· ·		
25past that, so October 18th or thereabout.25that gets disseminated. If I understand thePage 118Page 1201GREENE, Q.C.:1existing protocols for the information that2Q. And were you able to confirm that the2we have already have on the record and I3software issue is the issue referred to by3wouldn't imagine any costs review4Liberty of -4information that we would put forward would5MR. LEBLANC:6long as the parties provide the undertaking7GREENE, Q.C.:7to remain confidential in their review, then8Q.With respect to your off-island purchases,6long as the parties provide the undertaking7GREENE, Q.C.:7to remain confidential in their review, then8Q.With respect to your off-island purchases, over the10GREENE, Q.C.:11Labrador Island Link that are not related to11Q.And the type of review process that you are12Muskrat Falls and your purchases over the13future, would it beto your knowledge, how14jurisdiction of the Board? And I'll bring14far along is that?15MS. WILLIAMS:16A.How far along is the development of a17A.Correct. Yes, the purchases, any costs that17process?18we would incur would be subject to review by18GREENE, Q.C.:1919the Board.20You mentioned earlier in your evidence, Ms.21 <td></td> <td></td> <td></td> <td></td>				
Page 118Page 1201GREENE, Q.C.:1existing protocols for the information that2Q.And were you able to confirm that the2we have already have on the record and I3software issue is the issue referred to by3wouldn't imagine any costs review4Liberty of -4information that we would put forward would5MR. LEBLANC:5be any different from who could view it, as6A. Yes, it is.6long as the parties provide the undertaking7GREENE, Q.C.:7to remain confidential in their review, then8Q.With respect to your off-island purchases,8they would have the same access that the9can we go to PUB-NLH-016? Is it you9Board would have.10understanding that the purchases over the10GREENE, Q.C.:11Labrador Island Link that are not related to11Q. And the type of review process that you are12Muskrat Falls and your purchases over the12going to propose to the Board for the13maritime Link are subject to the13future, would it beto your knowledge, how14jurisdiction of the Board? And I'll bring14far along is that?15up the response to PUB-NLH-016.15MS. WILLIAMS:16A. Correct. Yes, the purchases, any costs that17process?18we would incur would be subject to review by18GREENE, Q.C.:19the Board.19Q. Yes.20				
1GREENE, Q.C.:1existing protocols for the information that2Q.And were you able to confirm that the software issue is the issue referred to by Libberty of -3wouldn't imagine any costs review4Libberty of -4information that we would put forward would5MR. LEBLANC:5be any different from who could view it, as6A. Yes, it is.6long as the parties provide the undertaking7GREENE, Q.C.:7to remain confidential in their review, then8Q.With respect to your off-island purchases, ean we go to PUB-NLH-016? Is it you910understanding that the purchases over the11Labrador Island Link that are not related to11Labrador Island Jink that are not related to12GREENE, Q.C.:12Muskrat Falls and your purchases over the13future, would have.13maritime Link are subject to the13future, would it beto your knowledge, how14inture, would incur would be subject to review by16A. How far along is the development of a17A.Correct. Yes, the purchases, any costs that17process?18we would incur would be subject to review by18GREENE, Q.C.:19yes.20Yes.2020GREENE, Q.C.:21A. Not incredibly far. We would need to, I21Williams, that Hydro would like to work with22think, as we are trying to develop our own23the Board on an appropriate review2	23		23	-
2Q.And were you able to confirm that the software issue is the issue referred to by Liberty of -2we have already have on the record and I wouldn't imagine any costs review4Liberty of -3wouldn't imagine any costs review5MR. LEBLANC:5be any different from who could view it, as6A.Yes, it is.6long as the parties provide the undertaking7GREENE, Q.C.:7to remain confidential in their review, then8Q.With respect to your off-island purchases, can we go to PUB-NLH-016? Is it you understanding that the purchases over the 127to remain confidential in their review, then10understanding that the purchases over the 13Maritime Link are subject to the up the response to PUB-NLH-016.10Q.And the type of review process that you are going to propose to the Board for the 1315up the response to PUB-NLH-016.15MS. WILLIAMS:16A.How far along is the development of a process?16MS. WILLIAMS:16A.How far along is the development of a Process?17process?18we would incur would be subject to review by 19the Board.19Q.Yes.20GREENE, Q.C.:20MS. WILLIAMS:20MS. WILLIAMS:21Q.You mentioned earlier in your evidence, Ms.21A.Not incredibly far. We would need to, I22williams, that Hydro would like to work with 23the Board on an appropriate review 2424ceretainly, from			1	5
3software issue is the issue referred to by 43wouldn't imagine any costs review information that we would put forward would be any different from who could view it, as long as the parties provide the undertaking r GREENE, Q.C.:7GREENE, Q.C.:6long as the parties provide the undertaking r or remain confidential in their review, then they would have the same access that the 98Q.With respect to your off-island purchases, 97to remain confidential in their review, then they would have.9can we go to PUB-NLH-016? Is it you understanding that the purchases over the 1110GREENE, Q.C.:11Labrador Island Link that are not related to 12Muskrat Falls and your purchases over the 1310Q. And the type of review process that you are 1215up the response to PUB-NLH-016.14future, would it beto your knowledge, how 				
4Liberty of -4information that we would put forward would5MR. LEBLANC:5be any different from who could view it, as6A. Yes, it is.6long as the parties provide the undertaking7GREENE, Q.C.:7to remain confidential in their review, then8Q. With respect to your off-island purchases,9to remain confidential in their review, then9can we go to PUB-NLH-016? Is it you9Board would have10understanding that the purchases over the11Labrador Island Link that are not related to12Muskrat Falls and your purchases over the10GREENE, Q.C.:13Maritime Link are subject to the12going to propose to the Board for the14jurisdiction of the Board? And I'll bring14far along is that?15up the response to PUB-NLH-016.15MS. WILLIAMS:16MS. WILLIAMS:16A. How far along is the development of a17A. Correct. Yes, the purchases, any costs that17process?18we would incur would be subject to review by18GREENE, Q.C.:19the Board.20MS. WILLIAMS:21Q. You mentioned earlier in your evidence, Ms.21A. Not incredibly far. We would need to, I22Williams, that Hydro would like to work with23the Board on an appropriate review24mechanism, is that correct?24certainly, from NEM as is and Nalcor				
5MR. LEBLANC:5be any different from who could view it, as6A. Yes, it is.6long as the parties provide the undertaking7GREENE, Q.C.:7to remain confidential in their review, then8Q. With respect to your off-island purchases,7to remain confidential in their review, then9can we go to PUB-NLH-016? Is it you9Board would have the same access that the10understanding that the purchases over the10GREENE, Q.C.:11Labrador Island Link that are not related to11Q. And the type of review process that you are12Muskrat Falls and your purchases over the11Q. And the type of review process that you are13Maritime Link are subject to the13future, would it beto your knowledge, how14jurisdiction of the Board? And I'll bring14far along is that?15up the response to PUB-NLH-016.15MS. WILLIAMS:16MS. WILLIAMS:16A. How far along is the development of a17A. Correct. Yes, the purchases, any costs that1718we would incur would be subject to review by1819dereENE, Q.C.:1920GREENE, Q.C.:2021Q. You mentioned earlier in your evidence, Ms.2122Williams, that Hydro would like to work with2223the Board on an appropriate review2324mechanism, is that correct?2424mechanism, is that correct?24<		5		
6A. Yes, it is.5b any different from who could view it, as6A. Yes, it is.6long as the parties provide the undertaking7GREENE, Q.C.:7to remain confidential in their review, then8Q. With respect to your off-island purchases,6long as the parties provide the undertaking9can we go to PUB-NLH-016? Is it you9Board would have the same access that the10understanding that the purchases over the10GREENE, Q.C.:11Labrador Island Link that are not related to11Q. And the type of review process that you are12Muskrat Falls and your purchases over the12going to propose to the Board for the13Maritime Link are subject to the11Q. And the type of review process that you are14jurisdiction of the Board? And I'll bring14far along is that?15up the response to PUB-NLH-016.15MS. WILLIAMS:16MS. WILLIAMS:16A. How far along is the development of a17A. Correct. Yes, the purchases, any costs that17process?18we would incur would be subject to review by18GREENE, Q.C.:19the Board.19Q. Yes.20GREENE, Q.C.:20MS. WILLIAMS:21Q. You mentioned earlier in your evidence, Ms.2122Williams, that Hydro would like to work with2223the Board on an appropriate review2324mechanism, is that correct?242		2		-
7GREENE, Q.C.:7to remain confidential in their review, then8Q.With respect to your off-island purchases,9to remain confidential in their review, then9can we go to PUB-NLH-016? Is it you9Board would have the same access that the10understanding that the purchases over the10GREENE, Q.C.:11Labrador Island Link that are not related to11Q.And the type of review process that you are12Muskrat Falls and your purchases over the11Q.And the type of review process that you are13Maritime Link are subject to the13future, would it beto your knowledge, how14jurisdiction of the Board? And I'll bring14far along is that?15up the response to PUB-NLH-016.15MS. WILLIAMS:16MS. WILLIAMS:16A.How far along is the development of a17A.Correct. Yes, the purchases, any costs that17process?18we would incur would be subject to review by18GREENE, Q.C.:19the Board.19Q.Yes.20GREENE, Q.C.:20MS. WILLIAMS:21Q.Yes.20MS. WILLIAMS:22Williams, that Hydro would like to work with22think, as we are trying to develop our own23the Board on an appropriate review23invoicing, we are getting invoices24mechanism, is that correct?24certainly, from NEM as is and Nalcor			5	
8Q.With respect to your off-island purchases, 98they would have the same access that the 99can we go to PUB-NLH-016? Is it you 10understanding that the purchases over the 111Board would have.10understanding that the purchases over the 12Muskrat Falls and your purchases over the 1310GREENE, Q.C.:11Labrador Island Link that are not related to 12Muskrat Falls and your purchases over the 1311Q.And the type of review process that you are 1213Maritime Link are subject to the 1311Ib C.11Q.And the type of review process that you are 1214jurisdiction of the Board? And I'll bring 1514far along is that?15MS. WILLIAMS:16MS. WILLIAMS:16A.How far along is the development of a 171717A.Correct. Yes, the purchases, any costs that 1816A.How far along is the development of a 1719the Board.19Q.Yes.20GREENE, Q.C.:20MS. WILLIAMS:21Q.You mentioned earlier in your evidence, Ms. 2321A.Not incredibly far. We would need to, I 2224weid on an appropriate review 2423invoicing, we are getting invoices 2424		· · · · · · · · · · · · · · · · · · ·		
9can we go to PUB-NLH-016? Is it you understanding that the purchases over the 119Board would have.10understanding that the purchases over the 1210GREENE, Q.C.:11Labrador Island Link that are not related to 1211Q. And the type of review process that you are going to propose to the Board for the 1313Maritime Link are subject to the 14jurisdiction of the Board? And I'll bring 1512going to propose to the Board for the 1316MS. WILLIAMS:14far along is that?17A.Correct. Yes, the purchases, any costs that 1816A.18we would incur would be subject to review by 19the Board.19Q.20GREENE, Q.C.:20MS. WILLIAMS:21Q.You mentioned earlier in your evidence, Ms. 2321A.Not incredibly far. We would need to, I 2324mechanism, is that correct?24certainly, from NEM as is and Nalcor				
10understanding that the purchases over the11Labrador Island Link that are not related to12Muskrat Falls and your purchases over the13Maritime Link are subject to the14jurisdiction of the Board? And I'll bring15up the response to PUB-NLH-016.16MS. WILLIAMS:17A.18we would incur would be subject to review by19the Board.20GREENE, Q.C.:21Q.20GREENE, Q.C.:21Q.22You mentioned earlier in your evidence, Ms.23the Board on an appropriate review24mechanism, is that correct?				-
11Labrador Island Link that are not related to11Q.And the type of review process that you are12Muskrat Falls and your purchases over the12going to propose to the Board for the13Maritime Link are subject to the13future, would it beto your knowledge, how14jurisdiction of the Board? And I'll bring14far along is that?15up the response to PUB-NLH-016.15MS. WILLIAMS:16MS. WILLIAMS:16A.How far along is the development of a17A.Correct. Yes, the purchases, any costs that17process?18we would incur would be subject to review by18GREENE, Q.C.:19the Board.19Q.Yes.20GREENE, Q.C.:20MS. WILLIAMS:21Q.You mentioned earlier in your evidence, Ms.2122Williams, that Hydro would like to work with22think, as we are trying to develop our own23the Board on an appropriate review23invoicing, we are getting invoices24mechanism, is that correct?24certainly, from NEM as is and Nalcor			-	
12Muskrat Falls and your purchases over the 1312going to propose to the Board for the future, would it beto your knowledge, how13Maritime Link are subject to the jurisdiction of the Board? And I'll bring 1513future, would it beto your knowledge, how14jurisdiction of the Board? And I'll bring 1514far along is that?15up the response to PUB-NLH-016.15MS. WILLIAMS:16MS. WILLIAMS:16A.How far along is the development of a17A.Correct. Yes, the purchases, any costs that 1817process?18we would incur would be subject to review by 1918GREENE, Q.C.:20GREENE, Q.C.:20MS. WILLIAMS:21Q.Yes.22Williams, that Hydro would like to work with 232123the Board on an appropriate review 242324mechanism, is that correct?24				, .
13Maritime Link are subject to the jurisdiction of the Board? And I'll bring 1513future, would it beto your knowledge, how far along is that?14jurisdiction of the Board? And I'll bring 1514far along is that?15up the response to PUB-NLH-016.15MS. WILLIAMS:16MS. WILLIAMS:16A.How far along is the development of a17A.Correct. Yes, the purchases, any costs that 1817process?18we would incur would be subject to review by 1918GREENE, Q.C.:20GREENE, Q.C.:20MS. WILLIAMS:21Q.You mentioned earlier in your evidence, Ms.2122Williams, that Hydro would like to work with 2321A.23the Board on an appropriate review 2423invoicing, we are getting invoices 2424mechanism, is that correct?24certainly, from NEM as is and Nalcor				
14jurisdiction of the Board? And I'll bring14far along is that?15up the response to PUB-NLH-016.15MS. WILLIAMS:16MS. WILLIAMS:16A.How far along is the development of a17A.Correct. Yes, the purchases, any costs that16A.How far along is the development of a18we would incur would be subject to review by18GREENE, Q.C.:19Q.Yes.20GREENE, Q.C.:19Q.Yes.20MS. WILLIAMS:21Q.You mentioned earlier in your evidence, Ms.21A.Not incredibly far. We would need to, I22Williams, that Hydro would like to work with22think, as we are trying to develop our own23the Board on an appropriate review23invoicing, we are getting invoices24mechanism, is that correct?24certainly, from NEM as is and Nalcor		• •		
 15 up the response to PUB-NLH-016. 16 MS. WILLIAMS: 17 A. Correct. Yes, the purchases, any costs that 18 we would incur would be subject to review by 19 the Board. 20 GREENE, Q.C.: 21 Q. You mentioned earlier in your evidence, Ms. 22 Williams, that Hydro would like to work with 23 the Board on an appropriate review 24 mechanism, is that correct? 15 MS. WILLIAMS: 16 A. How far along is the development of a 17 process? 18 GREENE, Q.C.: 19 Q. Yes. 20 MS. WILLIAMS: 21 A. Not incredibly far. We would need to, I 22 the Board on an appropriate review 23 the Board on an appropriate review 24 mechanism, is that correct? 25 MS. WILLIAMS: 26 MS. WILLIAMS: 27 MS. WILLIAMS: 28 MS. WILLIAMS: 29 MS. WILLIAMS: 20 MS. WILLIAMS: 20 MS. WILLIAMS: 21 A. Not incredibly far. We would need to, I 23 invoicing, we are getting invoices 24 certainly, from NEM as is and Nalcor 				
16MS. WILLIAMS:16A.How far along is the development of a17A.Correct. Yes, the purchases, any costs that17process?18we would incur would be subject to review by18GREENE, Q.C.:19the Board.19Q.Yes.20GREENE, Q.C.:20MS. WILLIAMS:21Q.You mentioned earlier in your evidence, Ms.21A.Not incredibly far. We would need to, I22Williams, that Hydro would like to work with22think, as we are trying to develop our own23the Board on an appropriate review23invoicing, we are getting invoices24mechanism, is that correct?24certainly, from NEM as is and Nalcor				5
 A. Correct. Yes, the purchases, any costs that we would incur would be subject to review by the Board. GREENE, Q.C.: Q. You mentioned earlier in your evidence, Ms. Williams, that Hydro would like to work with the Board on an appropriate review mechanism, is that correct? A. Correct. Yes, the purchases, any costs that the process? GREENE, Q.C.: GREENE, Q.C.: Q. Yes. MS. WILLIAMS: A. Not incredibly far. We would need to, I think, as we are trying to develop our own invoicing, we are getting invoices certainly, from NEM as is and Nalcor 				
18we would incur would be subject to review by 1918GREENE, Q.C.:19the Board.19Q.Yes.20GREENE, Q.C.:20MS. WILLIAMS:21Q.You mentioned earlier in your evidence, Ms.21A.Not incredibly far. We would need to, I22Williams, that Hydro would like to work with22think, as we are trying to develop our own23the Board on an appropriate review23invoicing, we are getting invoices24mechanism, is that correct?24certainly, from NEM as is and Nalcor				- ·
19the Board.19Q.Yes.20GREENE, Q.C.:20MS. WILLIAMS:21Q.You mentioned earlier in your evidence, Ms.21A.Not incredibly far. We would need to, I22Williams, that Hydro would like to work with22the Board on an appropriate review23the Board on an appropriate review23invoicing, we are getting invoices24mechanism, is that correct?24certainly, from NEM as is and Nalcor				
20GREENE, Q.C.:20MS. WILLIAMS:21Q.You mentioned earlier in your evidence, Ms.21A.Not incredibly far. We would need to, I22Williams, that Hydro would like to work with22think, as we are trying to develop our own23the Board on an appropriate review23invoicing, we are getting invoices24mechanism, is that correct?24certainly, from NEM as is and Nalcor		5		
21Q.You mentioned earlier in your evidence, Ms.21A.Not incredibly far. We would need to, I22Williams, that Hydro would like to work with22think, as we are trying to develop our own23the Board on an appropriate review23invoicing, we are getting invoices24mechanism, is that correct?24certainly, from NEM as is and Nalcor				
22Williams, that Hydro would like to work with 2322think, as we are trying to develop our own invoicing, we are getting invoices 2423mechanism, is that correct?23invoicing, we are getting invoices certainly, from NEM as is and Nalcor	20	GREENE, Q.C.:		MS. WILLIAMS:
23the Board on an appropriate review mechanism, is that correct?23invoicing, we are getting invoices certainly, from NEM as is and Nalcor	21	Q. You mentioned earlier in your evidence, Ms.	21	A. Not incredibly far. We would need to, I
23the Board on an appropriate review23invoicing, we are getting invoices24mechanism, is that correct?24certainly, from NEM as is and Nalcor	22	Williams, that Hydro would like to work with	22	think, as we are trying to develop our own
24 mechanism, is that correct? 24 certainly, from NEM as is and Nalcor	23		23	
	24		24	
	25	MS. WILLIAMS:	25	•

	8, 2018		NL Hydro 2017 GRA
	Page 121	_	Page 123
1	detail in it of what's being purchased. And	1	a basis, in my expectation and Nalcor and
2	then we need to take that information and	2	Intermarketing is very clear is they are to
3	work with research to find what some other	3	get the absolute best price that they can
4	jurisdictions are doing to hopefully help	4	get and not stop at the, you know, the first
5	the Board in determining what is appropriate	5	corner store that they can encounter. They
6	for their reviews, so, we do have some help	6	are to do everything they can. What the
7	in understanding what's going on with other	7	parties and the Board likely know is that
8	jurisdictions and how those inter-affiliate	8	there's not 100 people with which we can
9	parties are working together.	9	transact. As Mr. LeBlanc mentioned, you
10	GREENE, Q.C.:	10	have various corridors over which you need
11	Q. In making the decision to purchase off-	11	either firm access and if firm access
12	island purchases that are not recapture,	12	doesn't exist, non-firm access. So, there's
13	you've testified that your guiding principal	13	a number of restrictions that exist in
14	is that it must be cheaper than your current	14	having suppliers show up to your door with
15	alternatives.	15	something that is possible. So, I don't
16	MS. WILLIAMS:	16	think they have to—I don't think they only
17	A. Correct.	17	test with 10 parties, but there's actually
18	GREENE, Q.C.:	18	100 parties with which they can encounter to
19	Q. Okay. And I wanted to ask your comments	19	interact with. There's a finite group with
$\begin{vmatrix} 1 \\ 20 \end{vmatrix}$	with respect to the power policy of the	20	which they can encounter and when you work
$\begin{vmatrix} 20\\21 \end{vmatrix}$	province which is in the Electrical Power	20	through all of the restrictions and
$\begin{vmatrix} 21\\22 \end{vmatrix}$	Control Act which I'm sure you're familiar	21	parameters to provide for the best cost, it
$\begin{vmatrix} 22\\23 \end{vmatrix}$	with.	23	really helps you understand and get respect
$23 \\ 24$	MS. WILLIAMS:	23	for what is the magnitude of opportunities
25	A. Correct.	24	out there to contract with.
23		23	
	Page 122		
1	-	1	Page 124
1	GREENE, Q.C.:	1	GREENE, Q.C.:
2	GREENE, Q.C.: Q. One of the parts of the policy is that power	2	GREENE, Q.C.: Q. Has Hydro considered any process to audit or
2 3	GREENE, Q.C.:Q. One of the parts of the policy is that power must be delivered at the lowest possible	2 3	GREENE, Q.C.:Q. Has Hydro considered any process to audit or to validate the work done by Nalcor Energy
2 3 4	 GREENE, Q.C.: Q. One of the parts of the policy is that power must be delivered at the lowest possible cost to consumers. And I wanted to ask you 	2 3 4	 GREENE, Q.C.: Q. Has Hydro considered any process to audit or to validate the work done by Nalcor Energy Marketing with respect to the purchases?
2 3 4 5	 GREENE, Q.C.: Q. One of the parts of the policy is that power must be delivered at the lowest possible cost to consumers. And I wanted to ask you how does Hydro envisage that test being met 	2 3 4 5	 GREENE, Q.C.: Q. Has Hydro considered any process to audit or to validate the work done by Nalcor Energy Marketing with respect to the purchases? MS. WILLIAMS:
2 3 4 5 6	 GREENE, Q.C.: Q. One of the parts of the policy is that power must be delivered at the lowest possible cost to consumers. And I wanted to ask you how does Hydro envisage that test being met if their test is an only lower than the 	2 3 4 5 6	 GREENE, Q.C.: Q. Has Hydro considered any process to audit or to validate the work done by Nalcor Energy Marketing with respect to the purchases? MS. WILLIAMS: A. We have talked about that and I believe that
2 3 4 5 6 7	 GREENE, Q.C.: Q. One of the parts of the policy is that power must be delivered at the lowest possible cost to consumers. And I wanted to ask you how does Hydro envisage that test being met if their test is an only lower than the current alternative? How do you satisfy 	2 3 4 5 6 7	 GREENE, Q.C.: Q. Has Hydro considered any process to audit or to validate the work done by Nalcor Energy Marketing with respect to the purchases? MS. WILLIAMS: A. We have talked about that and I believe that that would be something that we will
2 3 4 5 6 7 8	 GREENE, Q.C.: Q. One of the parts of the policy is that power must be delivered at the lowest possible cost to consumers. And I wanted to ask you how does Hydro envisage that test being met if their test is an only lower than the current alternative? How do you satisfy yourself, in other words, when Nalcor Energy 	2 3 4 5 6 7 8	 GREENE, Q.C.: Q. Has Hydro considered any process to audit or to validate the work done by Nalcor Energy Marketing with respect to the purchases? MS. WILLIAMS: A. We have talked about that and I believe that that would be something that we will undertake. We have already discussed it,
2 3 4 5 6 7 8 9	 GREENE, Q.C.: Q. One of the parts of the policy is that power must be delivered at the lowest possible cost to consumers. And I wanted to ask you how does Hydro envisage that test being met if their test is an only lower than the current alternative? How do you satisfy yourself, in other words, when Nalcor Energy Marketing does its soundings and brings back 	2 3 4 5 6 7 8 9	 GREENE, Q.C.: Q. Has Hydro considered any process to audit or to validate the work done by Nalcor Energy Marketing with respect to the purchases? MS. WILLIAMS: A. We have talked about that and I believe that that would be something that we will undertake. We have already discussed it, I'll call it, informally as an approach that
2 3 4 5 6 7 8 9 10	 GREENE, Q.C.: Q. One of the parts of the policy is that power must be delivered at the lowest possible cost to consumers. And I wanted to ask you how does Hydro envisage that test being met if their test is an only lower than the current alternative? How do you satisfy yourself, in other words, when Nalcor Energy Marketing does its soundings and brings back to you an offer to sell to you that there is 	2 3 4 5 6 7 8 9 10	 GREENE, Q.C.: Q. Has Hydro considered any process to audit or to validate the work done by Nalcor Energy Marketing with respect to the purchases? MS. WILLIAMS: A. We have talked about that and I believe that that would be something that we will undertake. We have already discussed it, I'll call it, informally as an approach that we should and could take, but it's just we
2 3 4 5 6 7 8 9 10 11	 GREENE, Q.C.: Q. One of the parts of the policy is that power must be delivered at the lowest possible cost to consumers. And I wanted to ask you how does Hydro envisage that test being met if their test is an only lower than the current alternative? How do you satisfy yourself, in other words, when Nalcor Energy Marketing does its soundings and brings back to you an offer to sell to you that there is not a cheaper alternative out there? 	2 3 4 5 6 7 8 9 10 11	 GREENE, Q.C.: Q. Has Hydro considered any process to audit or to validate the work done by Nalcor Energy Marketing with respect to the purchases? MS. WILLIAMS: A. We have talked about that and I believe that that would be something that we will undertake. We have already discussed it, I'll call it, informally as an approach that we should and could take, but it's just we don't have that exactly contemplated, how
2 3 4 5 6 7 8 9 10 11 12	 GREENE, Q.C.: Q. One of the parts of the policy is that power must be delivered at the lowest possible cost to consumers. And I wanted to ask you how does Hydro envisage that test being met if their test is an only lower than the current alternative? How do you satisfy yourself, in other words, when Nalcor Energy Marketing does its soundings and brings back to you an offer to sell to you that there is not a cheaper alternative out there? MS. WILLIAMS: 	2 3 4 5 6 7 8 9 10 11 12	 GREENE, Q.C.: Q. Has Hydro considered any process to audit or to validate the work done by Nalcor Energy Marketing with respect to the purchases? MS. WILLIAMS: A. We have talked about that and I believe that that would be something that we will undertake. We have already discussed it, I'll call it, informally as an approach that we should and could take, but it's just we don't have that exactly contemplated, how that would work out.
2 3 4 5 6 7 8 9 10 11 12 13	 GREENE, Q.C.: Q. One of the parts of the policy is that power must be delivered at the lowest possible cost to consumers. And I wanted to ask you how does Hydro envisage that test being met if their test is an only lower than the current alternative? How do you satisfy yourself, in other words, when Nalcor Energy Marketing does its soundings and brings back to you an offer to sell to you that there is not a cheaper alternative out there? MS. WILLIAMS: A. I guess there is some basic principles that 	2 3 4 5 6 7 8 9 10 11 12 13	 GREENE, Q.C.: Q. Has Hydro considered any process to audit or to validate the work done by Nalcor Energy Marketing with respect to the purchases? MS. WILLIAMS: A. We have talked about that and I believe that that would be something that we will undertake. We have already discussed it, I'll call it, informally as an approach that we should and could take, but it's just we don't have that exactly contemplated, how that would work out. GREENE, Q.C.:
2 3 4 5 6 7 8 9 10 11 12 13 14	 GREENE, Q.C.: Q. One of the parts of the policy is that power must be delivered at the lowest possible cost to consumers. And I wanted to ask you how does Hydro envisage that test being met if their test is an only lower than the current alternative? How do you satisfy yourself, in other words, when Nalcor Energy Marketing does its soundings and brings back to you an offer to sell to you that there is not a cheaper alternative out there? MS. WILLIAMS: A. I guess there is some basic principles that I would subscribe to is that Nalcor Energy 	2 3 4 5 6 7 8 9 10 11 12 13 14	 GREENE, Q.C.: Q. Has Hydro considered any process to audit or to validate the work done by Nalcor Energy Marketing with respect to the purchases? MS. WILLIAMS: A. We have talked about that and I believe that that would be something that we will undertake. We have already discussed it, I'll call it, informally as an approach that we should and could take, but it's just we don't have that exactly contemplated, how that would work out. GREENE, Q.C.: Q. But up to this point in time Hydro relies
2 3 4 5 6 7 8 9 10 11 12 13 14 15	 GREENE, Q.C.: Q. One of the parts of the policy is that power must be delivered at the lowest possible cost to consumers. And I wanted to ask you how does Hydro envisage that test being met if their test is an only lower than the current alternative? How do you satisfy yourself, in other words, when Nalcor Energy Marketing does its soundings and brings back to you an offer to sell to you that there is not a cheaper alternative out there? MS. WILLIAMS: A. I guess there is some basic principles that I would subscribe to is that Nalcor Energy Marketing are professional people that are 	2 3 4 5 6 7 8 9 10 11 12 13 14 15	 GREENE, Q.C.: Q. Has Hydro considered any process to audit or to validate the work done by Nalcor Energy Marketing with respect to the purchases? MS. WILLIAMS: A. We have talked about that and I believe that that would be something that we will undertake. We have already discussed it, I'll call it, informally as an approach that we should and could take, but it's just we don't have that exactly contemplated, how that would work out. GREENE, Q.C.: Q. But up to this point in time Hydro relies totally on Nalcor Energy Marketing and you
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	 GREENE, Q.C.: Q. One of the parts of the policy is that power must be delivered at the lowest possible cost to consumers. And I wanted to ask you how does Hydro envisage that test being met if their test is an only lower than the current alternative? How do you satisfy yourself, in other words, when Nalcor Energy Marketing does its soundings and brings back to you an offer to sell to you that there is not a cheaper alternative out there? MS. WILLIAMS: A. I guess there is some basic principles that I would subscribe to is that Nalcor Energy Marketing are professional people that are an affiliate of Hydro and their intention to 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	 GREENE, Q.C.: Q. Has Hydro considered any process to audit or to validate the work done by Nalcor Energy Marketing with respect to the purchases? MS. WILLIAMS: A. We have talked about that and I believe that that would be something that we will undertake. We have already discussed it, I'll call it, informally as an approach that we should and could take, but it's just we don't have that exactly contemplated, how that would work out. GREENE, Q.C.: Q. But up to this point in time Hydro relies totally on Nalcor Energy Marketing and you do not have the expertise to review whether
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	 GREENE, Q.C.: Q. One of the parts of the policy is that power must be delivered at the lowest possible cost to consumers. And I wanted to ask you how does Hydro envisage that test being met if their test is an only lower than the current alternative? How do you satisfy yourself, in other words, when Nalcor Energy Marketing does its soundings and brings back to you an offer to sell to you that there is not a cheaper alternative out there? MS. WILLIAMS: A. I guess there is some basic principles that I would subscribe to is that Nalcor Energy Marketing are professional people that are an affiliate of Hydro and their intention to make Hydro a successful as it possibly can 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	 GREENE, Q.C.: Q. Has Hydro considered any process to audit or to validate the work done by Nalcor Energy Marketing with respect to the purchases? MS. WILLIAMS: A. We have talked about that and I believe that that would be something that we will undertake. We have already discussed it, I'll call it, informally as an approach that we should and could take, but it's just we don't have that exactly contemplated, how that would work out. GREENE, Q.C.: Q. But up to this point in time Hydro relies totally on Nalcor Energy Marketing and you do not have the expertise to review whether what they bring to you is the absolute
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	 GREENE, Q.C.: Q. One of the parts of the policy is that power must be delivered at the lowest possible cost to consumers. And I wanted to ask you how does Hydro envisage that test being met if their test is an only lower than the current alternative? How do you satisfy yourself, in other words, when Nalcor Energy Marketing does its soundings and brings back to you an offer to sell to you that there is not a cheaper alternative out there? MS. WILLIAMS: A. I guess there is some basic principles that I would subscribe to is that Nalcor Energy Marketing are professional people that are an affiliate of Hydro and their intention to make Hydro a successful as it possibly can and certainly when Hydro and therefore, the 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	 GREENE, Q.C.: Q. Has Hydro considered any process to audit or to validate the work done by Nalcor Energy Marketing with respect to the purchases? MS. WILLIAMS: A. We have talked about that and I believe that that would be something that we will undertake. We have already discussed it, I'll call it, informally as an approach that we should and could take, but it's just we don't have that exactly contemplated, how that would work out. GREENE, Q.C.: Q. But up to this point in time Hydro relies totally on Nalcor Energy Marketing and you do not have the expertise to review whether what they bring to you is the absolute lowest of what is available?
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	 GREENE, Q.C.: Q. One of the parts of the policy is that power must be delivered at the lowest possible cost to consumers. And I wanted to ask you how does Hydro envisage that test being met if their test is an only lower than the current alternative? How do you satisfy yourself, in other words, when Nalcor Energy Marketing does its soundings and brings back to you an offer to sell to you that there is not a cheaper alternative out there? MS. WILLIAMS: A. I guess there is some basic principles that I would subscribe to is that Nalcor Energy Marketing are professional people that are an affiliate of Hydro and their intention to make Hydro a successful as it possibly can and certainly when Hydro and therefore, the customers are the beneficiary of the 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	 GREENE, Q.C.: Q. Has Hydro considered any process to audit or to validate the work done by Nalcor Energy Marketing with respect to the purchases? MS. WILLIAMS: A. We have talked about that and I believe that that would be something that we will undertake. We have already discussed it, I'll call it, informally as an approach that we should and could take, but it's just we don't have that exactly contemplated, how that would work out. GREENE, Q.C.: Q. But up to this point in time Hydro relies totally on Nalcor Energy Marketing and you do not have the expertise to review whether what they bring to you is the absolute lowest of what is available? MS. WILLIAMS:
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	 GREENE, Q.C.: Q. One of the parts of the policy is that power must be delivered at the lowest possible cost to consumers. And I wanted to ask you how does Hydro envisage that test being met if their test is an only lower than the current alternative? How do you satisfy yourself, in other words, when Nalcor Energy Marketing does its soundings and brings back to you an offer to sell to you that there is not a cheaper alternative out there? MS. WILLIAMS: A. I guess there is some basic principles that I would subscribe to is that Nalcor Energy Marketing are professional people that are an affiliate of Hydro and their intention to make Hydro a successful as it possibly can and certainly when Hydro and therefore, the customers are the beneficiary of the absolute best deals possible that would roll 	$\begin{array}{c} 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 20\\ \end{array}$	 GREENE, Q.C.: Q. Has Hydro considered any process to audit or to validate the work done by Nalcor Energy Marketing with respect to the purchases? MS. WILLIAMS: A. We have talked about that and I believe that that would be something that we will undertake. We have already discussed it, I'll call it, informally as an approach that we should and could take, but it's just we don't have that exactly contemplated, how that would work out. GREENE, Q.C.: Q. But up to this point in time Hydro relies totally on Nalcor Energy Marketing and you do not have the expertise to review whether what they bring to you is the absolute lowest of what is available? MS. WILLIAMS: A. No.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	 GREENE, Q.C.: Q. One of the parts of the policy is that power must be delivered at the lowest possible cost to consumers. And I wanted to ask you how does Hydro envisage that test being met if their test is an only lower than the current alternative? How do you satisfy yourself, in other words, when Nalcor Energy Marketing does its soundings and brings back to you an offer to sell to you that there is not a cheaper alternative out there? MS. WILLIAMS: A. I guess there is some basic principles that I would subscribe to is that Nalcor Energy Marketing are professional people that are an affiliate of Hydro and their intention to make Hydro a successful as it possibly can and certainly when Hydro and therefore, the customers are the beneficiary of the absolute best deals possible that would roll up, you know, to the parent organization. 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	 GREENE, Q.C.: Q. Has Hydro considered any process to audit or to validate the work done by Nalcor Energy Marketing with respect to the purchases? MS. WILLIAMS: A. We have talked about that and I believe that that would be something that we will undertake. We have already discussed it, I'll call it, informally as an approach that we should and could take, but it's just we don't have that exactly contemplated, how that would work out. GREENE, Q.C.: Q. But up to this point in time Hydro relies totally on Nalcor Energy Marketing and you do not have the expertise to review whether what they bring to you is the absolute lowest of what is available? MS. WILLIAMS: A. No. GREENE, Q.C.:
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	 GREENE, Q.C.: Q. One of the parts of the policy is that power must be delivered at the lowest possible cost to consumers. And I wanted to ask you how does Hydro envisage that test being met if their test is an only lower than the current alternative? How do you satisfy yourself, in other words, when Nalcor Energy Marketing does its soundings and brings back to you an offer to sell to you that there is not a cheaper alternative out there? MS. WILLIAMS: A. I guess there is some basic principles that I would subscribe to is that Nalcor Energy Marketing are professional people that are an affiliate of Hydro and their intention to make Hydro a successful as it possibly can and certainly when Hydro and therefore, the customers are the beneficiary of the absolute best deals possible that would roll up, you know, to the parent organization. So, Nalcor's interest is the same interest 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	 GREENE, Q.C.: Q. Has Hydro considered any process to audit or to validate the work done by Nalcor Energy Marketing with respect to the purchases? MS. WILLIAMS: A. We have talked about that and I believe that that would be something that we will undertake. We have already discussed it, I'll call it, informally as an approach that we should and could take, but it's just we don't have that exactly contemplated, how that would work out. GREENE, Q.C.: Q. But up to this point in time Hydro relies totally on Nalcor Energy Marketing and you do not have the expertise to review whether what they bring to you is the absolute lowest of what is available? MS. WILLIAMS: A. No. GREENE, Q.C.: Q. With respect to the transmission costs and
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	 GREENE, Q.C.: Q. One of the parts of the policy is that power must be delivered at the lowest possible cost to consumers. And I wanted to ask you how does Hydro envisage that test being met if their test is an only lower than the current alternative? How do you satisfy yourself, in other words, when Nalcor Energy Marketing does its soundings and brings back to you an offer to sell to you that there is not a cheaper alternative out there? MS. WILLIAMS: A. I guess there is some basic principles that I would subscribe to is that Nalcor Energy Marketing are professional people that are an affiliate of Hydro and their intention to make Hydro a successful as it possibly can and certainly when Hydro and therefore, the customers are the beneficiary of the absolute best deals possible that would roll up, you know, to the parent organization. So, Nalcor's interest is the same interest as Hydro's to get the absolute best deal as 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	 GREENE, Q.C.: Q. Has Hydro considered any process to audit or to validate the work done by Nalcor Energy Marketing with respect to the purchases? MS. WILLIAMS: A. We have talked about that and I believe that that would be something that we will undertake. We have already discussed it, I'll call it, informally as an approach that we should and could take, but it's just we don't have that exactly contemplated, how that would work out. GREENE, Q.C.: Q. But up to this point in time Hydro relies totally on Nalcor Energy Marketing and you do not have the expertise to review whether what they bring to you is the absolute lowest of what is available? MS. WILLIAMS: A. No. GREENE, Q.C.: Q. With respect to the transmission costs and we can go again to PUB-NLH-016,
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	 GREENE, Q.C.: Q. One of the parts of the policy is that power must be delivered at the lowest possible cost to consumers. And I wanted to ask you how does Hydro envisage that test being met if their test is an only lower than the current alternative? How do you satisfy yourself, in other words, when Nalcor Energy Marketing does its soundings and brings back to you an offer to sell to you that there is not a cheaper alternative out there? MS. WILLIAMS: A. I guess there is some basic principles that I would subscribe to is that Nalcor Energy Marketing are professional people that are an affiliate of Hydro and their intention to make Hydro a successful as it possibly can and certainly when Hydro and therefore, the customers are the beneficiary of the absolute best deals possible that would roll up, you know, to the parent organization. So, Nalcor's interest is the same interest 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	 GREENE, Q.C.: Q. Has Hydro considered any process to audit or to validate the work done by Nalcor Energy Marketing with respect to the purchases? MS. WILLIAMS: A. We have talked about that and I believe that that would be something that we will undertake. We have already discussed it, I'll call it, informally as an approach that we should and could take, but it's just we don't have that exactly contemplated, how that would work out. GREENE, Q.C.: Q. But up to this point in time Hydro relies totally on Nalcor Energy Marketing and you do not have the expertise to review whether what they bring to you is the absolute lowest of what is available? MS. WILLIAMS: A. No. GREENE, Q.C.: Q. With respect to the transmission costs and

	8, 2018		NL HYUIO 2017 GRA
	Page 125	1	Page 127
$\begin{vmatrix} 1 \\ 2 \end{vmatrix}$	exemption orders are met". Is that correct.		Mr. LeBlanc. The NLSO is regulated by this
$\begin{vmatrix} 2 \\ 2 \end{vmatrix}$	MR. LEBLANC:	$\frac{2}{2}$	Board, is that correct? MR. LEBLANC:
3	A. That's a legal question, so I'd have to	3	
45	defer that.	4 5	
	GREENE, Q.C.: Q. But in terms of, and I guess that was the	6	GREENE, Q.C.:
6 7		7	Q. Okay. You mentioned in your testimony this morning with Mr. Coxworthy that you are in
8	nature of the Board's order, did the panel read the Board's order with respect to	8	
9	jurisdiction?	9	the process of assessing the NERC standards to see if they would be compliant, to see if
10	MS. WILLIAMS:	10	you would need to adjust your standards to
10	A. If we did, it was probably a very quick	10	meet NERC standards, is that correct?
11	review that needed legal interpretation	12	(11:45 a.m.)
12 13	sometimes.	12	MR. LEBLANC:
13	MR. LEBLANC:	13	A. There is an assessment that is going on,
15	A. A very cursory read.	14	Yes.
16	GREENE, Q.C.:	16	GREENE, Q.C.:
17	Q. If the transmission costs are not paid to an	17	Q. Okay. And you also mentioned that if any of
18	exempt entity and are not exempt under the	17	the assessment resulted in necessary capital
19	Exemption Order, those costs would be fully	19	additions, you would apply to the Board for
$\begin{vmatrix} 1 \\ 20 \end{vmatrix}$	reviewable by the Board, is that correct?	20	approval, is that correct?
$\begin{vmatrix} 20\\21 \end{vmatrix}$	MR. LEBLANC:	20	MR. LEBLANC:
$\begin{vmatrix} 21\\22 \end{vmatrix}$	A. Again, I'd have to defer that to someone who		A. Yes, or a change in the standards that we
$\begin{vmatrix} 22\\23 \end{vmatrix}$	knows these matters better than I do.	23	are using, that would come to the Board.
24	GREENE, Q.C.:	24	GREENE, Q.C.:
25	Q. Your transmission costs on your current	25	Q. And that was my next question, you spoke in
	Page 126		Page 128
1	Island Interconnected System that Hydro	1	terms of capital only, but any change in the
2	would pay for a transmission, O & M for	2	reliability, material change I should say in
$\overline{3}$	transmission costs, are they fully regulated	3	reliability standards would be submitted to
4	by the Board?	4	the Board, is that correct?
5	MR. LEBLANC:	5	MR. LEBLANC:
6	A. For Hydro's transmission, yes, they are.	6	A. That is correct.
7	GREENE, Q.C.:	7	GREENE, Q.C.:
8	Q. Okay. So, unless there's an exemption	8	
9			Q. Okay. The NLSO filed a manual planning [
1 7	granted, the transmission costs associated	9	Q. Okay. The NLSO filed a manual planning assessment report which is available on
10	granted, the transmission costs associated with any serving customers would be fully		assessment report which is available on
	granted, the transmission costs associated with any serving customers would be fully regulated. Is that correct?	9	
10	with any serving customers would be fully	9 10	assessment report which is available on their website, in May of this year. Are you
10 11	with any serving customers would be fully regulated. Is that correct?	9 10 11	assessment report which is available on their website, in May of this year. Are you familiar with that document? I do not plan
10 11 12	with any serving customers would be fully regulated. Is that correct? MR. LEBLANC:	9 10 11 12	assessment report which is available on their website, in May of this year. Are you familiar with that document? I do not plan to –
10 11 12 13	with any serving customers would be fully regulated. Is that correct?MR. LEBLANC:A. Again, I don't want to delve into an area	9 10 11 12 13	assessment report which is available on their website, in May of this year. Are you familiar with that document? I do not plan to – MR. LEBLANC:
10 11 12 13 14 15 16	 with any serving customers would be fully regulated. Is that correct? MR. LEBLANC: A. Again, I don't want to delve into an area that I'm not familiar with, so I'd leave that to the regulatory or legal experts. MR. HAYES: 	9 10 11 12 13 14 15 16	 assessment report which is available on their website, in May of this year. Are you familiar with that document? I do not plan to – MR. LEBLANC: A. I know of a document, but that was in preparation, so I didn't give it a thorough read.
10 11 12 13 14 15	 with any serving customers would be fully regulated. Is that correct? MR. LEBLANC: A. Again, I don't want to delve into an area that I'm not familiar with, so I'd leave that to the regulatory or legal experts. 	9 10 11 12 13 14 15	 assessment report which is available on their website, in May of this year. Are you familiar with that document? I do not plan to – MR. LEBLANC: A. I know of a document, but that was in preparation, so I didn't give it a thorough read. GREENE, Q.C.:
10 11 12 13 14 15 16 17 18	 with any serving customers would be fully regulated. Is that correct? MR. LEBLANC: A. Again, I don't want to delve into an area that I'm not familiar with, so I'd leave that to the regulatory or legal experts. MR. HAYES: Q. If I might assist, Ms. Hutchens, the VP of finance, who is going to be following may be 	9 10 11 12 13 14 15 16 17	 assessment report which is available on their website, in May of this year. Are you familiar with that document? I do not plan to – MR. LEBLANC: A. I know of a document, but that was in preparation, so I didn't give it a thorough read. GREENE, Q.C.: Q. Okay, but this, I understand, would be an
10 11 12 13 14 15 16 17 18 19	 with any serving customers would be fully regulated. Is that correct? MR. LEBLANC: A. Again, I don't want to delve into an area that I'm not familiar with, so I'd leave that to the regulatory or legal experts. MR. HAYES: Q. If I might assist, Ms. Hutchens, the VP of finance, who is going to be following may be better informed on these things, on the 	9 10 11 12 13 14 15 16 17 18 19	 assessment report which is available on their website, in May of this year. Are you familiar with that document? I do not plan to – MR. LEBLANC: A. I know of a document, but that was in preparation, so I didn't give it a thorough read. GREENE, Q.C.: Q. Okay, but this, I understand, would be an annual assessment done that talks about the
10 11 12 13 14 15 16 17 18 19 20	 with any serving customers would be fully regulated. Is that correct? MR. LEBLANC: A. Again, I don't want to delve into an area that I'm not familiar with, so I'd leave that to the regulatory or legal experts. MR. HAYES: Q. If I might assist, Ms. Hutchens, the VP of finance, who is going to be following may be better informed on these things, on the specifics of that. 	9 10 11 12 13 14 15 16 17 18 19 20	 assessment report which is available on their website, in May of this year. Are you familiar with that document? I do not plan to – MR. LEBLANC: A. I know of a document, but that was in preparation, so I didn't give it a thorough read. GREENE, Q.C.: Q. Okay, but this, I understand, would be an annual assessment done that talks about the reliability standards for the overall
10 11 12 13 14 15 16 17 18 19 20 21	 with any serving customers would be fully regulated. Is that correct? MR. LEBLANC: A. Again, I don't want to delve into an area that I'm not familiar with, so I'd leave that to the regulatory or legal experts. MR. HAYES: Q. If I might assist, Ms. Hutchens, the VP of finance, who is going to be following may be better informed on these things, on the specifics of that. GREENE, Q.C.: 	9 10 11 12 13 14 15 16 17 18 19 20 21	 assessment report which is available on their website, in May of this year. Are you familiar with that document? I do not plan to – MR. LEBLANC: A. I know of a document, but that was in preparation, so I didn't give it a thorough read. GREENE, Q.C.: Q. Okay, but this, I understand, would be an annual assessment done that talks about the reliability standards for the overall transmission system, is that correct?
10 11 12 13 14 15 16 17 18 19 20 21 22	 with any serving customers would be fully regulated. Is that correct? MR. LEBLANC: A. Again, I don't want to delve into an area that I'm not familiar with, so I'd leave that to the regulatory or legal experts. MR. HAYES: Q. If I might assist, Ms. Hutchens, the VP of finance, who is going to be following may be better informed on these things, on the specifics of that. GREENE, Q.C.: Q. Okay. We'll ask Ms. Hutchens those 	9 10 11 12 13 14 15 16 17 18 19 20 21 22	 assessment report which is available on their website, in May of this year. Are you familiar with that document? I do not plan to – MR. LEBLANC: A. I know of a document, but that was in preparation, so I didn't give it a thorough read. GREENE, Q.C.: Q. Okay, but this, I understand, would be an annual assessment done that talks about the reliability standards for the overall transmission system, is that correct? MR. LEBLANC:
10 11 12 13 14 15 16 17 18 19 20 21 22 23	 with any serving customers would be fully regulated. Is that correct? MR. LEBLANC: A. Again, I don't want to delve into an area that I'm not familiar with, so I'd leave that to the regulatory or legal experts. MR. HAYES: Q. If I might assist, Ms. Hutchens, the VP of finance, who is going to be following may be better informed on these things, on the specifics of that. GREENE, Q.C.: Q. Okay. We'll ask Ms. Hutchens those questions. Returning to the Newfoundland 	9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	 assessment report which is available on their website, in May of this year. Are you familiar with that document? I do not plan to – MR. LEBLANC: A. I know of a document, but that was in preparation, so I didn't give it a thorough read. GREENE, Q.C.: Q. Okay, but this, I understand, would be an annual assessment done that talks about the reliability standards for the overall transmission system, is that correct? MR. LEBLANC: A. Yes.
10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	 with any serving customers would be fully regulated. Is that correct? MR. LEBLANC: A. Again, I don't want to delve into an area that I'm not familiar with, so I'd leave that to the regulatory or legal experts. MR. HAYES: Q. If I might assist, Ms. Hutchens, the VP of finance, who is going to be following may be better informed on these things, on the specifics of that. GREENE, Q.C.: Q. Okay. We'll ask Ms. Hutchens those questions. Returning to the Newfoundland and Labrador system operator, I just had a 	9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	 assessment report which is available on their website, in May of this year. Are you familiar with that document? I do not plan to – MR. LEBLANC: A. I know of a document, but that was in preparation, so I didn't give it a thorough read. GREENE, Q.C.: Q. Okay, but this, I understand, would be an annual assessment done that talks about the reliability standards for the overall transmission system, is that correct? MR. LEBLANC: A. Yes. GREENE, Q.C.:
10 11 12 13 14 15 16 17 18 19 20 21 22 23	 with any serving customers would be fully regulated. Is that correct? MR. LEBLANC: A. Again, I don't want to delve into an area that I'm not familiar with, so I'd leave that to the regulatory or legal experts. MR. HAYES: Q. If I might assist, Ms. Hutchens, the VP of finance, who is going to be following may be better informed on these things, on the specifics of that. GREENE, Q.C.: Q. Okay. We'll ask Ms. Hutchens those questions. Returning to the Newfoundland 	9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	 assessment report which is available on their website, in May of this year. Are you familiar with that document? I do not plan to – MR. LEBLANC: A. I know of a document, but that was in preparation, so I didn't give it a thorough read. GREENE, Q.C.: Q. Okay, but this, I understand, would be an annual assessment done that talks about the reliability standards for the overall transmission system, is that correct? MR. LEBLANC: A. Yes. GREENE, Q.C.: Q. It wasn't filed with the Board, would it be

<u> </u>	8, 2018		NL Hydro 2017 GRA
	Page 129		Page 131
	Hydro's plan in the future as the NLSO is	1	jurisdictions. However, they have certainly
2	fully regulated to file that report with the	2	also flagged the costs associated with this.
3	Board?	3	So, as we complete our review, we will flag
4	MR. LEBLANC:	4	this item for highlighting in this fall and
5	A. That could be done, yes.	5	say, this is—we are currently operating, so
6	GREENE, Q.C.:	6	we don't have a gap from where the other
7	Q. Was there any reason why it wasn't done this	7	system operators would be. We are basically
8	year?	8	meeting what the other system operators are,
9	MR. LEBLANC:	9	but knowing this current question around the
10	A. I am not sure, but there's no reason why it	10	cost of provision of this, we will piggyback
11	couldn't.	11	essentially on the work that we're doing
12	GREENE, Q.C.:	12	here in this other review together, the
13	Q. I'd like to move on now to another topic	13	evidence and put that in the file and say
14	which is Hydro's application to seek	14	okay, is this something that we should
15	recovery of the balance in the deferred	15	introduce a gap essentially or leave as is
16	supply cost. And I would like to follow up	16	and that is how we intend to begin that
17	in more detail, Hydro's response to	17	dialogue. And we will, again as we
18	Liberty's recommendations. And Hydro has	18	mentioned, we will be consulting with the
19	filed a reply, but for the purpose of my	19	parties through the course of information
20	questions, I think it would be helpful if we	20	gathering and we will certainly be looking
21	brought up Liberty's report and went through	21	for feedback at that time and, you know,
22	each of the recommendations. So, Liberty's	22	asking for that input as we got through now
23	report, if we could bring it up, please,	23	and November. What is the view and again,
24	page 25 at the beginning of the	24	we will try to garner information. Unless
25	recommendations. And actually I wanted to	25	I'm totally wrong, I don't expect it would
	Page 130		Page 132
1	go to No. 5 first. And if we look at	1	be an easy decision for any party to say
2	Liberty's 5th recommendation, it was that	2	yes, change it today versus change it
$\frac{2}{3}$	Hydro should immediately re-examine its	$\frac{2}{3}$	tomorrow. They're going to want a series of
4	options and engage in a dialogue with	4	analyses completed on if you don't do this,
5	stakeholders on whether the new criterion	5	what would that look like from a liability
6	should be changed. And that is putting on	6	perspective? So, we need to understand that
7	170 megawatts as spinning reserve. And	7	as we work through with the parties this
8	Hydro did say that you would be looking at	8	
9	that, but I did not, in your reply, and what	9	year. GREENE, Q.C.:
10	I wanted to ask was, when will you start	9 10	Q. And the review you're talking about is your
10	doing that review? Because from your	10	November filing which is to look at post
11	evidence, I didn't get a sense that Hydro	12	Muskrat Falls as part of that and to see a
12		12	
	was looking at it to change its practice for		reliability criterion and system operations
14	2018 and 2019, that it was a longer term	14 15	which is the longer term review?
15	review. Whereas we took recommendation to	15 16	MS. WILLIAMS:
16	mean it should be an immediate review for	16	A. Correct, but spinning is obviously a part of
17	2018 and '19.	17	that and how we adopt spinning or again, I
10	MS. WILLIAMS:	18	guess, what Liberty may be suggesting is you need to consider what is the cost of the
18			need to constrer what is the cost of the
19	A. Okay, the review that we are completing is	19 20	
19 20	to certainly check what the future gaps will	20	provision of spinning now and into the
19 20 21	to certainly check what the future gaps will be and that gap assessment will be completed	20 21	provision of spinning now and into the future. And spinning could change, the
19 20 21 22	to certainly check what the future gaps will be and that gap assessment will be completed by November. Liberty themselves have said	20 21 22	provision of spinning now and into the future. And spinning could change, the quantity that we could have to provide for
19 20 21 22 23	to certainly check what the future gaps will be and that gap assessment will be completed by November. Liberty themselves have said that they don't believe how we're	20 21 22 23	provision of spinning now and into the future. And spinning could change, the quantity that we could have to provide for spinning could change into the future. And
19 20 21 22	to certainly check what the future gaps will be and that gap assessment will be completed by November. Liberty themselves have said	20 21 22	provision of spinning now and into the future. And spinning could change, the quantity that we could have to provide for

July I			
	Page 133		Page 135
	also into the future and what would the—I	1	which also therefore, I think would answer
2	mean, if we do get certainly appropriately	2	the question in this, as being proposed by
3	questioned, what is the cost benefit of one	3	Liberty.
4	alternative versus the other? So, I know	4	GREENE, Q.C.:
5	parties, in order to provide their input,	5	Q. Anyway, you took immediately to be part of
6	they would want to say what is-if you do not	6	your future planning exercise and Hydro does
7	provide that spinning reserve in the fashion	7	not plan a review for its operating practice
8	that you're currently doing it, what would	8	for 2018 or 2019?
9	be the cost benefit associated with that.	9	MS. WILLIAMS:
10	GREENE, Q.C.:	10	A. We are not planning today to change that,
11	Q. And in terms of doing that, you're tying it	11	but we will take the input from parties,
11	into your longer term plan. You had not	12	we're moving this now, so immediately we are
1			
13	anticipated looking at this issue for how	13	in the middle of gathering that information,
14	you operate in 2018 or 2019?	14	so I believe we are immediately gaining
15	MS. WILLIAMS:	15	insight and input and that will inform—if
16	A. We had not anticipatedthis probably would	16	again, through the gathering of this process
17	have been evidenced by the position that we	17	if parties say no, we're not interested,
18	tookwe had not anticipated that operating	18	yes, we would adjust, absolutely, but we
19	this way was not appropriate. And I	19	will need that, that input, if parties say
20	understand the tide of costs. So, no, we	20	we really are not keen to continue in this
21	did not anticipate having to change our	21	coming winter season. As we talk to them
22	operational philosophy prior to completion	22	over the next coming months, we will
23	of the reliability review that we're	23	absolutely be asking that.
24	undertaking.	24	GREENE, Q.C.:
25	GREENE, Q.C.:	25	Q. So if we could go to this process and the
	Page 134		Page 136
1	Q. Which is the longer term review for post	1	engaging of the stakeholders, if we can
2	Muskrat?	2	scroll up, please, to the previous page, the
$\begin{vmatrix} 2\\ 3 \end{vmatrix}$	MS. WILLIAMS:	$\frac{2}{3}$	first one which is the more information
4	A. Correct.	5	
		4	available for stakeholders, in Hydro's reply
5	GREENE, Q.C.:	3	you suggested that you would provide the
6	Q. Are you saying that part of that review will	6	information that Liberty identified in your
7	now include whether you change your practice		quarterly reports. I assume you wouldn't be
8	for 2019?	8	opposed to providing it on a monthly basis
9	MS. WILLIAMS:	9	if that's deemed appropriate?
10	A. I guess what I'm saying and perhaps not	10	MS. WILLIAMS:
11	clear enough is that the, what I gleam from	11	A. Absolutely, we would do whatever is
12	Liberty's assessment is we did not factor in	12	appropriate.
13	enough what parties are interested in or,	13	GREENE, Q.C.:
14	sorry, are in agreement with, with regards	14	Q. And you had already given information that
15	to the cost and reliability benefit. And	15	right now you're forecasting a balance in
16	part of our long term review includes	16	the account of approximately 18 million
17	gathering information for the future, what	17	dollars for 2018, is that correct?
18	are you willing to pay for, if you want to	18	MS. WILLIAMS:
19	make it that simple, form a cost versus	19	A. Correct.
20	reliability benefit. So, it is really the	20	GREENE, Q.C.:
20	same question, it's just being answered more	20	Q. Have you done any forecasts for 2019?
$21 \\ 22$	discreetly on this and then more generally	21	MS. WILLIAMS:
1			
23	with the other one. So, we're trying to	23	A. I don't –
24	gather the information through this process	24	GREENE, Q.C.:
25	so that we can answer the ultimate question	25	Q. I know it will change with the operation of
	Discoveries Unlimite		

1 the system and your off-island purchases. 1 A. There will be definitely more and in particular with Newfoundland Power certainly has the bulk of the customers whoultimately is an antioned. Newfoundland Power certainly has the bulk of the customers whoultimately will end up paying for, if any is and we vere south this, and we were with as chedule and the south they ore could be ave an and vere any will be any is a lot more seep is on the summer, and is paying out diaser those weaks or they seep and is a lot more seep is one of the any is a solution will be any and bob will have the rest pay and we do any an external paying and the process fath you have the axet pays in my hands, but that group is working with some of our team is a lot more seep is one is a lot more seep is will be any and by the upaying and they maying any any and they maying any any any any any any any any a		Page 137		Page 139
2 MS. WILLIAMS: 2 particular with Newfoundland Power because 3 A. Correct. I don't have the forecast for 3 as I mentioned, Newfoundland Power certainly 4 Description 3 as I mentioned, Newfoundland Power certainly 5 GREENF, Q.C.: 5 will end up paying for, if any 6 Q. Okay, so if we go to the second 7 recommedation with is where Hydro has 7 replied about the yroccess that you also just 8 every month in the winter and every couple 9 referred to in your testimony, which is to 9 of months or so in the summer, and we just 10 be more open with customers and to engage 10 every month in the winter and every couple 11 that you planned to do that and I wanted to, 12 and we've go to engage, call some of the 12 that you planned to do that? Is there a plan 13 me consultations, when will they start, 16 is a to time ceve to gain from then, who 16 what do you cayect to gain from them, who 16 is a to time ceve to gain from their customers, so there 20 A. There is a plan and obviously I've been here 20 A. There is a plan and obvi	1	•	1	e
3 A. Correct. Idon't have the forecast for 2019. as I mentioned, Newfoundland Power certainly has the bulk of the customers who ultimately will end up paying for, if any recommendations which is where Hydro has replied about the process that you also just referred to in your testimony, which is to be more open with customers and to engage them in dialogue about that, you had replied them in dialogue about that, you had replied that you planned to do that and I wanted to, that you planned to do that and I wanted to, that you planned to do that and I wanted to, that with deliverables and a schedule as to what the consultations, when will they start, what do you expect to gain from them, who will you hope to do that? Is there a plan in place that would answer those questions? is a lot more scope to come than has currently been executed at this time. 19 MS. WILLIAMS: as a lat the questings, we actually get good useful information back, and I know that that group is working with some of our tean this week and they are continuing, so I don't have the exact plans in my hands, but that ween't reviewed it this week because I know the set the reviewed at this in place and I you thaven't reviewed it this process or to be executed, starting now, essentially. MS. WILLIAMS: A. There is a plan that is in place and I you this week and they are continuing, so I don't have the exact plans in my hands, but the trois a plan that is in place and I you're going to engage parties in page 140 1 this week and they are continuing, so I don't have the exact plans in my hands, but there is a plan that is in place and I you're going to engage parties in the review with a schedule and I is week whether it was due that week because I know there is a plan and obvious place of the tore solutation week and with Newfoundland Power. My question?				•
4 2019. 4 has the bulk of the customers who ultimately 5 GREENF, Q.C.: 5 will end up paying for, if paying				.
5 GREENE, Q.C.: 5 will end up paying for, if any 6 Q. Okay, so if we go to the second 7 recommendation which is where Hydro has 8 replied about the process that you also just 8 9 referred to in your testimony, which is to 9 10 be more open with customers and to engage 11 11 them in dialogue about that, you had replied 11 13 at this point in time does Hydro have a plan 12 14 with deliverables and a schedule as to what 13 15 are the consultations, when will they start, 16 16 what do you expect to gain from them, who 17 17 what do you expect to gain from them, who 18 18 in place that would answer those questions? 18 GREENE, Q.C.: 19 MS. WILLIAMS: 20 Ant there will be a 21 this week and we do have an external party contracted to assist us with ensuring how we 23 as the questions, we actually get good 20 N. The ultimate 2018 review? 24 that group is working with some of our team 25 Q. The how you're going to engage parties in<				-
6 Q. Okay, so if we go to the second recommendation which is where Hydro has referred to in your testimony, which is to be more open with customers and to engage 10 6 recommendations result and so, we've spoken just recently, our executive got logelber 9 referred to in your testimony, which is to be more open with customers and to engage 11 9 7 10 be more open with customers and to engage 11 10 recently met with Newfoundland Power recently met with Newfoundland Power to get the with deliverables and a schedule as to what 13 11 recently met with Newfoundland Power to get the with deliverables and a schedule as to what 14 12 14 with deliverables and a schedule as to what 15 13 a this point in time does Hydro have a plan 16 13 16 wat do you expect to gain from them, who 17 16 is a lot more scope to come than has 17 16 17 min place that would answer those questions? 18 18 GREENE, Q.C.: 19 10 Q. 20 A. There is a plan and obviously 1've been here 20 21 GREENE, Q.C.: 21 23 A. The ultimate 2018 review? 22 23 M. The ultimate 2018 review? 23 23 A. The ultimate 2018 review? 24 24 GREENE, Q.C.: 20 Ms. WILLIAMS: 23 A. The ultimate 2018 review? 24				5
7 recommendation which is where Hydro has replied about the process that you also just 9 7 just recently, our executive get together every month in the winter and every couple 9 9 referred to in your testimony, which is to 9 9 or months or so in the summer, and we just recently met with Newfoundland Power executive and talked with them about this, 11 10 be more open with customers and to engage 11 them in dialogue about that, you had replied 13 11 executive and talked with them about this, 14 11 them your langed to do that and I wanted to, 14 12 and we've got to engage, call some of the 13 14 with deliverables and a schedule as to what 14 14 work with Newfoundland Power 15 15 are the consultations, when will they start, 16 16 is a lot more scope to come than has 17 16 what do you expect to gain from ther, who 18 GREENF, Q.C.: 19 10 And you do anticipate that there will be a 10 17 will why hope to do that? Is there a plan 10 11 for the work with new foundland Power 11 11 for the sa plan and obviously I've been here 12 18 GREENF, Q.C.: 14 10 18 macre the work with new foundland Power 12 for the sa plan and obviously I've been here 13 14 for the wore sore 14 for the process for this 15 </td <td></td> <td></td> <td></td> <td></td>				
8 replied about the process that you also just 8 every month in the winter and every couple 9 referred to in your testimony, which is to 9 of months or so in the summer, and we just 10 be more open with customers and to engage. 11 referred to in your testimony, which is to 11 them in dialogue about that, you had replied 11 recently met with Newfoundland Power 12 that you planned to do that and I wanted to, 13 and we've got to engage, call some of the 13 are the consultations, when will they start, 16 is al to more scope to come than has 14 with do you expect to gain from them, who 16 is al to more scope to come than has 16 what do you expect to gain from them, who 16 is al to more scope to come than has 17 will you hope to do that? Is there a plan 17 currently been exceuted at this time. 10 N. There is a plan and obviously I've been here 20 A. There is a plan and obviously I've been here 21 this week and they are continuing, so I 23 A. The utimate 2018 review? 24 useful information back, and I know that 24 GREENE, Q.C.: 9 21				
9 referred to in your testimony, which is to 9 of months or so in the summer, and we just 10 be more open with customers and to engage 11 recently met with Newfoundland Power 11 them in dialogue about that, you had replied 11 recently met with Newfoundland Power 12 that you planned to do that and I wanted to, 12 and we've got to engage, call some of the 13 at this point in time does Hydro have a plan 13 people on the frontline with exactly how do 14 with deliverables and a schedule as to what 14 we work with Newfoundland Power to get the 15 are the consultations, when will they start, 15 information from their customers, so there 16 what do you expect to gain from them, who 16 is a lot more scope to come than has 17 will you hoye to do that? Is there a plan 17 currently been executed at this in the 18 MS. WILLIAMS: 18 GREENE, Q.C.: 19 20 contracted to assist us with ensuring how was 28 24 MS. WILLIAMS: 21 this week and they are continuing, so 1 1 this consultation at that is in place and 1 just 3 A. The ultimate 2018 review?<		-		
10 be more open with customers and to engage 10 recently met with Newfoundland Power 11 that you planned to do that and I wanted to 12 and we've got to engage, call some of the 13 at his point in time does Hydro have a plan 13 and we've got to engage, call some of the 14 with deliverables and a schedule as to what 14 we work with Newfoundland Power (get the 15 are the consultations, when will hey start, 16 information from their customers, so there 16 what do you expect to gain from them, who 17 information from their customers, so there 20 A. There is a plan and obviously I've been here 18 GREENE, Q.C.: 21 this week and we do have an extremal party 21 ask the questions, we actually get good 23 ask the questions, we actually get good 23 A. The week and they are continuing, so I 24 there is a plan that is in place and I just Mis week and they are continuing, so I 25 Mis wult.LIAMS: 3 there will be additional 1 Mis consultation and - 2 2 Nower Mis WILL				
11 them in dialogue about that, you had roplied 11 executive and talked with them about this, 12 that you planned to do that and I wanted to, and we've got to engage, call some of the 13 at this point in time does Hydro have a plan 13 and we've got to engage, call some of the 14 with deliverables and a schedule as to what 14 and we've got to engage, call some of the 15 are the consultations, when will they start, 15 information from their veit customers, so there 16 what do you expect to gain from their, who 16 is a lot more scope to come than has 17 will you hope to do that? Is there a plan 17 currently been executed at this time. 18 mit place that would answer those questions? 18 GREENE, Q.C:: 20 A. There is a plan and obviously I've been here 20 And you do anticipate that there will be a soits us with nensuring how with WLLLAMS: 21 that group is working with some of our team 21 MS. WILLIAMS: 23 A. The ultimate 2018 review? 23 ask the questions, we actually get good 23 A. The ultimate 2018 review? 24 24 don't have the exact plans in my ha		•		
12 that you planned to do that and I wanted to, 12 and we've got to engage, call some of the 13 at this yonit in time does Hydro have a plan 13 people on the frontline with exactly how do 14 with deliverables and a schedule as to what 14 we work with Newfoundland Power to get the 14 with deliverables and a schedule as to what? Is there a plan 16 is a lot more scope to come than has 16 what do you expect to gain from them, who 16 is a lot more scope to come than has 17 will you hope to do that? Is there a plan 17 currently been executed at this time. 18 file there will be a dword a external party 17 contracted to assist us with ensuring how we 21 22 contracted to assist us with some of our team 22 MS. WILLIAMS: 23 A The ultimate 2018 review? 23 ask the questions, we actually get good 24 GREENE, Q.C.: 24 GREENE, Q.C.: 24 this week and they are continuing, so 1 1 this consultation and - 2 2 for the we have an undertaking to have it reviewed it this week because I know 4 (11:58 a.m.) 5 GREENE, Q.C.:				-
13 at this point in time does Hydro have a plan 13 people on the frontline with exactly how do 14 with deliverables and a schedule as to what 14 we work with Newfoundland Power to get the 15 are the consultations, when will they start, 15 information from their customers, so there 16 what do you expect to gain from them, who 16 is a lot more scope to come than has 17 will you hope to do that? Is there a plan 17 currently been executed at this time. 18 in place that would answer those questions? 19 Q. And you do anticipate that there will be a 20 A. There is a plan and obviously I've been here 20 A. There is a plan the obviously I've been here 21 review with a schedule and deliverables? 21 contracted to assist us with ensuring how assis the questions, we actually get good 23 A. The ultimate 2018 review? 24 23 ask the questions, we actually get good 24 GREENE, Q.C.: 20 The how you're going to engage parties in 24 don't have the exat plans in my hands, but 3 A. Yes, I do anticipate that. 4 35 we did receive more detail on that and it's 6 GREENE, Q.C.: 7				
14 with deliverables and a schedule as to what 14 we work with Newfoundland Power to get the 15 are the consultations, when will they start, 16 information from them, who 16 what do you expect to gain from them, who 16 information from their customers, so there 16 will you hope to do that? Is there a plan 17 is a lot more scope to come than has 17 WIS. WILLIAMS: 18 GREENE, Q.C.: 20 A. There is a plan and obviously I've been here 20 written plan laying out the process for this 21 this week and we do have an external party 21 22 contracted to assist us with ensuring how we 23 A. The ultimate 2018 review? 23 ask the questions, we actually get good 24 Useful information back, and I know that 25 Q. The how you're going to engage parties in 2 don't have the exact plans in my hands, but 1 this consultation and - 2 3 there is a plan that is in place and I just 4 A. Yes, I do anticipate that. 4 4 haven 't reviewed it this week because I know 5 GREENE, Q.C.: 7 8 Q. In your reply you indicated that there ha				
15 are the consultations, when will they start, 15 information from their customers, so there 16 what do you expect to gain from them, who 16 is a lot more scope to come than has 17 will you hope to do that? Is there a plan 17 currently been executed at this time. 18 in place that would answer those questions? 18 GREENE, Q.C.: 19 MS. WILLIAMS: 20 A. There is a plan and obviously I've been here 20 21 this week and we do have an external party 21 exifui information back, and I know that 22 23 ask the questions, we actually get good 23 A. The ultimate 2018 review? 24 useful information back, and I know that 24 GREENE, Q.C.: 25 that group is working with some of our team 26 Q. The how you're going to engage parties in 2 MS. WILLIAMS: 3 A. Yes, I do anticipate that. 4 4 haven't reviewed it this week because I know 5 GREENE, Q.C.: 6 Q. In your reply you indicated that there had 9 engaging in this and have it concluded by 7 GREENE, Q.C.: 10 NS. WILLIAMS: 11 1				
16 what do you expect to gain from them, who 16 is a lot more scope to come than has 17 will you hope to do that? Is there a plan 17 currently been executed at this time. 18 in place that would answer those questions? 18 GREENE, Q.C.: 20 A. There is a plan and obviously I've been here 20 And you do anticipate that there will be a 21 this week and we do have an external party 22 contracted to assist us with ensuring how we 22 23 ask the questions, we actually get good 23 A. The ultimate 2018 review? 24 useful information back, and I know that 25 Q. The how you're going to engage parties in 2 don't have the exact plans in my hands, but 3 there review ore detail on that and it's 6 5 to be executed, starting now, essentially. 7 MS. WILLIAMS: 3 A. 7 GREENE, Q.C.: 6 Q. I wonder could we have an undertaking to have that filed—I assume it will be advitional 7 7 ny our reply you indicated that there had been some consultation with Newfoundland 9 engaging in this and have it concluded by 9 D				•
17 will you hope to do tha? Is there a plan in place that would answer those questions? 17 currently been executed at this time. 18 in place that would answer those questions? 18 GREENE, Q.C.: 19 MS. WILLIAMS: 19 Q. And you do anticipate that there will be a written plan laying out the process for this review with a schedule and deliverables? 21 this week and we do have an external party 22 contracted to assist us with ensuring how we 23 22 MS. WILLIAMS: 23 ask the questions, we actually get good 24 ask the questions, we actually get good 25 24 A. The ultimate 2018 review? 24 useful information back, and I know that 25 The we and hey are continuing, so I 25 Q. The how you're going to engage parties in 2 don't have the exact plans in my hands, but 3 A. Yes, I do anticipate that. 4 4 haven't review of it this week because I know 5 we did receive more detail on that and it's 5 GREENE, Q.C.: 6 Q. I wonder could we have an undertaking to 7 6 REENE, Q.C.: 6 Q. I wonder could we have an undertaking to 7 7 7 GREENE, Q.C.: 10 8 available soon if you'regoing to be 9 9	15	are the consultations, when will they start,		information from their customers, so there
18 in place that would answer those questions? 18 GREENE, Q.C.: 19 MS. WILLIAMS: 19 Q. And you do anticipate that there will be a 20 A. There is a plan and obviously I've been here 20 written plan laying out the process for this 21 this week and we do have an external party 21 review with a schedule and deliverables? 22 contracted to assist us with ensuring how we 23 A. The ultimate 2018 review? 23 ask the questions, we actually get good 24 GREENE, Q.C.: 25 25 that group is working with some of our team 25 Q. The how you're going to engage parties in 24 don't have the exact plans in my hands, but 3 A. Yes, I do anticipate that. 4 haven't reviewed it this week because I know 4 (11:58 a.m.) 5 GREENE, Q.C.: 6 to be executed, starting now, essentially. 5 GREENE, Q.C.: 6 Q. I wonder could we have an undertaking to 7 have that filed—l assume it will be 8 available soon if you're going to be 9 9 been some consultation with Newfoundland	16	what do you expect to gain from them, who	16	is a lot more scope to come than has
19MS. WILLIAMS:19Q.And you do anticipate that there will be a written plan laying out the process for this20A.There is a plan and obviously I've been here yeiter plan laying out the process for this21this week and we do have an external party contracted to assist us with ensuring how we ask the questions, we actually get good useful information back, and I know that that group is working with some of our team Page 1381023ask the questions, we actually get good useful information back, and I know that that group is working with some of our team odn't have the exact plans in my hands, but there is a plan that is in place and I just there is a plan that is in place and I just there is a plan that is in place and I just there is executed, starting now, essentially.1this consultation and - this consultation and -2GREENE, Q.C.: to be executed, starting now, essentially.3A.Yes, I do anticipate that.7GREENE, Q.C.: to be executed, starting now, essentially.5GREENE, Q.C.:8Q.In your reply you indicated that there had 9 been some consultation with Newfoundland 109engaging in this and have it concluded by 1011anticipate there will be additional 1211MS. WILLIAMS:12consultation as part of fuis process or 13 whether it would be just new parties?1113whether it would be just new parties?1214MS. WILLIAMS:1315A.The sort the full scope of that consultation already been consultation with Board staff 1914 <td< td=""><td>17</td><td>will you hope to do that? Is there a plan</td><td>17</td><td>currently been executed at this time.</td></td<>	17	will you hope to do that? Is there a plan	17	currently been executed at this time.
20A.There is a plan and obviously I've been here this week and we do have an external party contracted to assist us with ensuring how we ask the questions, we actually get good useful information back, and I know that 2520written plan laying out the process for this review with a schedule and deliverables?21contracted to assist us with ensuring how we ask the questions, we actually get good useful information back, and I know that 25MS. WILLIAMS: CI23ask the questions, we actually get good useful information back, and I know that at group is working with some of our team 26MS. WILLIAMS: 2724useful information back, and I know that a don't have the exact plans in my hands, but there is a plan that is in place and I just 4haven't reviewed it this week because I know 4His consultation and - 2MS. WILLIAMS: 33there is a plan that is in place and I just 4haven't reviewed it this week because I know 4MS. WILLIAMS: 3MS. WILLIAMS:4haven't reviewed it this week because I know 4MS. WILLIAMS: 4MS. WILLIAMS:7GREENE, Q.C.: 6GREENE, Q.C.:GREENE, Q.C.: 68Q.In your reply you indicated that there had 9New thet if led—I assume it will be 810Power and with Board staff. 12consultation with Porcess or 13MS. WILLIAMS:12consultation with Board staff. 19and with Newfoundland Power.MS. WILLIAMS:13week whether it was draft of it was the 14final, I would certainly want to have a look14MS. WILLIAMS:<	18	in place that would answer those questions?	18	GREENE, Q.C.:
20A.There is a plan and obviously I've been here this week and we do have an external party contracted to assist us with ensuring how we ask the questions, we actually get good useful information back, and I know that 2520written plan laying out the process for this review with a schedule and deliverables?21contracted to assist us with ensuring how we ask the questions, we actually get good useful information back, and I know that 2521MS. WILLIAMS: 2323A.The ultimate 2018 review?24useful information back, and I know that at group is working with some of our team on't have the exact plans in my hands, but there is a plan that is in place and I just 4haven't reviewed it this week because I know 41this consultation and -2MS. WILLIAMS:3A.Yes, I do anticipate that.3there is a plan that is in place and I just 4haven't reviewed it this week because I know 4MS. WILLIAMS:4haven't reviewed it this week because I know 5we did receive more detail on that and it's 6GREENE, Q.C.:6Q.In your reply you indicated that there had 9been some consultation with Newfoundland 9910Power and with Board staff. 12consultation a part of this process or 13MS. WILLIAMS:12consultation with Board staff. 19and with Newfoundland Power.1414MS. WILLIAMS:13week, whether it was a draft of it was the final, I would certainly want to have a look15A.I'm sorry, the last part of your question?14 <td< td=""><td>19</td><td>MS. WILLIAMS:</td><td>19</td><td>Q. And you do anticipate that there will be a</td></td<>	19	MS. WILLIAMS:	19	Q. And you do anticipate that there will be a
21this week and we do have an external party contracted to assist us with ensuring how we ask the questions, we actually get good useful information back, and I know that that group is working with some of our team21review with a schedule and deliverables? 2223ask the questions, we actually get good useful information back, and I know that that group is working with some of our team22MS. WILLIAMS: 2324useful information back, and I know that that group is working with some of our team23A. The ultimate 2018 review? 2425that group is working with some of our team26Q. The how you're going to engage parties in Page 1387don't have the exact plans in my hands, but 4 haven't reviewed it this week because I know1this consultation and -2MS. WILLIAMS: 63A. Yes, I do anticipate that.4haven't reviewed it this week because I know4(11:58 a.m.)5we did receive more detail on that and it's 66Q. I wonder could we have an undertaking to have that filed—I assume it will be 88Q. In your reply you indicated that there had 99engaging in this and have it concluded by 1010Power and with Board staff. Do you 11anticipate there will be additional 121112consultation as part of this process or 1312A. Absolutely, I know whether what came in this 1314MS. WILLIAMS:13week, whether it was a draft of it was the 1415A. I'm sorry, the last part of your question?14MR. YOUNG: <tr< td=""><td>20</td><td>A. There is a plan and obviously I've been here</td><td>20</td><td></td></tr<>	20	A. There is a plan and obviously I've been here	20	
22 contracted to assist us with ensuring how we 22 MS. WILLIAMS: 23 ask the questions, we actually get good 23 A. The ultimate 2018 review? 24 useful information back, and I know that 24 GREENE, Q.C.: 25 that group is working with some of our team 25 Q. The how you're going to engage parties in 25 don't have the exact plans in my hands, but 4 this consultation and – 2 don't have the exact plans in my hands, but 3 this consultation and – 2 don't have the exact plans in my hands, but 4 haven't reviewed it this week because I know 4 haven't reviewed it this week because I know 4 (11:58 a.m.) 5 we did receive more detail on that and it's 5 GREENE, Q.C.: 6 to be executed, starting now, essentially. 6 Q. I wonder could we have an undertaking to have that filed—I assume it will be 8 Q. In your reply you indicated that there had 9 engaging in this and have it concluded by 10 Power and with Board staff. Do you 11 MS. WILLIAMS: 12 13 whether it would be just new parties? 13 week, whether it was a draft	21		21	
23 ask the questions, we actually get good 23 A. The ultimate 2018 review? 24 useful information back, and I know that 24 GREENE, Q.C.: 25 that group is working with some of our team 25 Q. The how you're going to engage parties in 7 Page 138 Page 140 1 this week and they are continuing, so I 1 this consultation and - 2 don't have the exact plans in my hands, but 3 A. Yes, I do anticipate that. 4 haven't reviewed it this week because I know 4 (11:58 a.m.) 5 we did receive more detail on that and it's 6 Q. I wonder could we have an undertaking to 7 GREENE, Q.C.: 6 Q. I wonder could we have an undertaking to 8 Q. In your reply you indicated that there had 8 available soon if you're going to be 9 been some consultation with Newfoundland 9 engaging in this and have it concluded by 10 Power and with Board staff Dyou 1 MS. WILLIAMS: 12 consultation with Board staff New exel, whether it was a draft of it was the 14 MS. WILLIAMS: 14 final, I would certa	22		22	MS. WILLIAMS:
24 useful information back, and I know that 24 GREENE, Q.C.: 25 that group is working with some of our team 25 Q. The how you're going to engage parties in 7 Page 138 Page 140 1 this week and they are continuing, so 1 1 this consultation and – 2 don't have the exact plans in my hands, but 3 there is a plan that is in place and I just 3 there is a plan that is in place and I just A. Yes, I do anticipate that. 4 haven't reviewed it this week because I know 6 5 we did receive more detail on that and it's 6 6 to be executed, starting now, essentially. 6 7 GREENE, Q.C.: 6 8 Q. In your reply you indicated that there had 8 9 been some consultation as part of this process or 11 14 MS. WILLIAMS: 12 15 A. I'm sorry, the last part of your question? 15 16 GREENE, Q.C.: 16 17 Q. In your reply you indicated that there had already been consultation with Board staff 19 and with Newfoundland Power. My question	23	-	23	A. The ultimate 2018 review?
25that group is working with some of our team25Q.The how you're going to engage parties inPage 138Page 138Page 1401this week and they are continuing, so I1this consultation and -2don't have the exact plans in my hands, but1this consultation and -3there is a plan that is in place and I justA.Yes, I do anticipate that.4haven't reviewed it this week because I know3A.Yes, I do anticipate that.5we did receive more detail on that and it's6GREENE, Q.C.:66to be executed, starting now, essentially.7GREENE, Q.C.:6Q.I wonder could we have an undertaking to7GREENE, Q.C.:7have that filed—I assume it will be8available soon if you're going to be9been some consultation with Newfoundland9engaging in this and have it concluded by10Power and with Board staff. Do you10November?11anticipate there will be additional11MS. WILLIAMS:12consultation as part of this process or12A.13whether it would be just new parties?13week, whether it was a draft of it was the14MS. WILLIAMS:14final, I would certainly want to have a look15A.I'm sorry, the last part of your question?1516GREENE, Q.C.:16know, I'm sure we could have something to you within the next week or two.17Q.In your reply you indicated				
Page 138Page 1401this week and they are continuing, so I1this consultation and -2don't have the exact plans in my hands, but1this consultation and -3there is a plan that is in place and I just3A. Yes, I do anticipate that.4haven't reviewed it this week because I know4(11:58 a.m.)5we did receive more detail on that and it's5GREENE, Q.C.:6U. In your reply you indicated that there had8available soon if you're going to be9been some consultation with Newfoundland9engaging in this and have it concluded by10Power and with Board staff. Do you10November?11anticipate there will be additional11MS. WILLIAMS:12consultation as part of this process or12A. Absolutely, I know whether what came in this13whether it would be just new parties?11MS. WILLIAMS:14MS. WILLIAMS:12A. I'm sorry, the last part of your question?15A. I'm sorry, the last part of your question?15at it before it would be finalized, but you18already been consultation with Board staff19Q. That's acceptable.20was, was that—I didn't take from your reply20KREENE, Q.C.:21was that the full scope of that consultation21Q. So that will be noted as an undertaking on22or will there be additional21Q. So that will be noted as an undertaking on24you ha				
1this week and they are continuing, so I2don't have the exact plans in my hands, but3there is a plan that is in place and I just4haven't reviewed it this week because I know5we did receive more detail on that and it's6to be executed, starting now, essentially.7GREENE, Q.C.:8Q.8Q.9been some consultation with Newfoundland9been some consultation with Newfoundland10Power and with Board staff. Do you11anticipate there will be additional12consultation as part of this process or13whether it would be just new parties?14MS. WILLIAMS:15A.16GREENE, Q.C.:17Q.19and with Newfoundland Power. My question10my our reply you indicated that there had18already been consultation with Board staff19and with Newfoundland Power. My question10Power and with Board staff19and with Newfoundland Power. My question10Power and with Board staff19and with Newfoundland Power. My question10Power and with Board staff19and with Newfoundland Power. My question10nor will there be additional11Staft12Q.13was that the full scope of that consultation14MS. WILLIAMS:15and with the other parties20was that t				
2don't have the exact plans in my hands, but3there is a plan that is in place and I just43there is a plan that is in place and I just3A. Yes, I do anticipate that.4haven't reviewed it this week because I know4(11:58 a.m.)5we did receive more detail on that and it's606to be executed, starting now, essentially.7GREENE, Q.C.:7GREENE, Q.C.:6Q. I wonder could we have an undertaking to8Q. In your reply you indicated that there had8available soon if you're going to be9been some consultation with Newfoundland9engaging in this and have it concluded by10Power and with Board staff. Do you10November?11anticipate there will be additional11MS. WILLIAMS:12consultation as part of this process or12A. Absolutely, I know whether what came in this13whether it would be just new parties?13week, whether it was a draft of it was the14MS. WILLIAMS:14final, I would certainly want to have a look15A. I'm sorry, the last part of your question?16know, I'm sure we could have something to16gREENE, Q.C.:16know, I'm sure we could have something to17Q. In your reply you indicated that there had1718already been consultation with Board staff1919and with Newfoundland Power. My question1920was, was that the full scope of that consultation2		1 450 150		
 there is a plan that is in place and I just haven't reviewed it this week because I know we did receive more detail on that and it's to be executed, starting now, essentially. GREENE, Q.C.: GREENE, Q.C.: In your reply you indicated that there had been some consultation with Newfoundland Power and with Board staff. Do you anticipate there will be additional consultation as part of this process or whether it would be just new parties? MS. WILLIAMS: Consultation as part of your question? GREENE, Q.C.: MS. WILLIAMS: I'm sorry, the last part of your question? GREENE, Q.C.: In your reply you indicated that there had already been consultation with Board staff and with Newfoundland Power. My question? Was was that—I didn't take from your reply was that the full scope of that consultation was that the	1	this week and they are continuing so I	1	
4haven't reviewed it this week because I know we did receive more detail on that and it's to be executed, starting now, essentially.4(11:58 a.m.)5to be executed, starting now, essentially.5GREENE, Q.C.:7GREENE, Q.C.:6Q.I wonder could we have an undertaking to have that filed—I assume it will be8Q.In your reply you indicated that there had 98available soon if you're going to be 99been some consultation with Newfoundland 10Power and with Board staff. Do you 1110November?11anticipate there will be additional 12consultation as part of this process or whether it would be just new parties?11MS. WILLIAMS:14MS. WILLIAMS:12A.Absolutely, I know whether what came in this week, whether it was a draft of it was the 1414MS. WILLIAMS:14final, I would certainly want to have a look15A.I'm sorry, the last part of your question?16know, I'm sure we could have something to17Q.In your reply you indicated that there had already been consultation with Board staff18MR. YOUNG:19and with Newfoundland Power. My question19Q.That's acceptable.20was, was that—I didn't take from your reply 2020So that will be noted as an undertaking on 2221was that the full scope of that consultation 2223MS. WILLIAMS:23parties, as well as with the other parties 2424A.Sure.				this consultation and –
5we did receive more detail on that and it's to be executed, starting now, essentially.5GREENE, Q.C.:7GREENE, Q.C.:6Q. I wonder could we have an undertaking to have that filed—I assume it will be8Q. In your reply you indicated that there had 98available soon if you're going to be engaging in this and have it concluded by10Power and with Board staff. Do you 119engaging in this and have it concluded by10Power and with Board staff. Do you anticipate there will be additional consultation as part of this process or whether it would be just new parties?1113WHILLIAMS:12A. Absolutely, I know whether what came in this week, whether it was a draft of it was the 1414MS. WILLIAMS:13week, whether it was a draft of it was the the last part of your question?16GREENE, Q.C.:14final, I would certainly want to have a look15A. I'm sorry, the last part of your question?15at it before it would be finalized, but you you within the next week or two.18already been consultation with Board staff19Q. That's acceptable.19and with Newfoundland Power. My question 2019Q. So that will be noted as an undertaking on 2221was that the full scope of that consultation 2223parties, as well as with the other parties you have not had any consultation with?2424you have not had any consultation with?24A. Sure.	2	don't have the exact plans in my hands, but	2	this consultation and – MS. WILLIAMS:
6to be executed, starting now, essentially.6Q.I wonder could we have an undertaking to have that filed—I assume it will be7GREENE, Q.C.:6Q.I wonder could we have an undertaking to have that filed—I assume it will be8Q.In your reply you indicated that there had been some consultation with Newfoundland 106Q.I wonder could we have an undertaking to have that filed—I assume it will be available soon if you're going to be engaging in this and have it concluded by10Power and with Board staff. Do you anticipate there will be additional consultation as part of this process or swhether it would be just new parties?11MS. WILLIAMS:12consultation as part of this process or swhether it would be just new parties?12A.Absolutely, I know whether what came in this14MS. WILLIAMS:12A.Absolutely, I know whether what came in this15A.I'm sorry, the last part of your question?15at it before it would be finalized, but you16GREENE, Q.C.:16know, I'm sure we could have something to17Q.In your reply you indicated that there had already been consultation with Board staff1919and with Newfoundland Power. My question19Q.20was, was that—I didn't take from your reply20So that will be noted as an undertaking on21was that the full scope of that consultation21Q.So that will be noted as an undertaking on22or will there be additional with those23parties, as wel	$\begin{vmatrix} 2\\ 3 \end{vmatrix}$	don't have the exact plans in my hands, but there is a plan that is in place and I just	2 3	this consultation and – MS. WILLIAMS: A. Yes, I do anticipate that.
7GREENE, Q.C.:7have that filed—I assume it will be8Q.In your reply you indicated that there had8available soon if you're going to be9been some consultation with Newfoundland9engaging in this and have it concluded by10Power and with Board staff. Do you10November?11anticipate there will be additional11MS. WILLIAMS:12consultation as part of this process or12A.13whether it would be just new parties?13week, whether it was a draft of it was the14MS. WILLIAMS:14final, I would certainly want to have a look15A.I'm sorry, the last part of your question?15at it before it would be finalized, but you16GREENE, Q.C.:16know, I'm sure we could have something to17Q.In your reply you indicated that there had17you within the next week or two.18already been consultation with Board staff19Q.That's acceptable.20was, was that—I didn't take from your reply20GREENE, Q.C.:21was that the full scope of that consultation21Q.So that will be noted as an undertaking on22or will there be additional with those23parties, as well as with the other parties2324you have not had any consultation with?24A.Sure.	2 3 4	don't have the exact plans in my hands, but there is a plan that is in place and I just haven't reviewed it this week because I know	2 3 4	this consultation and – MS. WILLIAMS: A. Yes, I do anticipate that. (11:58 a.m.)
8Q.In your reply you indicated that there had been some consultation with Newfoundland8available soon if you're going to be engaging in this and have it concluded by10Power and with Board staff. Do you anticipate there will be additional consultation as part of this process or 1310November?11anticipate there will be additional to consultation as part of this process or to subter it would be just new parties?11MS. WILLIAMS:14MS. WILLIAMS:12A.Absolutely, I know whether what came in this week, whether it was a draft of it was the the final, I would certainly want to have a look15A.I'm sorry, the last part of your question?15at it before it would be finalized, but you to have a look16GREENE, Q.C.:16know, I'm sure we could have something to you within the next week or two.18already been consultation with Board staff 1918MR. YOUNG:20was, was that—I didn't take from your reply 21was that the full scope of that consultation 229So that will be noted as an undertaking on 2223parties, as well as with the other parties 24you have not had any consultation with?24A.Sure.	2 3 4 5	don't have the exact plans in my hands, but there is a plan that is in place and I just haven't reviewed it this week because I know we did receive more detail on that and it's	2 3 4 5	this consultation and – MS. WILLIAMS: A. Yes, I do anticipate that. (11:58 a.m.) GREENE, Q.C.:
9been some consultation with Newfoundland 109engaging in this and have it concluded by November?11anticipate there will be additional10November?11anticipate there will be additional11MS. WILLIAMS:12consultation as part of this process or 1312A.13whether it would be just new parties?13Week, whether it was a draft of it was the14MS. WILLIAMS:14final, I would certainly want to have a look15A.I'm sorry, the last part of your question?15at it before it would be finalized, but you16GREENE, Q.C.:16know, I'm sure we could have something to17Q.In your reply you indicated that there had already been consultation with Board staff1819and with Newfoundland Power. My question19Q.20was, was that—I didn't take from your reply20GREENE, Q.C.:21was that the full scope of that consultation21Q.23parties, as well as with the other parties23MS. WILLIAMS:24you have not had any consultation with?24A.Sure.	2 3 4 5 6	don't have the exact plans in my hands, but there is a plan that is in place and I just haven't reviewed it this week because I know we did receive more detail on that and it's to be executed, starting now, essentially.	2 3 4 5 6	this consultation and – MS. WILLIAMS: A. Yes, I do anticipate that. (11:58 a.m.) GREENE, Q.C.: Q. I wonder could we have an undertaking to
10Power and with Board staff. Do you10November?11anticipate there will be additional11MS. WILLIAMS:12consultation as part of this process or12A.Absolutely, I know whether what came in this13whether it would be just new parties?13week, whether it was a draft of it was the14MS. WILLIAMS:14final, I would certainly want to have a look15A.I'm sorry, the last part of your question?15at it before it would be finalized, but you16GREENE, Q.C.:16know, I'm sure we could have something to17Q.In your reply you indicated that there had17you within the next week or two.18already been consultation with Board staff18MR. YOUNG:19and with Newfoundland Power. My question19Q.That's acceptable.20was, was that—I didn't take from your reply20GREENE, Q.C.:21was that the full scope of that consultation21Q.So that will be noted as an undertaking on22or will there be additional with those22the record to file the plan when final.23parties, as well as with the other parties23MS. WILLIAMS:24you have not had any consultation with?24A.Sure.	2 3 4 5 6 7	don't have the exact plans in my hands, but there is a plan that is in place and I just haven't reviewed it this week because I know we did receive more detail on that and it's to be executed, starting now, essentially. GREENE, Q.C.:	2 3 4 5 6 7	this consultation and – MS. WILLIAMS: A. Yes, I do anticipate that. (11:58 a.m.) GREENE, Q.C.: Q. I wonder could we have an undertaking to have that filed—I assume it will be
11anticipate there will be additional11MS. WILLIAMS:12consultation as part of this process or13whether it would be just new parties?12A.Absolutely, I know whether what came in this13whether it would be just new parties?13week, whether it was a draft of it was the14MS. WILLIAMS:14final, I would certainly want to have a look15A.I'm sorry, the last part of your question?15at it before it would be finalized, but you16GREENE, Q.C.:16know, I'm sure we could have something to17Q.In your reply you indicated that there had17you within the next week or two.18already been consultation with Board staff18MR. YOUNG:19and with Newfoundland Power. My question19Q.That's acceptable.20was, was that—I didn't take from your reply20GREENE, Q.C.:21was that the full scope of that consultation21Q.So that will be noted as an undertaking on22or will there be additional with those22the record to file the plan when final.23parties, as well as with the other parties23MS. WILLIAMS:24you have not had any consultation with?24A.Sure.	2 3 4 5 6 7 8	 don't have the exact plans in my hands, but there is a plan that is in place and I just haven't reviewed it this week because I know we did receive more detail on that and it's to be executed, starting now, essentially. GREENE, Q.C.: Q. In your reply you indicated that there had 	2 3 4 5 6 7 8	 this consultation and – MS. WILLIAMS: A. Yes, I do anticipate that. (11:58 a.m.) GREENE, Q.C.: Q. I wonder could we have an undertaking to have that filed—I assume it will be available soon if you're going to be
12consultation as part of this process or12A.Absolutely, I know whether what came in this13whether it would be just new parties?13week, whether it was a draft of it was the14MS. WILLIAMS:13week, whether it was a draft of it was the15A.I'm sorry, the last part of your question?14final, I would certainly want to have a look16GREENE, Q.C.:15at it before it would be finalized, but you17Q.In your reply you indicated that there had17you within the next week or two.18already been consultation with Board staff18MR. YOUNG:19and with Newfoundland Power. My question19Q.That's acceptable.20was, was that—I didn't take from your reply20GREENE, Q.C.:21was that the full scope of that consultation21Q.So that will be noted as an undertaking on22or will there be additional with those23parties, as well as with the other parties2324you have not had any consultation with?24A.Sure.	2 3 4 5 6 7 8 9	 don't have the exact plans in my hands, but there is a plan that is in place and I just haven't reviewed it this week because I know we did receive more detail on that and it's to be executed, starting now, essentially. GREENE, Q.C.: Q. In your reply you indicated that there had been some consultation with Newfoundland 	2 3 4 5 6 7 8 9	 this consultation and – MS. WILLIAMS: A. Yes, I do anticipate that. (11:58 a.m.) GREENE, Q.C.: Q. I wonder could we have an undertaking to have that filed—I assume it will be available soon if you're going to be engaging in this and have it concluded by
13whether it would be just new parties?13week, whether it was a draft of it was the14MS. WILLIAMS:14final, I would certainly want to have a look15A.I'm sorry, the last part of your question?15at it before it would be finalized, but you16GREENE, Q.C.:16know, I'm sure we could have something to17Q.In your reply you indicated that there had17you within the next week or two.18already been consultation with Board staff18MR. YOUNG:19and with Newfoundland Power. My question19Q.That's acceptable.20was, was that—I didn't take from your reply20GREENE, Q.C.:21was that the full scope of that consultation21Q.So that will be noted as an undertaking on22or will there be additional with those23parties, as well as with the other parties2324you have not had any consultation with?24A.Sure.	2 3 4 5 6 7 8 9 10	 don't have the exact plans in my hands, but there is a plan that is in place and I just haven't reviewed it this week because I know we did receive more detail on that and it's to be executed, starting now, essentially. GREENE, Q.C.: Q. In your reply you indicated that there had been some consultation with Newfoundland Power and with Board staff. Do you 	2 3 4 5 6 7 8 9 10	this consultation and – MS. WILLIAMS: A. Yes, I do anticipate that. (11:58 a.m.) GREENE, Q.C.: Q. I wonder could we have an undertaking to have that filed—I assume it will be available soon if you're going to be engaging in this and have it concluded by November?
14MS. WILLIAMS:14final, I would certainly want to have a look15A.I'm sorry, the last part of your question?15at it before it would be finalized, but you16GREENE, Q.C.:15at it before it would be finalized, but you17Q.In your reply you indicated that there had17you within the next week or two.18already been consultation with Board staff18MR. YOUNG:19and with Newfoundland Power. My question19Q.That's acceptable.20was, was that—I didn't take from your reply20GREENE, Q.C.:21was that the full scope of that consultation21Q.So that will be noted as an undertaking on22or will there be additional with those23parties, as well as with the other parties2324you have not had any consultation with?24A.Sure.	2 3 4 5 6 7 8 9 10 11	 don't have the exact plans in my hands, but there is a plan that is in place and I just haven't reviewed it this week because I know we did receive more detail on that and it's to be executed, starting now, essentially. GREENE, Q.C.: Q. In your reply you indicated that there had been some consultation with Newfoundland Power and with Board staff. Do you anticipate there will be additional 	2 3 4 5 6 7 8 9 10 11	 this consultation and – MS. WILLIAMS: A. Yes, I do anticipate that. (11:58 a.m.) GREENE, Q.C.: Q. I wonder could we have an undertaking to have that filed—I assume it will be available soon if you're going to be engaging in this and have it concluded by November? MS. WILLIAMS:
15A.I'm sorry, the last part of your question?15at it before it would be finalized, but you16GREENE, Q.C.:16know, I'm sure we could have something to17Q.In your reply you indicated that there had17you within the next week or two.18already been consultation with Board staff18MR. YOUNG:19and with Newfoundland Power. My question19Q.That's acceptable.20was, was that—I didn't take from your reply20GREENE, Q.C.:21was that the full scope of that consultation21Q.So that will be noted as an undertaking on22or will there be additional with those23parties, as well as with the other parties2324you have not had any consultation with?24A.Sure.	2 3 4 5 6 7 8 9 10 11 12	 don't have the exact plans in my hands, but there is a plan that is in place and I just haven't reviewed it this week because I know we did receive more detail on that and it's to be executed, starting now, essentially. GREENE, Q.C.: Q. In your reply you indicated that there had been some consultation with Newfoundland Power and with Board staff. Do you anticipate there will be additional consultation as part of this process or 	2 3 4 5 6 7 8 9 10 11 12	 this consultation and – MS. WILLIAMS: A. Yes, I do anticipate that. (11:58 a.m.) GREENE, Q.C.: Q. I wonder could we have an undertaking to have that filed—I assume it will be available soon if you're going to be engaging in this and have it concluded by November? MS. WILLIAMS: A. Absolutely, I know whether what came in this
16GREENE, Q.C.:16know, I'm sure we could have something to17Q.In your reply you indicated that there had16know, I'm sure we could have something to18already been consultation with Board staff17you within the next week or two.19and with Newfoundland Power. My question18MR. YOUNG:20was, was that—I didn't take from your reply19Q.That's acceptable.20was that the full scope of that consultation20GREENE, Q.C.:21was that the full scope of that consultation21Q.So that will be noted as an undertaking on22or will there be additional with those23parties, as well as with the other parties23MS. WILLIAMS:24you have not had any consultation with?24A.Sure.	2 3 4 5 6 7 8 9 10 11 12 13	 don't have the exact plans in my hands, but there is a plan that is in place and I just haven't reviewed it this week because I know we did receive more detail on that and it's to be executed, starting now, essentially. GREENE, Q.C.: Q. In your reply you indicated that there had been some consultation with Newfoundland Power and with Board staff. Do you anticipate there will be additional consultation as part of this process or whether it would be just new parties? 	2 3 4 5 6 7 8 9 10 11 12 13	 this consultation and – MS. WILLIAMS: A. Yes, I do anticipate that. (11:58 a.m.) GREENE, Q.C.: Q. I wonder could we have an undertaking to have that filed—I assume it will be available soon if you're going to be engaging in this and have it concluded by November? MS. WILLIAMS: A. Absolutely, I know whether what came in this week, whether it was a draft of it was the
17Q.In your reply you indicated that there had already been consultation with Board staff17you within the next week or two.18already been consultation with Board staff18MR. YOUNG:19and with Newfoundland Power. My question19Q.That's acceptable.20was, was that—I didn't take from your reply20GREENE, Q.C.:21was that the full scope of that consultation21Q.So that will be noted as an undertaking on22or will there be additional with those22the record to file the plan when final.23parties, as well as with the other parties23MS. WILLIAMS:24you have not had any consultation with?24A.Sure.	2 3 4 5 6 7 8 9 10 11 12 13 14	 don't have the exact plans in my hands, but there is a plan that is in place and I just haven't reviewed it this week because I know we did receive more detail on that and it's to be executed, starting now, essentially. GREENE, Q.C.: Q. In your reply you indicated that there had been some consultation with Newfoundland Power and with Board staff. Do you anticipate there will be additional consultation as part of this process or whether it would be just new parties? MS. WILLIAMS: 	2 3 4 5 6 7 8 9 10 11 12 13 14	 this consultation and – MS. WILLIAMS: A. Yes, I do anticipate that. (11:58 a.m.) GREENE, Q.C.: Q. I wonder could we have an undertaking to have that filed—I assume it will be available soon if you're going to be engaging in this and have it concluded by November? MS. WILLIAMS: A. Absolutely, I know whether what came in this week, whether it was a draft of it was the final, I would certainly want to have a look
18already been consultation with Board staff18MR. YOUNG:19and with Newfoundland Power. My question19Q. That's acceptable.20was, was that—I didn't take from your reply20GREENE, Q.C.:21was that the full scope of that consultation21Q. So that will be noted as an undertaking on22or will there be additional with those22the record to file the plan when final.23parties, as well as with the other parties23MS. WILLIAMS:24you have not had any consultation with?24A. Sure.	2 3 4 5 6 7 8 9 10 11 12 13 14 15	 don't have the exact plans in my hands, but there is a plan that is in place and I just haven't reviewed it this week because I know we did receive more detail on that and it's to be executed, starting now, essentially. GREENE, Q.C.: Q. In your reply you indicated that there had been some consultation with Newfoundland Power and with Board staff. Do you anticipate there will be additional consultation as part of this process or whether it would be just new parties? MS. WILLIAMS: A. I'm sorry, the last part of your question? 	2 3 4 5 6 7 8 9 10 11 12 13 14 15	 this consultation and – MS. WILLIAMS: A. Yes, I do anticipate that. (11:58 a.m.) GREENE, Q.C.: Q. I wonder could we have an undertaking to have that filed—I assume it will be available soon if you're going to be engaging in this and have it concluded by November? MS. WILLIAMS: A. Absolutely, I know whether what came in this week, whether it was a draft of it was the final, I would certainly want to have a look at it before it would be finalized, but you
19and with Newfoundland Power. My question19Q.That's acceptable.20was, was that—I didn't take from your reply20GREENE, Q.C.:21was that the full scope of that consultation21Q.So that will be noted as an undertaking on22or will there be additional with those22the record to file the plan when final.23parties, as well as with the other parties23MS. WILLIAMS:24you have not had any consultation with?24A.Sure.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	 don't have the exact plans in my hands, but there is a plan that is in place and I just haven't reviewed it this week because I know we did receive more detail on that and it's to be executed, starting now, essentially. GREENE, Q.C.: Q. In your reply you indicated that there had been some consultation with Newfoundland Power and with Board staff. Do you anticipate there will be additional consultation as part of this process or whether it would be just new parties? MS. WILLIAMS: A. I'm sorry, the last part of your question? GREENE, Q.C.: 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	 this consultation and – MS. WILLIAMS: A. Yes, I do anticipate that. (11:58 a.m.) GREENE, Q.C.: Q. I wonder could we have an undertaking to have that filed—I assume it will be available soon if you're going to be engaging in this and have it concluded by November? MS. WILLIAMS: A. Absolutely, I know whether what came in this week, whether it was a draft of it was the final, I would certainly want to have a look at it before it would be finalized, but you know, I'm sure we could have something to
20was, was that—I didn't take from your reply20GREENE, Q.C.:21was that the full scope of that consultation21Q.So that will be noted as an undertaking on22or will there be additional with those22the record to file the plan when final.23parties, as well as with the other parties23MS. WILLIAMS:24you have not had any consultation with?24A.Sure.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	 don't have the exact plans in my hands, but there is a plan that is in place and I just haven't reviewed it this week because I know we did receive more detail on that and it's to be executed, starting now, essentially. GREENE, Q.C.: Q. In your reply you indicated that there had been some consultation with Newfoundland Power and with Board staff. Do you anticipate there will be additional consultation as part of this process or whether it would be just new parties? MS. WILLIAMS: A. I'm sorry, the last part of your question? GREENE, Q.C.: Q. In your reply you indicated that there had 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	 this consultation and – MS. WILLIAMS: A. Yes, I do anticipate that. (11:58 a.m.) GREENE, Q.C.: Q. I wonder could we have an undertaking to have that filed—I assume it will be available soon if you're going to be engaging in this and have it concluded by November? MS. WILLIAMS: A. Absolutely, I know whether what came in this week, whether it was a draft of it was the final, I would certainly want to have a look at it before it would be finalized, but you know, I'm sure we could have something to you within the next week or two.
 21 was that the full scope of that consultation 22 or will there be additional with those 23 parties, as well as with the other parties 24 you have not had any consultation with? 21 Q. So that will be noted as an undertaking on 22 the record to file the plan when final. 23 MS. WILLIAMS: 24 A. Sure. 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	 don't have the exact plans in my hands, but there is a plan that is in place and I just haven't reviewed it this week because I know we did receive more detail on that and it's to be executed, starting now, essentially. GREENE, Q.C.: Q. In your reply you indicated that there had been some consultation with Newfoundland Power and with Board staff. Do you anticipate there will be additional consultation as part of this process or whether it would be just new parties? MS. WILLIAMS: A. I'm sorry, the last part of your question? GREENE, Q.C.: Q. In your reply you indicated that there had already been consultation with Board staff 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	 this consultation and – MS. WILLIAMS: A. Yes, I do anticipate that. (11:58 a.m.) GREENE, Q.C.: Q. I wonder could we have an undertaking to have that filed—I assume it will be available soon if you're going to be engaging in this and have it concluded by November? MS. WILLIAMS: A. Absolutely, I know whether what came in this week, whether it was a draft of it was the final, I would certainly want to have a look at it before it would be finalized, but you know, I'm sure we could have something to you within the next week or two. MR. YOUNG:
22or will there be additional with those22the record to file the plan when final.23parties, as well as with the other parties23MS. WILLIAMS:24you have not had any consultation with?24A.Sure.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	 don't have the exact plans in my hands, but there is a plan that is in place and I just haven't reviewed it this week because I know we did receive more detail on that and it's to be executed, starting now, essentially. GREENE, Q.C.: Q. In your reply you indicated that there had been some consultation with Newfoundland Power and with Board staff. Do you anticipate there will be additional consultation as part of this process or whether it would be just new parties? MS. WILLIAMS: A. I'm sorry, the last part of your question? GREENE, Q.C.: Q. In your reply you indicated that there had already been consultation with Board staff and with Newfoundland Power. My question 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	 this consultation and – MS. WILLIAMS: A. Yes, I do anticipate that. (11:58 a.m.) GREENE, Q.C.: Q. I wonder could we have an undertaking to have that filed—I assume it will be available soon if you're going to be engaging in this and have it concluded by November? MS. WILLIAMS: A. Absolutely, I know whether what came in this week, whether it was a draft of it was the final, I would certainly want to have a look at it before it would be finalized, but you know, I'm sure we could have something to you within the next week or two. MR. YOUNG: Q. That's acceptable.
23parties, as well as with the other parties23MS. WILLIAMS:24you have not had any consultation with?24A.Sure.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	 don't have the exact plans in my hands, but there is a plan that is in place and I just haven't reviewed it this week because I know we did receive more detail on that and it's to be executed, starting now, essentially. GREENE, Q.C.: Q. In your reply you indicated that there had been some consultation with Newfoundland Power and with Board staff. Do you anticipate there will be additional consultation as part of this process or whether it would be just new parties? MS. WILLIAMS: A. I'm sorry, the last part of your question? GREENE, Q.C.: Q. In your reply you indicated that there had already been consultation with Board staff and with Newfoundland Power. My question was, was that—I didn't take from your reply 	$\begin{array}{c} 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 20\\ \end{array}$	 this consultation and – MS. WILLIAMS: A. Yes, I do anticipate that. (11:58 a.m.) GREENE, Q.C.: Q. I wonder could we have an undertaking to have that filed—I assume it will be available soon if you're going to be engaging in this and have it concluded by November? MS. WILLIAMS: A. Absolutely, I know whether what came in this week, whether it was a draft of it was the final, I would certainly want to have a look at it before it would be finalized, but you know, I'm sure we could have something to you within the next week or two. MR. YOUNG: Q. That's acceptable. GREENE, Q.C.:
24 you have not had any consultation with? 24 A. Sure.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	 don't have the exact plans in my hands, but there is a plan that is in place and I just haven't reviewed it this week because I know we did receive more detail on that and it's to be executed, starting now, essentially. GREENE, Q.C.: Q. In your reply you indicated that there had been some consultation with Newfoundland Power and with Board staff. Do you anticipate there will be additional consultation as part of this process or whether it would be just new parties? MS. WILLIAMS: A. I'm sorry, the last part of your question? GREENE, Q.C.: Q. In your reply you indicated that there had already been consultation with Board staff and with Newfoundland Power. My question was, was that—I didn't take from your reply was that the full scope of that consultation 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	 this consultation and – MS. WILLIAMS: A. Yes, I do anticipate that. (11:58 a.m.) GREENE, Q.C.: Q. I wonder could we have an undertaking to have that filed—I assume it will be available soon if you're going to be engaging in this and have it concluded by November? MS. WILLIAMS: A. Absolutely, I know whether what came in this week, whether it was a draft of it was the final, I would certainly want to have a look at it before it would be finalized, but you know, I'm sure we could have something to you within the next week or two. MR. YOUNG: Q. That's acceptable. GREENE, Q.C.: Q. So that will be noted as an undertaking on
	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	 don't have the exact plans in my hands, but there is a plan that is in place and I just haven't reviewed it this week because I know we did receive more detail on that and it's to be executed, starting now, essentially. GREENE, Q.C.: Q. In your reply you indicated that there had been some consultation with Newfoundland Power and with Board staff. Do you anticipate there will be additional consultation as part of this process or whether it would be just new parties? MS. WILLIAMS: A. I'm sorry, the last part of your question? GREENE, Q.C.: Q. In your reply you indicated that there had already been consultation with Board staff and with Newfoundland Power. My question was, was that—I didn't take from your reply was that the full scope of that consultation or will there be additional with those 	$\begin{array}{c} 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 20\\ 21\\ 22\\ \end{array}$	 this consultation and – MS. WILLIAMS: A. Yes, I do anticipate that. (11:58 a.m.) GREENE, Q.C.: Q. I wonder could we have an undertaking to have that filed—I assume it will be available soon if you're going to be engaging in this and have it concluded by November? MS. WILLIAMS: A. Absolutely, I know whether what came in this week, whether it was a draft of it was the final, I would certainly want to have a look at it before it would be finalized, but you know, I'm sure we could have something to you within the next week or two. MR. YOUNG: Q. That's acceptable. GREENE, Q.C.: Q. So that will be noted as an undertaking on the record to file the plan when final.
25 MS. WILLIAMS: 25 GREENE, O.C.:	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	 don't have the exact plans in my hands, but there is a plan that is in place and I just haven't reviewed it this week because I know we did receive more detail on that and it's to be executed, starting now, essentially. GREENE, Q.C.: Q. In your reply you indicated that there had been some consultation with Newfoundland Power and with Board staff. Do you anticipate there will be additional consultation as part of this process or whether it would be just new parties? MS. WILLIAMS: A. I'm sorry, the last part of your question? GREENE, Q.C.: Q. In your reply you indicated that there had already been consultation with Board staff and with Newfoundland Power. My question was, was that—I didn't take from your reply was that the full scope of that consultation or will there be additional with those parties, as well as with the other parties 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	 this consultation and – MS. WILLIAMS: A. Yes, I do anticipate that. (11:58 a.m.) GREENE, Q.C.: Q. I wonder could we have an undertaking to have that filed—I assume it will be available soon if you're going to be engaging in this and have it concluded by November? MS. WILLIAMS: A. Absolutely, I know whether what came in this week, whether it was a draft of it was the final, I would certainly want to have a look at it before it would be finalized, but you know, I'm sure we could have something to you within the next week or two. MR. YOUNG: Q. That's acceptable. GREENE, Q.C.: Q. So that will be noted as an undertaking on the record to file the plan when final. MS. WILLIAMS:
Discoursing Unlimited Inc. (700)427 5029 Dags 127 Dags 140	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	 don't have the exact plans in my hands, but there is a plan that is in place and I just haven't reviewed it this week because I know we did receive more detail on that and it's to be executed, starting now, essentially. GREENE, Q.C.: Q. In your reply you indicated that there had been some consultation with Newfoundland Power and with Board staff. Do you anticipate there will be additional consultation as part of this process or whether it would be just new parties? MS. WILLIAMS: A. I'm sorry, the last part of your question? GREENE, Q.C.: Q. In your reply you indicated that there had already been consultation with Board staff and with Newfoundland Power. My question was, was that—I didn't take from your reply was that the full scope of that consultation or will there be additional with those parties, as well as with the other parties you have not had any consultation with? 	$\begin{array}{c} 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 20\\ 21\\ 22\\ 23\\ 24\\ \end{array}$	 this consultation and – MS. WILLIAMS: A. Yes, I do anticipate that. (11:58 a.m.) GREENE, Q.C.: Q. I wonder could we have an undertaking to have that filed—I assume it will be available soon if you're going to be engaging in this and have it concluded by November? MS. WILLIAMS: A. Absolutely, I know whether what came in this week, whether it was a draft of it was the final, I would certainly want to have a look at it before it would be finalized, but you know, I'm sure we could have something to you within the next week or two. MR. YOUNG: Q. That's acceptable. GREENE, Q.C.: Q. So that will be noted as an undertaking on the record to file the plan when final. MS. WILLIAMS: A. Sure.

Page 141Page 1411Q. The next recommendation from Liberty was to reconcile the inconsistencies in the a operating practice and in T001, your 41MR. YOUNG: 2Q. Just a couple of redirect, thank you, Madam 33operating practice and in T001, your 43Chair. If 1 could go to the transcript of yesterday and to the bottom of page 20, Ms. 54procedure, you indicated that was underway, 45Williams, Mr. O'Brien at the bottom of that page had aked you a question, I'Il just read it. It says, 'In terms of fitel, is a that fit is not complete, it's like this week or 977MS. WILLIAMS: 17778A. Hinki t's, I want to say it's complete, 98that fitel estimate there different now as a you just to the top of the next page. 1010next week, so that one is also very close to 11101112(15 speak necessarily for the testimony there of any difference in fuel in 2018 year?'' Can you just to to the top of the next page. 141213GREENE, Q. C: 13181814Greenerd, The next recommendation, I guess it 141920Nich is Hydro should examine its 142021in No. 5, which is Hydro should examine its 142023appropriate balancing cost and reliability, 24324correef?1025MR. YOUNG:26MR. YOUNG:27Page 14228correef?1029List to cold as an undertaking on the 19 <th>July I</th> <th>0, 2010</th> <th></th> <th>INL HYDIO 2017 OKA</th>	July I	0, 2010		INL HYDIO 2017 OKA
2 reconcile the inconsistencies in the operating practice and in T001, your 4 2 Q. Just a couple of redirect, thank you, Madam Chair. If I could go to the transcript of yesterday and to the bottom of page 20, Ms. 5 are you able to tell us when that will be complete? Williams, Mr. O'Brien at the bottom of that page had asked you a question, I'll just 7 7 MS. WILLIAMS: 7 read it. It say, "In terms of fuel, is 8 8 A. I think it's, I want to say if's complete, 9 8 that fuel estimate there different now as a 9 10 next week, so that one is also very close to 10 in the fall or as a result of mow as a 9 9 11 GREENE, Q.C.: 11 12 you just go to the top of the next page, 14 12 12 11.59 a.m.) 12 you just go to the top of the next page, 14 14 please? And you said, "I don't want to 15 13 GREENE, Q.C.: 17 16 you wow, Mr. Fagan is going to present, but 16 14 port would be noted as an undertaking on the 17 n. A. Absolutely. 17 18 in ercreerd? 14 port hot balancing cost and reliability. 24 and you took that as the longer term review 25 14 please? And you said, "I don't want to 20 16	1	Page 141	1	Page 143
3 operating practice and in T001, your 3 Chair. If I could go to the transcript of yesterday and to the bottom of that 4 procedure, you indicated that was underway, a to vou able to tell swhen that will be complete? 5 Williams, Mr. O Brein at the bottom of that 5 are you able to tell swhen that will be complete? 6 Williams, Mr. O Brein at the bottom of that 8 A. I think it's, I want to say it's complete, it's like this week or 9 result of the LIL coming into line later on 10 next week, so that one is also very close to 10 in the fail or as a result of more purchases 11 two word we have an undertaking as to 13 you just go to the top of the next page, 14 Q. I wonder could we have an undertaking on the you know, Mr. Fagan is going to present, but 16 MS. WILLIAMS: 16 you know, Mr. Fagan is going to present, but 19 Q. It would be noted as an undertaking on the 20 MS. WILLIAMS: 21 any ou took that as the longer term review 14 being 6 millinos and that would be on 23 approach to balancing cost and reliability, 20 MS. WILLIAMS: 12 21 MS. WIL		· · ·		
4 procedure, you indicated that was underway, are you able to tell us when that will be for complete; 4 yesterday and to the bottom of page 20, Ms. 5 are you able to tell us when that will be for complete; 5 Williams, Mr. O'Brien at the bottom of that page had asked you a question, I'll just read it. It says, "In terms of fuel, is 7 RA I think it's, I vant to say it's complete, 9 7 read asked you a question, I'll just read it. It says, "In terms of fuel, is 8 A. I think it's, I vant to say it's complete, 9 8 that fuel estimate there different now as a 9 10 next week, so that one is also very close to 10 10 in the fall or as a result of more purchases 12 11 Q. Twonder could we have an undertaking as to date when that will be filed? 13 speak necessarily for the testrimate 14 please? And you sant is going to present, but 17 14 Q. Twould be noted as an undertaking on the record. The next recommendation, I guess it 18 GREENE, Q.C.: 18 14 No, I misspoke and it is more in the range 20 0 MS. WILLIAMS: 21 21 twould be noted as an undertaking on the record. The next recommendation, I guess it 23 approach to balancing cost and reliability. 24 No, I misspoke and it is more in the range 24 MS. WILLIAMS: 24 24 MS. WILLIAM				
5 are you able to tell us when that will be 5 Williams, Mr. O'Brien at the bottom of that page had asked you a question, I'll just 6 complete? 6 page had asked you a question, I'll just 7 read it. It says, "In terms of fuel, is 8 8 A. Ithink it's, I want to say it's complete, it's like this week or 8 that fuel estimate there different now as a 9 result of the I.L. coming into line later on 10 in the fall or as a result of more purchases 11 Completion as well. 12 any difference in fuel in 2018 year?" Can 12 Q. I wooder could we have an undertaking as to 14 please? And you said, "I don't want to 15 date when that will be filed? 16 you just go to the top of the next page. 14 A. Absolutely. 16 You know, Mr. Fagan is going to present, but 16 MS. WILLIAMS: 16 you know, Mr. Fagan is going to present, but 17 Leliveve Lie improvement in fuel costs is in excess of 100 million dollars." Is that 10 REEENE, Q.C.: 18 MS. WILLIAMS: 21 A. No, 1 mink what we've already talked about 20 MS. WILLIAMS: 22 MS.		1 01		
6 complete? 6 page had asked you a question, I'I just 7 MS. WILLIAMS: 7 read it. It says, "In terms of fuel, is 8 A. Ithink it's, I want to say it's complete, if's not complete, it's like this week or 9 9 iff's not complete, it's like this week or 9 result of the LIL coming into line later on 10 next week, so that one is also very close to 10 in the fall or as a result of more purchases 11 complete, it's like this week or 9 result of the LIL coming into line later on 12 (I1.59 a.m.) 12 any difference in fue in 2018 yeer?" Can 13 GREENE, Q.C.: 13 you usid, yo to the test page, 14 Q. It would be noted as an undertaking on the 15 speak necessarily for the testimony that, 16 record. The next recommendation, I guess it 16 No. It mice we've already talked about 12 in No. 5, which is Hydro should examine its 20 MS. WILLIAMS: 14 believe Liberty is getting at is what we 24 24 A. 14 correct? 14 No. It hink what I took it to be is, what I 29 Page 144				
7 MS. WILLIAMS: 7 read it. It says, "In terms of fuel, is 8 A. 1 think it's, I want to say it's complete, 7 read it. It says, "In terms of fuel, is 9 if it's not complete, it's like this week or 8 that fuel estimate there different now as a 10 next week, so that one is also very close to 10 in the fall or as a result of more purchases 11 completion as well. 11 any difference in fuel in 2018 year?" Can 13 GREENE, Q.C.: 13 you just go to the top of the next page, 14 Q. I wonder could we have an undertaking as to 14 you said, "I don't want to 15 speak? And you said, "I don't want to speak? And you said, "I don't want to 15 16 MS. WILLIAMS: 16 you know, Mr. Fagan is going to present, but 17 16 MS. WILLIAMS: 18 in excess of 100 million dollars." Is that 19 correct? 17 ties in with what we've already talked about 17 No, I misspoke and it is more in the range 20 MS. WILLIAMS: 21 a. No, I think what I took it to be is, what I 3 page 142 2 MS. YO				
8 A. 1 think it's, I want to say it's complete, if's ike this week or if's not complete, it's like this week or completion as well. 8 that fuel estimate there different now as a result of mere purchases to completion as well. 10 next week, so that one is also very close to completion as well. 9 nessite of the LL coming into line later on in the fall or as a result of more purchases to being available, are you able to estimate the tog of the next page. 12 (11.59 a.m.) 12 any difference in fuel in 2018 year?" Can ary up using to the top of the next page. 14 Q. I wonder could we have an undertaking as to date when that will be filed? 15 speak necessarily for the testimony that, is more in the range as going to present, but to speak necessarily for the testimony that, is that correct? 19 Q. It would be noted as an undertaking on the record. The next recommendation, I guess it is nore in the range of the high 60 millions and that would be on errect? 20 It would be noted as an undertaking on the record. The next recommendation, I guess it is nore in the range of the high 60 millions and that would be on errect? 21 ties in with what we've already talked about the that sin to long ot an ereliability mere we'ne already the hong-term review 20 MS. WILLIAMS: 22 the sign as all sing the order of April 25th, and already commenced, is that the long of the next of April 25th, and she referem to no stakebolders what we that weet as of the is, how should		•		
9 if it's not complete, it's like this week or 9 result of the LLL comig into line later on 10 next week, so that one is also very close to 10 in the fall or as a result of more purchases 11 completion as well. 11 being available, are you able to estimate 12 (11:59 a.m.) 12 any difference in fuel in 2018 year?" Can 13 GREENE, Q.C.: 13 you just go to the top of the next page, 14 Q. I wonder could we have an undertaking on the 16 you know, Mr. Fagan is going to present, but 16 MS. WILLIAMS: 17 1 believe the improvement in fuel costs is 18 GREENE, Q.C.: 18 in excess of 100 million dollars." Is that 10 record. The next recommendation, I guess it 20 MS. WILLIAMS: 21 tors which is Hydro should examine its 21 A. No, I think what I took it to be is, what I 23 approach to balancing cost and reliability, 23 and you took that as the long-term 24 ad you took that as the long-term 24 A. No, I think what I took it to be is, what I 3 3 A. No, I think what I took it to be is, whatu 3 3				
10 next week, so that one is also very close to completion as well. 10 in the fall or as a result of more purchases 11 (11:59 a.m.) 12 any difference in fuel in 2018 year? Can 13 GREENE, Q.C.: 13 you just go to the top of the next page, please? And you said, 'I don't want to 15 sdate when that will be filed? 15 speak necessarily for the testimony that, you know, Mr. Fagan is going to present, but 16 MS. WILLIAMS: 16 you know, Mr. Fagan is going to present, but 17 A. Absolutely. 18 in excess of 100 million dollars.'' Is that 19 Q. It would be noted as an undertaking on the record. The next recommendation, I guess it 18 in excess of 100 million sand that would be on 22 in No. 5, which is Hydro should examine its 20 MS. WILLIAMS: 21 A. No, I think what I took it to be is, what I 24 that you had already commenced, is that 25 MR. YOUNG: Page 142 10 reliability review which is to gather 7 firsty significant a costing monitoring 3 A. No, I think what I took it to be is, what I 4 MS. Dalley was referring to costs associated 4 were alsog getting at is what we				
11 completion as well. 11 being available, are you able to estimate 12 (11:59 a.m.) 12 any difference in fuel in 2018 year?" Can 13 you just go to the top of the next page, you just go to the top of the next page, 14 Q. Twonder could we have an undertaking as to 14 please? And you said, "I don't want to 15 date when that will be filed? 15 speak necessarily for the testimony that, 17 A. Absolutely. 17 I believe the improvement in fuel costs is 18 GREENE, Q.C.: 18 in excess of 100 million dollars." Is that 20 Nt. would be noted as an undertaking on the 19 correct? 21 tiss in with what we've already talked about 19 correct? 23 approach to balancing cost and reliability, 21 A. 24 and you took that as the longer term review 25 MR. YOUNG: 25 that you had already commenced, is that 25 MR. YOUNG: 26 were also getting at through the long-term 6 obligation at the start of 267 which is 3 papropriate parties on what is, how should 9 Yesterday, and this is		1 /		5
12 (11:59 a.m.) 12 any difference in fuel in 2018 year?" Can 13 GREENE, Q.C.: 13 you just go to the top of the next page, 14 Q. It would could we have an undertaking as to 14 please? And you said, "I don't want to 16 MS. WILLIAMS: 16 you know, Mr. Fagan is going to present, but 17 A. Absolutely. 17 1 believe the improvement in fuel costs is 18 GREENE, Q.C.: 18 in excess of 100 million dollars." Is that 19 Q. It would be noted as an undertaking on the 19 correct? 20 MS. WILLIAMS: 21 A. No, I misspoke and it is more in the range 21 ties in with what we've already talked about 23 evidence, in the evidence that's filed this 23 approach to balancing cost and reliability, the you had already commenced, is that 24 No, I misspoke and it is more in the range 24 and you took that as the longer term review 24 week. MR. YOUNG: 24 appropriate parties on what is, how should 3 page 181. MS. Dalley was referring to costs associated 4 believe Liberty is getting at is what we 4 MS. Dalley was re				
13 GREENE, Q.C.: 13 you just go to the top of the next page, 14 Q. I wonder could we have an undertaking as to 14 please? And you said, "I don"t want to 16 MS. WILLIAMS: 16 speak necessarily for the testimony that, 17 A. Absolutely. 17 I believe the improvement in fuel costs is 18 GREENE, Q.C.: 17 I believe the improvement in fuel costs is 19 Q. It would be noted as an undertaking on the 19 correct? 21 ties in with what we've already talked about 19 correct? 20 MS. WILLIAMS: 23 approach to balancing cost and reliability, 23 ad you took that as the longer term review 24 A. No, I misspoke and it is more in the range 25 that you had already commenced, is that 25 MR. YOUNG: 24 24 2 correct? Page 142 2 Could go to the transcript of April 25th, 3 3 A. No, I think what I took it to be is, what I 3 appropriate parties on what is, how should 3 page 181. There at the bottom of the page, 4 MS. Dalley was referring to costs		-		
14 Q. I wonder could we have an undertaking as to date when that will be filed? 14 please? And you said, "I don't want to gate when that will be filed? 16 MS. WILLIAMS: 16 you know, Mr. Fagan is going to present, but I believe the improvement in fuel costs is in excess of 100 million dollars." Is that correct? 19 Q. It would be noted as an undertaking on the 20 16 msx excess of 100 million dollars." Is that correct? 21 ties in with what we've already talked about 22 in No. 5, which is Hydro should examine its 23 approach to balancing cost and reliability. 24 and you took that as the longer term review 25 A. No, I misspoke and it is more in the range 20 MS. WILLIAMS: 21 24 and you took that as the longer term review 25 that you had already commenced, is that 20 MR. YOUNG: 25 MR. WILLIAMS: 3 2 MR. YOUNG: Page 142 26 mere also getting at through the long-term 6 reliability review which is to gather 7 fairly significant in a costing monitoring 8 appropriate batties on what is, how should 9 we need to obtain, the same information 10 relabanc, so the work that we 11 saking the panel about O&M costs with 12 respect to 267, 11kink you will agree with 13 saking the panel about O&M costs with 14 reliability benefit, and what the cost is 13 saking the panel about O&M costs with 14 reliabilit				
15 date when that will be filed? 15 speak necessarily for the testimony that, 16 MS. WILLIAMS: 16 you know, Mr. Fagan is going to present, but 17 A. Absolutely. 17 18 in excess of 100 million dollars." Is that 19 Q. It would be noted as an undertaking on the 19 correct? 20 MS. WILLIAMS: 21 in No. 5, which is Hydro should examine its 21 A. No, I misspoke and it is more in the range of the high 60 millions and that would be on 23 approach to balancing cost and reliability, 23 week. 24 No, I misspoke and it is more in the range 24 and you took that as the longer term review 24 week. 25 MR. YOUNG: Page 144 1 correct? 1 Q. Just one other question in redirect, if I could go to the transcript of April 25th, page 181. Threa at the bottom of the page, 3 A. No, I think what I took it to be is, what I 3 page 181. Threa the bottom of the page, 4 believe Liberty is getting at through the long-term 5 with TL267, and she refers to a compliance 6 obligation at the start of 267 whith is 11 associated with those. So t				
16 MS. WILLIAMS: 16 you know, Mr. Fagan is going to present, but 17 A. Absolutely. 17 I believe the improvement in fuel costs is 18 GREENE, Q.C.: 18 in excess of 100 million dollars." Is that 20 It would be noted as an undertaking on the 17 I believe the improvement in fuel costs is 21 ties in with what we've already talked about 20 MS. WILLIAMS: 21 23 approach to balancing cost and reliability, 23 evidence, in the evidence that's filed this 24 and you took that as the longer term review 25 MR. YOUNG: Page 144 1 correct? 1 Q. Just one other question in redirect, if I 2 25 were also getting at through the long-term 7 fairly significant and she refers to a compliance 6 reliability review which is to gather 7 fairly significant in a costing monitoring 8 appropriate parties on what is, how should 8 program which is built into these budgets. 9 Yesterday, and this is really for Mr. LeBlanc, as well as Mr. Gardiner to some 11 13 same requirement that Liberty was suggesting respect to				
17 A. Absolutely. 17 I believe the improvement in fuel costs is 18 GREENE, Q.C.: 18 in excess of 100 million dollars." Is that 19 Q. It would be noted as an undertaking on the 19 correct? 20 record. The next recommendation, I guess it 21 MS. WILLIAMS: 21 ties in with what we've already talked about 21 A. No, I misspoke and it is more in the range 22 of the high 60 millions and that would be on evidence, in the evidence that's filed this 23 approach to balancing cost and reliability, 23 week. 25 that you had already commenced, is that 25 MR. YOUNG: 24 Q. Just one other question in redirect, if 1 could go to the transcript of April 25th, 3 A. No, I think what I took it to be is, what I 3 page 181. There at the bottom of the page, 4 believe the inform our decisions that have a 6 obligation at the start of 267 which is 7 information from stakeholders and the 7 fairly significant alothy fort. 10 reliability benefit, and what the cost is 10 LeBl				1 5 5 7
18 GREENE, Q.C.: 18 in excess of 100 million dollars." Is that 19 Q. It would be noted as an undertaking on the 19 correct? 21 ties in with what we've already talked about 20 MS. WILLIAMS: 23 approach to balancing cost and reliability, 21 A. No, I misspoke and it is more in the range 23 approach to balancing cost and reliability, 22 of the high 60 millions and that would be on 23 and you took that as the longer term review 24 week. 25 that you had already commenced, is that 25 MR. YOUNG: Page 142 1 correct? 1 2 Just one other question in redirect, if 1 2 MS. WILLIAMS: 3 page 181. There at the bottom of the page, 4 believe Liberty is getting at is what we 4 MS. Dalley was referring to costs associated 5 were also getting at through the long-term 6 obligation at the start of 267 which is 6 reliability review which is to gather 7 fairly significant in a costing monitoring 8 appropriate parties on what is, how should 9 Ye				
19Q.It would be noted as an undertaking on the record. The next recommendation, I guess it it iss in with what we've already talked about 22 in No. 5, which is Hydro should examine its 23 approach to balancing cost and reliability, 24 and you took that as the longer term review 25 that you had already commenced, is that19correct? 20MS. WILLIAMS: 21No, I misspoke and it is more in the range of the high 60 millions and that would be on evidence, in the evidence that's filed this 24 week.25that you had already commenced, is that24No, I misspoke and it is more in the range of the high 60 millions and that would be on evidence, in the evidence that's filed this 24 week.26Correct?1Q.Just one other question in redirect, if I could go to the transcript of April 25th, 33A.No, I think what I took it to be is, what I 43page 181. There at the bottom of the page, 5 with TL267, and she refers to a compliance 64believe Liberty is getting at is what we 44Ms. Dalley was referring to costs associated 5 with TL267, and she refers to a compliance 66reliability review which is to gather 7 10 reliability review which is we should 8 we better inform our decisions that have a 11 associated with those. So the work that we 12 were already undertaking, we believe is the 13 same requirement that Liberty was suggesting 14 we need to obtain, the same information 15 we'll obtain.10LeBlanc, as well as Mr. Gardiner to some 11 associated with those. So the work that we 12 to wich as about the 13 same requirement that Liberty was suggesting 14 we				
20record. The next recommendation, I guess it20MS. WILLIAMS:21ties in with what we've already talked aboutof the high 60 millions and that would be on23approach to balancing cost and reliability,of the high 60 millions and that would be on23and you took that as the longer term reviewevidence, in the evidence that's filed this24and you took that as the longer term reviewweek.25that you had already commenced, is that2326correct?Page 1421correct?12MS. WILLIAMS:23A.No, I think what I took it to be is, what I34believe Liberty is getting at is what we45were also getting at through the long-term66reliability review which is to gather77information from stakeholders and the88appropriate parties on what is, how should89we better inform our decisions that have a910reliability benefit, and what the cost is1011associated with those. So the work that we1214we need to obtain, the same information1315we'l obtain.1516GREENE, Q.C.:1617Q.And you've already given evidence with18respect to 267, I think you will agree with18respect to 267, I think you ould comment18respect to 267, I think you ould comment19that' all that uanted to ask				
21ties in with what we've already talked about in No. 5, which is Hydro should examine its 2321A.No, I misspoke and it is more in the range of the high 60 millions and that would be on evidence, in the evidence that's filed this 2323approach to balancing cost and reliability, and you took that as the longer term review that you had already commenced, is that21A.No, I misspoke and it is more in the range of the high 60 millions and that would be on evidence, in the evidence that's filed this 2324and you took that as the longer term that you had already commenced, is that21A.No, I misspoke and it is more in the range of the high 60 millions and that would be on evidence, in the evidence that's filed this 242and you took that as the longer term that's all that it wanted to ask about the so getting at through the long-term of misformation from stakeholders and the a papropriate parties on what is, how should 99Yesterday, and this is really for Mr.10reliability benefit, and what the cost is 1110LeBlanc, as well as Mr. Gardiner to some 1211associated with those. So the work that we we'l albain, the same information 1513respect to 267, 1 think you will agree with 1314we need to obtain, the same information 1515any significant addition. This, of course, 1615all the questions I have for the panel, 2021A.21A.Yes, when we answered the question yesterday 2023CHAIR: 2421A.24Q.Thank you, Ms. Greene. Back to Hydro,				
22in No. 5, which is Hydro should examine its approach to balancing cost and reliability, and you took that as the longer term review that you had already commenced, is that22of the high 60 millions and that would be on evidence, in the evidence that's filed this23and you took that as the longer term review that you had already commenced, is that23WR. YOUNG:24week.25MR. YOUNG:Page 1421correct?1Q.Just one other question in redirect, if I could go to the transcript of April 25th, a page 181. There at the bottom of the page, delive Liberty is getting at is what we the were also getting at through the long-term 61Q.Just one other question in redirect, if I could go to the transcript of April 25th, apage 181. There at the bottom of the page, dwith TL267, and she refers to a compliance obligation at the start of 267 which is fairly significant in a costing monitoring 88appropriate parties on what is, how should 98program which is built into these budgets. 99we better inform our decisions that have a 1110LeBlanc, as well as Mr. Gardiner to some extent, yesterday, and this is really for Mr.13same requirement that Liberty was suggesting 1313respect to dobtain, the same information 1414we need to obtain, we well obtain.15ans significant addition. This, of course, is not in shop, this is Ms. Dalley's, but 1716GREENE, Q.C.: 016is not in shop, this is Ms. Dalley's, but 1717Q.And you've already given evidence with 18respect to do o				
23approach to balancing cost and reliability, 2423evidence, in the evidence that's filed this 2424and you took that as the longer term review 2523evidence, in the evidence that's filed this 2425that you had already commenced, is that23With 2426Page 142Page 1421correct?1Q.2MS. WILLIAMS:3page 181. There at the bottom of the page, 43A.No, I think what I took it to be is, what I 43page 181. There at the bottom of the page, 44believe Liberty is getting at is what we 5were also getting at through the long-term 66obligation at the start of 267 which is 66reliability review which is to gather 7information from stakeholders and the 87fairly significant in a costing monitoring 89we better inform our decisions that have a 10reliability benefit, and what the cost is 11same requirement that Liberty was suggesting 13respect to 267, I think you will agree with 1414we need to obtain, the same information 15we'l lobtain.14me the evidence will show that there wan't 1817Q.And you've already given evidence with 18respect to 267, I think you will agree with 1418respect to advalue the panel, 20that's all that I wanted to ask about the 20me the evidence will show that there wasn't any significant addition. This, of course, 1616GREENE, Q.C.:10I guess, transmission 23<		5		
24and you took that as the longer term review 2524week. 25Week. 25Page 1422Page 142Page 142Page 142Page 1421correct?1Q.Just one other question in redirect, if I2MS. WILLIAMS:2could go to the transcript of April 25th, page 181. There at the bottom of the page, were also getting at through the long-term 61Q.Just one other question in redirect, if I3A.No, I think what I took it to be is, what I believe Liberty is getting at is what we 541Q.Just one other question in redirect, if I4believe Liberty is getting at is what we 54MS. Dalley was referring to costs associated with TL267, and she refers to a compliance obligation at the start of 267 which is 76obligation at the start of 267 which is fairly significant in a costing monitoring 87information from stakeholders and the 87fairly significant in a costing monitoring 88appropriate parties on what is, how should 99Yesterday, and this is really for Mr. 1010reliability benefit, and what the cost is 1110LeBlanc, as well as Mr. Gardiner to some 1211associated with those. So the work that we 1210LeBlanc, as well as Mr. Gardiner to some 1213same requirement that Liberty was suggesting 13respect to 267, I think you will agree with 1414we need to obtain, the same information 1415any significant addition. This, of course, 1616		-		
25that you had already commenced, is that25MR. YOUNG:Page 142Page 142Page 1441correct?1Q.Just one other question in redirect, if I2MS. WILLIAMS:3page 143page 1443A.No, I think what I took it to be is, what I3page 181. There at the bottom of the page,4believe Liberty is getting at is what we4Ms. Dalley was referring to costs associated5were also getting at through the long-term6reliability review which is to gather7information from stakeholders and the7fairly significant in a costing monitoring8appropriate parties on what is, how should8program which is built into these budgets.9we better inform our decisions that have a9Yesterday, and this is really for Mr.10reliability benefit, and what the cost is10LeBlanc, as well as Mr. Gardiner to some11associated with those. So the work that we12asking the panel about O&M costs with13same requirement that Liberty was suggesting13respect to 267, 1 think you will agree with14we need to obtain, the same information14me the evidence will show that there wasn't15we'l lotain.15any significant addition. This, of course,16GREENE, Q.C.:16is not in shop, this is Ms. Dalley's, but17Q.And you've already given evidence with18respect to the other recommendations. So1819<				
Page 142Page 142Page 1421correct?1Q.Just one other question in redirect, if I2MS. WILLIAMS:2could go to the transcript of April 25th,3A.No, I think what I took it to be is, what I3page 181. There at the bottom of the page,4believe Liberty is getting at is what we4Ms. Dalley was referring to costs associated5were also getting at through the long-term6reliability review which is to gather6reliability review which is to gather7fairly significant in a costing monitoring8appropriate parties on what is, how should8program which is built into these budgets.9we better inform our decisions that have a9Yesterday, and this is really for Mr.10reliability benefit, and what the cost is10LeBlanc, as well as Mr. Gardiner to some11associated with those. So the work that we11extent, yesterday when Mr. Fitzgerald was12were already undertaking, we believe is the12asking the panel about O&M costs with13same requirement that Liberty was suggesting13respect to 267, 1 think you will agree with14we need to obtain, the same information14me the evidence will show that there wasn't15we'll obtain.15any significant addition. This, of course,16GREENE, Q.C.:16is not in shop, this is Ms. Dalley's, but17Q. And you've already given evidence with1818respect to the other r				
1correct?1Q.Just one other question in redirect, if I2MS. WILLIAMS:2could go to the transcript of April 25th,3A.No, I think what I took it to be is, what I3page 181. There at the bottom of the page,4believe Liberty is getting at is what we4Ms. Dalley was referring to costs associated5were also getting at through the long-term6obligation at the start of 267 which is6reliability review which is to gather6obligation at the start of 267 which is7information from stakeholders and the7fairly significant in a costing monitoring8appropriate parties on what is, how should8program which is built into these budgets.9we better inform our decisions that have a9Yesterday, and this is really for Mr.10reliability benefit, and what the cost is10LeBlanc, as well as Mr. Gardiner to some11associated with those. So the work that we11extent, yesterday when Mr. Fitzgerald was12were already undertaking, we believe is the13respect to 267, I think you will agree with14we need to obtain, the same information14me the evidence will show that there wasn't15GREENE, Q.C.:16is not in shop, this is Ms. Dalley's, but17Q.And you've already given evidence with1718respect to the other recommendations. So18about this kind of costing or did you19that's all that I wanted to ask about the19	25		25	
2MS. WILLIAMS:2could go to the transcript of April 25th,3A.No, I think what I took it to be is, what I3page 181. There at the bottom of the page,4believe Liberty is getting at is what we4Ms. Dalley was referring to costs associated5were also getting at through the long-term6reliability review which is to gather6reliability review which is to gather6obligation at the start of 267 which is7information from stakeholders and the7fairly significant in a costing monitoring8appropriate parties on what is, how should8program which is built into these budgets.9we better inform our decisions that have a9Yesterday, and this is really for Mr.10reliability benefit, and what the cost is10LeBlanc, as well as Mr. Gardiner to some11associated with those. So the work that we11extent, yesterday when Mr. Fitzgerald was12were already undertaking, we believe is the13respect to 267, 1 think you will agree with13same requirement that Liberty was suggesting14me the evidence will show that there wasn't14we need to obtain, the same information15any significant addition. This, of course,15gift out additions. No18about this kind of costing or did you16GREENE, Q.C.:16is not in shop, this is Ms. Dalley's, but17Q.And you've already given evidence with1718respect to the other recommendations. So		-	1	-
3A.No, I think what I took it to be is, what I3page 181. There at the bottom of the page,4believe Liberty is getting at is what we4Ms. Dalley was referring to costs associated5were also getting at through the long-term6reliability review which is to gather67information from stakeholders and the7fairly significant in a costing monitoring8appropriate parties on what is, how should8program which is built into these budgets.9we better inform our decisions that have a9Yesterday, and this is really for Mr.10reliability benefit, and what the cost is10LeBlanc, as well as Mr. Gardiner to some11associated with those. So the work that we11extent, yesterday when Mr. Fitzgerald was12were already undertaking, we believe is the12asking the panel about O&M costs with13same requirement that Liberty was suggesting13respect to 267, I think you will agree with14we need to obtain, the same information14me the evidence will show that there wasn't15we'll obtain.15any significant addition. This, of course,16GREENE, Q.C.:16is not in shop, this is Ms. Dalley's, but17Q.And you've already given evidence with1718respect to the other recommendations. So18about this kind of costing or did you19that's all that I wanted to ask about the19consider that in your answer?20deferred supply costs. And				
4believe Liberty is getting at is what we4Ms. Dalley was referring to costs associated5were also getting at through the long-term5with TL267, and she refers to a compliance6reliability review which is to gather6obligation at the start of 267 which is7information from stakeholders and the7fairly significant in a costing monitoring8appropriate parties on what is, how should8program which is built into these budgets.9we better inform our decisions that have a9Yesterday, and this is really for Mr.10reliability benefit, and what the cost is10LeBlanc, as well as Mr. Gardiner to some11associated with those. So the work that we11extent, yesterday when Mr. Fitzgerald was12were already undertaking, we believe is the13respect to 267, I think you will agree with13same requirement that Liberty was suggesting13respect to 267, I think you will agree with14we need to obtain, the same information14me the evidence will show that there wasn't15we'll obtain.15any significant addition. This, of course,16GREENE, Q.C.:16is not in shop, this is Ms. Dalley's, but17Q. And you've already given evidence with17I'm just wondering if you could comment18respect to the other recommendations. So18about this kind of costing or did you20deferred supply costs. And actually, that's21A. Yes, when we answered the question yesterday<				
5were also getting at through the long-term5with TL267, and she refers to a compliance6reliability review which is to gather6obligation at the start of 267 which is7information from stakeholders and the7fairly significant in a costing monitoring8appropriate parties on what is, how should8program which is built into these budgets.9we better inform our decisions that have a9Yesterday, and this is really for Mr.10reliability benefit, and what the cost is10LeBlanc, as well as Mr. Gardiner to some11associated with those. So the work that we11extent, yesterday when Mr. Fitzgerald was12were already undertaking, we believe is the12asking the panel about O&M costs with13same requirement that Liberty was suggesting13respect to 267, I think you will agree with14we need to obtain, the same information14me the evidence will show that there wasn't15we'll obtain.15any significant addition. This, of course,16GREENE, Q.C.:16is not in shop, this is Ms. Dalley's, but17Q. And you've already given evidence with17I'm just wondering if you could comment18respect to the other recommendations. So18about this kind of costing or did you19that's all that I wanted to ask about the20MR. GARDINER:21all the questions I have for the panel,21A.Yes, when we answered the question yesterday22thank you.<				
6reliability review which is to gather6obligation at the start of 267 which is7information from stakeholders and the7fairly significant in a costing monitoring8appropriate parties on what is, how should8program which is built into these budgets.9we better inform our decisions that have a9Yesterday, and this is really for Mr.10reliability benefit, and what the cost is10LeBlanc, as well as Mr. Gardiner to some11associated with those. So the work that we11extent, yesterday when Mr. Fitzgerald was12were already undertaking, we believe is the12asking the panel about O&M costs with13same requirement that Liberty was suggesting13respect to 267, I think you will agree with14we need to obtain, the same information14me the evidence will show that there wasn't15we'll obtain.15any significant addition. This, of course,16GREENE, Q.C.:16is not in shop, this is Ms. Dalley's, but17Q.And you've already given evidence with1818respect to the other recommendations. So18about this kind of costing or did you19that's all that I wanted to ask about the20MR. GARDINER:21all the questions I have for the panel,21A.Yes, when we answered the question yesterday22thank you.23CHAIR:23and engineering costs. The regulatory costs24Q.Thank you, Ms. Greene. Back to Hydro, do <td< td=""><td></td><td></td><td></td><td>,</td></td<>				,
7information from stakeholders and the a appropriate parties on what is, how should 97fairly significant in a costing monitoring 89we better inform our decisions that have a 109Yesterday, and this is really for Mr.10reliability benefit, and what the cost is 1110LeBlanc, as well as Mr. Gardiner to some11associated with those. So the work that we 1210LeBlanc, as well as Mr. Gardiner to some11associated with those. So the work that we 1211extent, yesterday when Mr. Fitzgerald was12were already undertaking, we believe is the 1312asking the panel about O&M costs with13same requirement that Liberty was suggesting 14respect to 267, I think you will agree with14we need to obtain, the same information 1514me the evidence will show that there wasn't15we'll obtain.15any significant addition. This, of course, 1616GREENE, Q.C.:16is not in shop, this is Ms. Dalley's, but17Q.And you've already given evidence with 181718respect to the other recommendations. So18about this kind of costing or did you19that's all that I wanted to ask about the 2020MR. GARDINER:21all the questions I have for the panel, 2221A.Yes, when we answered the question yesterday 2223CHAIR:23and engineering costs. The regulatory costs had slipped our minds. I wasn't really 2524Q.Thank you, Ms. Gr				· · · · ·
8appropriate parties on what is, how should 98program which is built into these budgets.9we better inform our decisions that have a 109Yesterday, and this is really for Mr.10reliability benefit, and what the cost is 11associated with those. So the work that we 1210LeBlanc, as well as Mr. Gardiner to some11associated with those. So the work that we 1211extent, yesterday when Mr. Fitzgerald was13same requirement that Liberty was suggesting 1412asking the panel about O&M costs with15we'll obtain.13respect to 267, I think you will agree with16GREENE, Q.C.:16is not in shop, this is Ms. Dalley's, but17Q.And you've already given evidence with 1817I'm just wondering if you could comment18respect to the other recommendations. So18about this kind of costing or did you20deferred supply costs. And actually, that's20MR. GARDINER:21all the questions I have for the panel, 22thank you.23CHAIR:24Q.Thank you, Ms. Greene. Back to Hydro, do 2524And slipped our minds. I wasn't really 252524Q.Thank you endirect for the panel?25aware, actually.				-
9we better inform our decisions that have a reliability benefit, and what the cost is associated with those. So the work that we 129Yesterday, and this is really for Mr.10reliability benefit, and what the cost is associated with those. So the work that we 1210LeBlanc, as well as Mr. Gardiner to some11associated with those. So the work that we 12were already undertaking, we believe is the 1310LeBlanc, as well as Mr. Gardiner to some13same requirement that Liberty was suggesting 14we need to obtain, the same information 1512asking the panel about O&M costs with14we need to obtain, the same information 1514me the evidence will show that there wasn't15we'll obtain.15any significant addition. This, of course, 1616GREENE, Q.C.:16is not in shop, this is Ms. Dalley's, but17Q.And you've already given evidence with 1817I'm just wondering if you could comment about this kind of costing or did you 1919that's all that I wanted to ask about the 2019consider that in your answer?21all the questions I have for the panel, 2221A.23CHAIR:23and engineering costs. The regulatory costs24Q.Thank you, Ms. Greene. Back to Hydro, do 2524had slipped our minds. I wasn't really 2525you have any redirect for the panel?25aware, actually.	· ·			
10reliability benefit, and what the cost is10LeBlanc, as well as Mr. Gardiner to some11associated with those. So the work that we11extent, yesterday when Mr. Fitzgerald was12were already undertaking, we believe is the12asking the panel about O&M costs with13same requirement that Liberty was suggesting13respect to 267, I think you will agree with14we need to obtain, the same information14me the evidence will show that there wasn't15we'll obtain.15any significant addition. This, of course,16GREENE, Q.C.:16is not in shop, this is Ms. Dalley's, but17Q.And you've already given evidence with17I'm just wondering if you could comment18respect to the other recommendations. So18about this kind of costing or did you19that's all that I wanted to ask about the19consider that in your answer?20deferred supply costs. And actually, that's21A.Yes, when we answered the question yesterday22thank you.23CHAIR:23and engineering costs. The regulatory costs24Q.Thank you, Ms. Greene. Back to Hydro, do24had slipped our minds. I wasn't really25you have any redirect for the panel?25aware, actually.				1 0 0
11associated with those. So the work that we 1211extent, yesterday when Mr. Fitzgerald was12were already undertaking, we believe is the 13same requirement that Liberty was suggesting 1411extent, yesterday when Mr. Fitzgerald was13same requirement that Liberty was suggesting 1413respect to 267, I think you will agree with 1415we'll obtain.14me the evidence will show that there wasn't 1516GREENE, Q.C.:16is not in shop, this is Ms. Dalley's, but 1717Q.And you've already given evidence with 1817I'm just wondering if you could comment 1818respect to the other recommendations. So 1918about this kind of costing or did you 1920deferred supply costs. And actually, that's 2121All the questions I have for the panel, 222123CHAIR:23cHAIR:23and engineering costs. The regulatory costs24Q.Thank you, Ms. Greene. Back to Hydro, do 2524had slipped our minds. I wasn't really 2525you have any redirect for the panel?25aware, actually.				
12were already undertaking, we believe is the 1312asking the panel about 0&M costs with 1313same requirement that Liberty was suggesting 1413respect to 267, I think you will agree with 1414we need to obtain, the same information 1514me the evidence will show that there wasn't 1516GREENE, Q.C.:15any significant addition. This, of course, 1617Q.And you've already given evidence with 1817I'm just wondering if you could comment 1818respect to the other recommendations. So 1918about this kind of costing or did you 1920deferred supply costs. And actually, that's 2120MR. GARDINER: 2123CHAIR:22we were referring to, I guess, transmission 2324Q.Thank you, Ms. Greene. Back to Hydro, do 2524And slipped our minds. I wasn't really 2524Q.Thank you redirect for the panel?25aware, actually.				
13same requirement that Liberty was suggesting 1413respect to 267, I think you will agree with me the evidence will show that there wasn't 1514we need to obtain, the same information 1514me the evidence will show that there wasn't any significant addition. This, of course, 1616GREENE, Q.C.:15any significant addition. This, of course, 1617Q.And you've already given evidence with respect to the other recommendations. So 1917I'm just wondering if you could comment about this kind of costing or did you 1919that's all that I wanted to ask about the 2019consider that in your answer?20deferred supply costs. And actually, that's 2120MR. GARDINER: 2122thank you.22we were referring to, I guess, transmission 2323CHAIR: 24Q.Thank you, Ms. Greene. Back to Hydro, do 2524And slipped our minds. I wasn't really 2524Q.Thank you have any redirect for the panel?25aware, actually.				
14we need to obtain, the same information14me the evidence will show that there wasn't15we'll obtain.15any significant addition. This, of course,16GREENE, Q.C.:16is not in shop, this is Ms. Dalley's, but17Q.And you've already given evidence with17I'm just wondering if you could comment18respect to the other recommendations. So18about this kind of costing or did you19that's all that I wanted to ask about the19consider that in your answer?20deferred supply costs. And actually, that's20MR. GARDINER:21all the questions I have for the panel,21A.Yes, when we answered the question yesterday22thank you.23CHAIR:23and engineering costs. The regulatory costs24Q.Thank you, Ms. Greene. Back to Hydro, do24had slipped our minds. I wasn't really25you have any redirect for the panel?25aware, actually.				0 1
15we'll obtain.15any significant addition. This, of course, is not in shop, this is Ms. Dalley's, but16GREENE, Q.C.:16is not in shop, this is Ms. Dalley's, but17Q.And you've already given evidence with respect to the other recommendations. So16is not in shop, this is Ms. Dalley's, but18respect to the other recommendations. So19that's all that I wanted to ask about the deferred supply costs. And actually, that's18about this kind of costing or did you20deferred supply costs. And actually, that's19consider that in your answer?21all the questions I have for the panel, 2221A.Yes, when we answered the question yesterday 2223CHAIR:23and engineering costs. The regulatory costs 24A.Yes, aware, actually.24Q.Thank you, Ms. Greene. Back to Hydro, do 2524had slipped our minds. I wasn't really 25aware, actually.				1 7 2 2
16GREENE, Q.C.:16is not in shop, this is Ms. Dalley's, but17Q.And you've already given evidence with17I'm just wondering if you could comment18respect to the other recommendations. So18about this kind of costing or did you19that's all that I wanted to ask about the19consider that in your answer?20deferred supply costs. And actually, that's20MR. GARDINER:21all the questions I have for the panel,21A.Yes, when we answered the question yesterday22thank you.22we were referring to, I guess, transmission23CHAIR:23and engineering costs. The regulatory costs24Q.Thank you, Ms. Greene. Back to Hydro, do24had slipped our minds. I wasn't really25you have any redirect for the panel?25aware, actually.		,		
17Q.And you've already given evidence with respect to the other recommendations. So 1917I'm just wondering if you could comment about this kind of costing or did you19that's all that I wanted to ask about the 20deferred supply costs. And actually, that's all the questions I have for the panel, thank you.17I'm just wondering if you could comment about this kind of costing or did you20deferred supply costs. And actually, that's all the questions I have for the panel, thank you.20MR. GARDINER: 2123CHAIR: 2421A.Yes, when we answered the question yesterday we were referring to, I guess, transmission 2324Q.Thank you, Ms. Greene. Back to Hydro, do you have any redirect for the panel?24A.25you have any redirect for the panel?25aware, actually.				
18respect to the other recommendations. So18about this kind of costing or did you19that's all that I wanted to ask about the19consider that in your answer?20deferred supply costs. And actually, that's20MR. GARDINER:21all the questions I have for the panel,21A.Yes, when we answered the question yesterday22thank you.22we were referring to, I guess, transmission23CHAIR:23and engineering costs. The regulatory costs24Q.Thank you, Ms. Greene. Back to Hydro, do24had slipped our minds. I wasn't really25you have any redirect for the panel?25aware, actually.				
19that's all that I wanted to ask about the deferred supply costs. And actually, that's 2119consider that in your answer?20deferred supply costs. And actually, that's 2120MR. GARDINER: 212022thank you.21A.Yes, when we answered the question yesterday 2223CHAIR: 2423CHAIR: you have any redirect for the panel?2324Q.Thank you, Ms. Greene. Back to Hydro, do 2524A.25you have any redirect for the panel?25aware, actually.				
20deferred supply costs. And actually, that's 2120MR. GARDINER: 2121all the questions I have for the panel, 22thank you.21A.Yes, when we answered the question yesterday 2223CHAIR: 24Q.Thank you, Ms. Greene. Back to Hydro, do 2523and engineering costs. The regulatory costs 241424Q.Thank you, Ms. Greene. Back to Hydro, do 2524aware, actually.				•
21all the questions I have for the panel, 2221A.Yes, when we answered the question yesterday 2223CHAIR: 24Q.Thank you, Ms. Greene. Back to Hydro, do 2521A.Yes, when we answered the question yesterday we were referring to, I guess, transmission 2324Q.Thank you, Ms. Greene. Back to Hydro, do 2524had slipped our minds. I wasn't really 2525you have any redirect for the panel?25aware, actually.				
22thank you.22we were referring to, I guess, transmission23CHAIR:23and engineering costs. The regulatory costs24Q.Thank you, Ms. Greene. Back to Hydro, do24had slipped our minds. I wasn't really25you have any redirect for the panel?25aware, actually.				
23CHAIR:23and engineering costs. The regulatory costs24Q.Thank you, Ms. Greene. Back to Hydro, do24had slipped our minds. I wasn't really25you have any redirect for the panel?25aware, actually.				, 1 5 5
24Q.Thank you, Ms. Greene. Back to Hydro, do24had slipped our minds. I wasn't really25you have any redirect for the panel?25aware, actually.	22	thank you	-22	we were referring to, I guess, transmission
25you have any redirect for the panel?25aware, actually.		-	0.0	1
		CHAIR:		
	24	CHAIR: Q. Thank you, Ms. Greene. Back to Hydro, do	24	had slipped our minds. I wasn't really

<u> </u>	5, 2016	INL HYDIO 2017 OKA
	Page 145	Page 147
1	MR. YOUNG:	1 Q. Thank you.
2	Q. Regulatory being the environmental?	2 Upon concluding at 12:05 p.m.
$\overline{3}$	MR. GARDINER:	3
	A. Environmental, yes, regulatory being	4
5	environmental.	5
6	MR. YOUNG:	6
7	Q. So just to be clear, so the full answer	7
8	would have included that there are certain	8
9		9
	incremental O&M costs throughout this –	
10	MR. GARDINER:	10
11	A. There is, yes, that's correct.	11
12	MR. YOUNG:	12
13	Q. That's all in redirect, thank you.	13
14	MR. GARDINER:	14
15	A. Thank you.	15
16	CHAIR:	16
17	Q. Thank you.	17
18	COMMISSIONER OXFORD:	18
19	Q. No questions.	19
20	CHAIR:	20
21	Q. And I have no questions. I thank you all	21
22	for –	22
23	MR. GARDINER:	23
24	Q. Thank you for your patience.	24
		25
25	CHAIR:	25
25		
	Page 146	Page 148
1	Page 146 Q. Ms. Glynn, can you –	
1 2	Page 146 Q. Ms. Glynn, can you – MS. GLYNN:	Page 148
1	Page 146 Q. Ms. Glynn, can you –	Page 148 CERTIFICATE
1 2	Page 146 Q. Ms. Glynn, can you – MS. GLYNN:	Page 148 CERTIFICATE I, Judy Moss, hereby certify that the foregoing is a
1 2 3 4	Page 146 Q. Ms. Glynn, can you – MS. GLYNN: Q. We will pause until Tuesday of next week when Ms. Hutchens will be presented for her	Page 148 CERTIFICATE I, Judy Moss, hereby certify that the foregoing is a true and correct transcript of a hearing re:
1 2 3 4 5	Page 146 Q. Ms. Glynn, can you – MS. GLYNN: Q. We will pause until Tuesday of next week when Ms. Hutchens will be presented for her presentation of her evidence and cross-	Page 148 CERTIFICATE I, Judy Moss, hereby certify that the foregoing is a true and correct transcript of a hearing re: Newfoundland and Labrador Hydro 2017 General Rate
1 2 3 4 5 6	Page 146 Q. Ms. Glynn, can you – MS. GLYNN: Q. We will pause until Tuesday of next week when Ms. Hutchens will be presented for her presentation of her evidence and cross- examination.	Page 148 CERTIFICATE I, Judy Moss, hereby certify that the foregoing is a true and correct transcript of a hearing re: Newfoundland and Labrador Hydro 2017 General Rate Application, heard on the 18th day of July, 2018 before
1 2 3 4 5 6 7	Page 146 Q. Ms. Glynn, can you – MS. GLYNN: Q. We will pause until Tuesday of next week when Ms. Hutchens will be presented for her presentation of her evidence and cross- examination. CHAIR:	Page 148 CERTIFICATE I, Judy Moss, hereby certify that the foregoing is a true and correct transcript of a hearing re: Newfoundland and Labrador Hydro 2017 General Rate Application, heard on the 18th day of July, 2018 before the Board of Commissioners of Public Utilities, 120
1 2 3 4 5 6 7 8	Page 146 Q. Ms. Glynn, can you – MS. GLYNN: Q. We will pause until Tuesday of next week when Ms. Hutchens will be presented for her presentation of her evidence and cross- examination. CHAIR: Q. And next week we're four days, Tuesday to	Page 148 CERTIFICATE I, Judy Moss, hereby certify that the foregoing is a true and correct transcript of a hearing re: Newfoundland and Labrador Hydro 2017 General Rate Application, heard on the 18th day of July, 2018 before
1 2 3 4 5 6 7 8 9	Page 146 Q. Ms. Glynn, can you – MS. GLYNN: Q. We will pause until Tuesday of next week when Ms. Hutchens will be presented for her presentation of her evidence and cross- examination. CHAIR: Q. And next week we're four days, Tuesday to Friday schedule.	Page 148 CERTIFICATE I, Judy Moss, hereby certify that the foregoing is a true and correct transcript of a hearing re: Newfoundland and Labrador Hydro 2017 General Rate Application, heard on the 18th day of July, 2018 before the Board of Commissioners of Public Utilities, 120 Torbay Road, St. John's, Newfoundland and Labrador and
1 2 3 4 5 6 7 8	Page 146 Q. Ms. Glynn, can you – MS. GLYNN: Q. We will pause until Tuesday of next week when Ms. Hutchens will be presented for her presentation of her evidence and cross- examination. CHAIR: Q. And next week we're four days, Tuesday to	Page 148 CERTIFICATE I, Judy Moss, hereby certify that the foregoing is a true and correct transcript of a hearing re: Newfoundland and Labrador Hydro 2017 General Rate Application, heard on the 18th day of July, 2018 before the Board of Commissioners of Public Utilities, 120 Torbay Road, St. John's, Newfoundland and Labrador and was transcribed by me to the best of my ability by
1 2 3 4 5 6 7 8 9	Page 146 Q. Ms. Glynn, can you – MS. GLYNN: Q. We will pause until Tuesday of next week when Ms. Hutchens will be presented for her presentation of her evidence and cross- examination. CHAIR: Q. And next week we're four days, Tuesday to Friday schedule. MS. GLYNN:	Page 148 CERTIFICATE I, Judy Moss, hereby certify that the foregoing is a true and correct transcript of a hearing re: Newfoundland and Labrador Hydro 2017 General Rate Application, heard on the 18th day of July, 2018 before the Board of Commissioners of Public Utilities, 120 Torbay Road, St. John's, Newfoundland and Labrador and
1 2 3 4 5 6 7 8 9 10 11	Page 146 Q. Ms. Glynn, can you – MS. GLYNN: Q. We will pause until Tuesday of next week when Ms. Hutchens will be presented for her presentation of her evidence and cross- examination. CHAIR: Q. And next week we're four days, Tuesday to Friday schedule. MS. GLYNN: Q. Starting on Tuesday, yes.	Page 148 CERTIFICATE I, Judy Moss, hereby certify that the foregoing is a true and correct transcript of a hearing re: Newfoundland and Labrador Hydro 2017 General Rate Application, heard on the 18th day of July, 2018 before the Board of Commissioners of Public Utilities, 120 Torbay Road, St. John's, Newfoundland and Labrador and was transcribed by me to the best of my ability by means of a sound apparatus.
1 2 3 4 5 6 7 8 9 10 11 12	Page 146 Q. Ms. Glynn, can you – MS. GLYNN: Q. We will pause until Tuesday of next week when Ms. Hutchens will be presented for her presentation of her evidence and cross- examination. CHAIR: Q. And next week we're four days, Tuesday to Friday schedule. MS. GLYNN: Q. Starting on Tuesday, yes. BROWNE, Q.C.:	Page 148 CERTIFICATE I, Judy Moss, hereby certify that the foregoing is a true and correct transcript of a hearing re: Newfoundland and Labrador Hydro 2017 General Rate Application, heard on the 18th day of July, 2018 before the Board of Commissioners of Public Utilities, 120 Torbay Road, St. John's, Newfoundland and Labrador and was transcribed by me to the best of my ability by means of a sound apparatus. Dated at St. John's, Newfoundland and Labrador this
1 2 3 4 5 6 7 8 9 10 11 12 13	Page 146 Q. Ms. Glynn, can you – MS. GLYNN: Q. We will pause until Tuesday of next week when Ms. Hutchens will be presented for her presentation of her evidence and cross- examination. CHAIR: Q. And next week we're four days, Tuesday to Friday schedule. MS. GLYNN: Q. Starting on Tuesday, yes. BROWNE, Q.C.: Q. Madam Chair, I thought we would have	Page 148 CERTIFICATE I, Judy Moss, hereby certify that the foregoing is a true and correct transcript of a hearing re: Newfoundland and Labrador Hydro 2017 General Rate Application, heard on the 18th day of July, 2018 before the Board of Commissioners of Public Utilities, 120 Torbay Road, St. John's, Newfoundland and Labrador and was transcribed by me to the best of my ability by means of a sound apparatus.
1 2 3 4 5 6 7 8 9 10 11 12 13 14	Page 146 Q. Ms. Glynn, can you – MS. GLYNN: Q. We will pause until Tuesday of next week when Ms. Hutchens will be presented for her presentation of her evidence and cross- examination. CHAIR: Q. And next week we're four days, Tuesday to Friday schedule. MS. GLYNN: Q. Starting on Tuesday, yes. BROWNE, Q.C.: Q. Madam Chair, I thought we would have questions from the Board's counsel, the	Page 148 CERTIFICATE I, Judy Moss, hereby certify that the foregoing is a true and correct transcript of a hearing re: Newfoundland and Labrador Hydro 2017 General Rate Application, heard on the 18th day of July, 2018 before the Board of Commissioners of Public Utilities, 120 Torbay Road, St. John's, Newfoundland and Labrador and was transcribed by me to the best of my ability by means of a sound apparatus. Dated at St. John's, Newfoundland and Labrador this
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Page 146 Q. Ms. Glynn, can you – MS. GLYNN: Q. We will pause until Tuesday of next week when Ms. Hutchens will be presented for her presentation of her evidence and cross- examination. CHAIR: Q. And next week we're four days, Tuesday to Friday schedule. MS. GLYNN: Q. Starting on Tuesday, yes. BROWNE, Q.C.: Q. Madam Chair, I thought we would have questions from the Board's counsel, the Board's counsel ask questions and wouldn't	Page 148 CERTIFICATE I, Judy Moss, hereby certify that the foregoing is a true and correct transcript of a hearing re: Newfoundland and Labrador Hydro 2017 General Rate Application, heard on the 18th day of July, 2018 before the Board of Commissioners of Public Utilities, 120 Torbay Road, St. John's, Newfoundland and Labrador and was transcribed by me to the best of my ability by means of a sound apparatus. Dated at St. John's, Newfoundland and Labrador this
1 2 3 4 5 6 7 8 9 10 11 12 13 14	Page 146 Q. Ms. Glynn, can you – MS. GLYNN: Q. We will pause until Tuesday of next week when Ms. Hutchens will be presented for her presentation of her evidence and cross- examination. CHAIR: Q. And next week we're four days, Tuesday to Friday schedule. MS. GLYNN: Q. Starting on Tuesday, yes. BROWNE, Q.C.: Q. Madam Chair, I thought we would have questions from the Board's counsel, the	Page 148 CERTIFICATE I, Judy Moss, hereby certify that the foregoing is a true and correct transcript of a hearing re: Newfoundland and Labrador Hydro 2017 General Rate Application, heard on the 18th day of July, 2018 before the Board of Commissioners of Public Utilities, 120 Torbay Road, St. John's, Newfoundland and Labrador and was transcribed by me to the best of my ability by means of a sound apparatus. Dated at St. John's, Newfoundland and Labrador this 18th day of July, 2018
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Page 146 Q. Ms. Glynn, can you – MS. GLYNN: Q. We will pause until Tuesday of next week when Ms. Hutchens will be presented for her presentation of her evidence and cross- examination. CHAIR: Q. And next week we're four days, Tuesday to Friday schedule. MS. GLYNN: Q. Starting on Tuesday, yes. BROWNE, Q.C.: Q. Madam Chair, I thought we would have questions from the Board's counsel, the Board's counsel ask questions and wouldn't it come through other parties if there's	Page 148 CERTIFICATE I, Judy Moss, hereby certify that the foregoing is a true and correct transcript of a hearing re: Newfoundland and Labrador Hydro 2017 General Rate Application, heard on the 18th day of July, 2018 before the Board of Commissioners of Public Utilities, 120 Torbay Road, St. John's, Newfoundland and Labrador and was transcribed by me to the best of my ability by means of a sound apparatus. Dated at St. John's, Newfoundland and Labrador this
$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\end{array} $	Page 146 Q. Ms. Glynn, can you – MS. GLYNN: Q. We will pause until Tuesday of next week when Ms. Hutchens will be presented for her presentation of her evidence and cross- examination. CHAIR: Q. And next week we're four days, Tuesday to Friday schedule. MS. GLYNN: Q. Starting on Tuesday, yes. BROWNE, Q.C.: Q. Madam Chair, I thought we would have questions from the Board's counsel, the Board's counsel ask questions and wouldn't it come through other parties if there's anything arising from those questions.	Page 148 CERTIFICATE I, Judy Moss, hereby certify that the foregoing is a true and correct transcript of a hearing re: Newfoundland and Labrador Hydro 2017 General Rate Application, heard on the 18th day of July, 2018 before the Board of Commissioners of Public Utilities, 120 Torbay Road, St. John's, Newfoundland and Labrador and was transcribed by me to the best of my ability by means of a sound apparatus. Dated at St. John's, Newfoundland and Labrador this 18th day of July, 2018
$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\end{array} $	 Page 146 Q. Ms. Glynn, can you – MS. GLYNN: Q. We will pause until Tuesday of next week when Ms. Hutchens will be presented for her presentation of her evidence and cross- examination. CHAIR: Q. And next week we're four days, Tuesday to Friday schedule. MS. GLYNN: Q. Starting on Tuesday, yes. BROWNE, Q.C.: Q. Madam Chair, I thought we would have questions from the Board's counsel, the Board's counsel ask questions and wouldn't it come through other parties if there's anything arising from those questions. MS. GLYNN: 	Page 148 CERTIFICATE I, Judy Moss, hereby certify that the foregoing is a true and correct transcript of a hearing re: Newfoundland and Labrador Hydro 2017 General Rate Application, heard on the 18th day of July, 2018 before the Board of Commissioners of Public Utilities, 120 Torbay Road, St. John's, Newfoundland and Labrador and was transcribed by me to the best of my ability by means of a sound apparatus. Dated at St. John's, Newfoundland and Labrador this 18th day of July, 2018
$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\end{array} $	 Page 146 Q. Ms. Glynn, can you – MS. GLYNN: Q. We will pause until Tuesday of next week when Ms. Hutchens will be presented for her presentation of her evidence and cross- examination. CHAIR: Q. And next week we're four days, Tuesday to Friday schedule. MS. GLYNN: Q. Starting on Tuesday, yes. BROWNE, Q.C.: Q. Madam Chair, I thought we would have questions from the Board's counsel, the Board's counsel ask questions and wouldn't it come through other parties if there's anything arising from those questions. MS. GLYNN: Q. No, just from Board panel, just from the 	Page 148 CERTIFICATE I, Judy Moss, hereby certify that the foregoing is a true and correct transcript of a hearing re: Newfoundland and Labrador Hydro 2017 General Rate Application, heard on the 18th day of July, 2018 before the Board of Commissioners of Public Utilities, 120 Torbay Road, St. John's, Newfoundland and Labrador and was transcribed by me to the best of my ability by means of a sound apparatus. Dated at St. John's, Newfoundland and Labrador this 18th day of July, 2018
$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\end{array} $	 Page 146 Q. Ms. Glynn, can you – MS. GLYNN: Q. We will pause until Tuesday of next week when Ms. Hutchens will be presented for her presentation of her evidence and cross- examination. CHAIR: Q. And next week we're four days, Tuesday to Friday schedule. MS. GLYNN: Q. Starting on Tuesday, yes. BROWNE, Q.C.: Q. Madam Chair, I thought we would have questions from the Board's counsel, the Board's counsel ask questions and wouldn't it come through other parties if there's anything arising from those questions. MS. GLYNN: Q. No, just from Board panel, just from the panel, questioning arising. 	Page 148 CERTIFICATE I, Judy Moss, hereby certify that the foregoing is a true and correct transcript of a hearing re: Newfoundland and Labrador Hydro 2017 General Rate Application, heard on the 18th day of July, 2018 before the Board of Commissioners of Public Utilities, 120 Torbay Road, St. John's, Newfoundland and Labrador and was transcribed by me to the best of my ability by means of a sound apparatus. Dated at St. John's, Newfoundland and Labrador this 18th day of July, 2018
$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\\21\end{array} $	 Page 146 Q. Ms. Glynn, can you – MS. GLYNN: Q. We will pause until Tuesday of next week when Ms. Hutchens will be presented for her presentation of her evidence and cross- examination. CHAIR: Q. And next week we're four days, Tuesday to Friday schedule. MS. GLYNN: Q. Starting on Tuesday, yes. BROWNE, Q.C.: Q. Madam Chair, I thought we would have questions from the Board's counsel, the Board's counsel ask questions and wouldn't it come through other parties if there's anything arising from those questions. MS. GLYNN: Q. No, just from Board panel, just from the panel, questioning arising. CHAIR: 	Page 148 CERTIFICATE I, Judy Moss, hereby certify that the foregoing is a true and correct transcript of a hearing re: Newfoundland and Labrador Hydro 2017 General Rate Application, heard on the 18th day of July, 2018 before the Board of Commissioners of Public Utilities, 120 Torbay Road, St. John's, Newfoundland and Labrador and was transcribed by me to the best of my ability by means of a sound apparatus. Dated at St. John's, Newfoundland and Labrador this 18th day of July, 2018
$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\end{array} $	 Page 146 Q. Ms. Glynn, can you – MS. GLYNN: Q. We will pause until Tuesday of next week when Ms. Hutchens will be presented for her presentation of her evidence and cross- examination. CHAIR: Q. And next week we're four days, Tuesday to Friday schedule. MS. GLYNN: Q. Starting on Tuesday, yes. BROWNE, Q.C.: Q. Madam Chair, I thought we would have questions from the Board's counsel, the Board's counsel ask questions and wouldn't it come through other parties if there's anything arising from those questions. MS. GLYNN: Q. No, just from Board panel, just from the panel, questioning arising. 	Page 148 CERTIFICATE I, Judy Moss, hereby certify that the foregoing is a true and correct transcript of a hearing re: Newfoundland and Labrador Hydro 2017 General Rate Application, heard on the 18th day of July, 2018 before the Board of Commissioners of Public Utilities, 120 Torbay Road, St. John's, Newfoundland and Labrador and was transcribed by me to the best of my ability by means of a sound apparatus. Dated at St. John's, Newfoundland and Labrador this 18th day of July, 2018
$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\\21\end{array} $	 Page 146 Q. Ms. Glynn, can you – MS. GLYNN: Q. We will pause until Tuesday of next week when Ms. Hutchens will be presented for her presentation of her evidence and cross- examination. CHAIR: Q. And next week we're four days, Tuesday to Friday schedule. MS. GLYNN: Q. Starting on Tuesday, yes. BROWNE, Q.C.: Q. Madam Chair, I thought we would have questions from the Board's counsel, the Board's counsel ask questions and wouldn't it come through other parties if there's anything arising from those questions. MS. GLYNN: Q. No, just from Board panel, just from the panel, questioning arising. CHAIR: Q. All good? 	Page 148 CERTIFICATE I, Judy Moss, hereby certify that the foregoing is a true and correct transcript of a hearing re: Newfoundland and Labrador Hydro 2017 General Rate Application, heard on the 18th day of July, 2018 before the Board of Commissioners of Public Utilities, 120 Torbay Road, St. John's, Newfoundland and Labrador and was transcribed by me to the best of my ability by means of a sound apparatus. Dated at St. John's, Newfoundland and Labrador this 18th day of July, 2018
$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\\21\\22\\23\end{array} $	 Page 146 Q. Ms. Glynn, can you – MS. GLYNN: Q. We will pause until Tuesday of next week when Ms. Hutchens will be presented for her presentation of her evidence and cross- examination. CHAIR: Q. And next week we're four days, Tuesday to Friday schedule. MS. GLYNN: Q. Starting on Tuesday, yes. BROWNE, Q.C.: Q. Madam Chair, I thought we would have questions from the Board's counsel, the Board's counsel ask questions and wouldn't it come through other parties if there's anything arising from those questions. MS. GLYNN: Q. No, just from Board panel, just from the panel, questioning arising. CHAIR: Q. All good? MS. GLYNN: 	Page 148 CERTIFICATE I, Judy Moss, hereby certify that the foregoing is a true and correct transcript of a hearing re: Newfoundland and Labrador Hydro 2017 General Rate Application, heard on the 18th day of July, 2018 before the Board of Commissioners of Public Utilities, 120 Torbay Road, St. John's, Newfoundland and Labrador and was transcribed by me to the best of my ability by means of a sound apparatus. Dated at St. John's, Newfoundland and Labrador this 18th day of July, 2018
$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\\21\\22\end{array} $	 Page 146 Q. Ms. Glynn, can you – MS. GLYNN: Q. We will pause until Tuesday of next week when Ms. Hutchens will be presented for her presentation of her evidence and cross- examination. CHAIR: Q. And next week we're four days, Tuesday to Friday schedule. MS. GLYNN: Q. Starting on Tuesday, yes. BROWNE, Q.C.: Q. Madam Chair, I thought we would have questions from the Board's counsel, the Board's counsel ask questions and wouldn't it come through other parties if there's anything arising from those questions. MS. GLYNN: Q. No, just from Board panel, just from the panel, questioning arising. CHAIR: Q. All good? 	Page 148 CERTIFICATE I, Judy Moss, hereby certify that the foregoing is a true and correct transcript of a hearing re: Newfoundland and Labrador Hydro 2017 General Rate Application, heard on the 18th day of July, 2018 before the Board of Commissioners of Public Utilities, 120 Torbay Road, St. John's, Newfoundland and Labrador and was transcribed by me to the best of my ability by means of a sound apparatus. Dated at St. John's, Newfoundland and Labrador this 18th day of July, 2018

NL Hydro 2017 GRA

Ability - 48:17, 70:22, 103:11 Able - 5:3, 25:2, 34:22, 39:15, 70:15, 81:4, 98:6,	Adopted - 45:15, 48:5, 48:6 Adopting - 46:12 Advantage - 69:22, 70:4, 70:8 Advocate - 59:23, 80:16, 81:5	Apologize - 1:3, 32:16, 88:9 Appear - 54:19, 54:21, 54:22, 75:24 Appears - 55:6, 63:11 Appendix - 63:13,	Assets - 53:16, 54:3, 54:5, 55:2, 56:16, 56:20, 57:5, 113:20 Assist - 126:17, 137:22 Associated - 19:1,	Basic - 122:13 Basis - 7:15, 40:21, 76:18, 123:1, 136:8 Bay - 20:9, 76:9, 78:11, 78:14 Beat - 103:11 Became - 90:23
105:15, 116:2, 118:2, 119:7, 141:5, 143:11 Abnormal - 130:24	Affects - 13:4, 16:1 Affiliate - 113:14, 121:8, 122:16	64:2, 64:6, 65:22 Application - 44:17 , 59:17, 60:4,	80:6, 80:12, 105:7, 111:14, 112:16, 126:9, 131:2,	Become - 20:16 Becomes - 114:14 Beneficial - 46:14
Above - 35:2, 39:1, 40:10, 42:9, 64:14,	Afraid - 84:21	62:18, 64:10,	133:9, 142:11,	Beneficiary - 122:1
	Afternoon - 66:14	129:14	144:4	9
	Aggressive - 19:9,	Applied - 51:6	Assumed - 106:15	Benefit - 89:19,
93:8	19:11	Apply - 47:11,	Attachment - 17:1	133:3, 133:9,
Absolute - 122:20,	Agree - 58:12,	51:7, 127:19	5, 18:4, 20:14	134:15, 134:20,
122:23, 123:3,	102:12, 102:21,	Appreciate - 72:1	Attempt - 10:11,	142:10
124:17 Acceptable - 140:1 9	110:2, 144:13 Agreement - 54:25	Approach - 124:9, 141:23	23:2, 23:6 Attend - 23:20	Benefits - 19:1 Binder - 17:17
Access - 9:20, 30:18, 48:23, 49:2,	, 55:14, 55:17, 134:14 Ahead - 27:19,	Appropriate - 16:1 8, 48:8, 118:23, 119:19, 121:5,	Attention - 54:12 Attributed - 17:9, 18:12, 20:2	Bipole - 30:4, 30:7, 30:10, 30:21, 30:24, 31:22, 32:5
49:9, 49:13, 71:1,	41:3	133:19, 136:9,	Audit - 124:2	Bit - 1:21, 54:11,
72:1, 99:8, 99:9,	Aiming - 40:19	136:12, 142:8	August - 10:6	87:19, 92:20
110:3, 110:7,	Allow - 80:17,	Appropriately - 19:	Availability - 41:18	Block - 93:10,
110:12, 110:24,	114:14	13, 133:2	, 109:11, 112:11,	93:12
120:8, 123:11,	Alluded - 21:20	Approval - 127:20	116:13	Blocks - 93:11
123:12	Alluding - 73:11	Approximate - 91:	Available - 26:23,	Board - 21:4,
Accessed - 99:12	Alternative - 122:7,	4	31:9, 31:14, 31:18,	47:18, 47:20,
According - 37:5	122:11, 133:4	Approximately - 6	38:6, 40:6, 59:2,	50:13, 50:17,
Account - 71:22,	Alternatives - 121:	0:25, 136:16	66:21, 86:19, 94:4,	50:19, 51:19, 52:1,
73:6, 136:16 Accounts - 14:1 Accurate - 48:20	15 American - 47:3,	April - 44:23, 45:12, 63:4, 63:10,	97:9, 116:9, 117:4, 119:13, 124:18,	52:4, 57:17, 80:15, 81:2, 81:9, 83:8,
Accurately - 18:18,	47:4, 47:6	63:16, 65:14,	128:9, 136:4,	91:24, 109:22,
33:2, 89:3	Amount - 6:16, 7:2,	68:13, 68:15, 144:2	140:8, 143:11	114:15, 118:14,
Achieve - 42:7	17:5, 37:4, 37:20,	Area - 74:25,	Aware - 4:11, 6:21,	118:19, 118:23,
Achieved - 40:18 Across - 16:15 Act - 121:22	40:5, 40:19, 70:5, 84:15, 85:22, 86:15, 87:15, 98:4,	79:23, 126:13 Areas - 1:22, 75:5, 75:7, 76:6	59:25, 60:5, 79:6, 80:2, 90:23, 144:25	119:8, 120:9, 120:12, 121:5, 123:7, 125:20,
Action - 16:23	102:3	Arising - 146:17,	B	126:4, 127:2,
Actual - 2:11, 5:24,	Amounted - 18:24	146:20	Back - 1:9, 3:16,	127:19, 127:23,
6:2, 17:5, 17:8,	Amounts - 7:8,	Arrange - 82:16	7:20, 17:1, 36:24,	128:4, 128:25,
18:6, 18:10, 18:11, 66:18, 67:14,	20:16, 88:16, 100:21, 104:9 Analyses - 132:4	Arranged - 89:15, 101:6 Arrangement - 82:	45:12, 51:2, 70:11, 83:18, 84:16, 91:23, 92:20,	129:3, 138:10, 138:18, 146:19 Board's - 80:4,
68:19, 84:15,	Analysis - 46:5,	2, 86:10, 86:21,	93:10, 93:18, 98:4,	80:17, 125:7,
112:15	71:12, 72:3, 103:2,	90:4, 92:3, 94:19,	102:19, 103:2,	125:8, 146:14,
Actuals - 68:8	103:6	100:6	103:4, 112:2, 112:8,	146:15
Add - 53:7, 90:3,	Annual - 68:16,	Arrangements - 82	116:23, 117:3,	Both - 87:15, 97:1,
90:5	128:19	:8, 85:21, 95:11	117:14, 122:9,	97:7
Addition - 88:1,	Anticipate - 6:9,	Arranges - 102:13	137:24, 142:24	Bottleneck - 43:7
88:6, 88:8, 99:8, 144:15 Additions - 127:19	133:21, 138:11, 139:19, 140:3 Anticipated - 21:22	Arrive - 73:13 Arrives - 28:3 Aspect - 12:3	Backfill - 11:4 Balance - 129:15,	Bottom - 143:4, 143:5, 144:3 Break - 81:16,
Address - 30:1,	, 70:18, 72:15,	Aspects - 13:12	136:15	111:5, 111:18,
81:7, 100:9	133:13, 133:16,	Assessing - 9:24,	Balances - 29:4	112:7, 114:19,
Adequacy - 109:21	133:18	45:24, 127:8	Balancing - 141:23	115:11
, 110:11, 114:25,	Anticipating - 93:1	Assessment - 51:1	Base - 111:18	Breakdown - 8:12,
115:19, 116:15	, 101:19	9, 127:14, 127:18,	Based - 2:3, 2:17,	8:14, 10:5, 87:10,
Adjust - 127:10,	Anyway - 71:11,	128:9, 128:19,	33:4, 38:18, 48:3,	98:8, 98:15, 98:25
135:18 Adopt - 46:17, 132:17	135:5 Anywhere - 95:4	130:21, 134:12 Asset - 55:11, 56:3	56:5, 56:7, 59:1, 63:2, 64:25, 68:10, 84:22, 106:15	Bridging - 15:13 Brings - 122:9

NL Hydro 2017 GRA

Broader - 100:5 Broadly - 8:18,	Caveat - 19:4, 35:25	89:23, 103:7, 103:8, 103:14,	144:17 Comments - 121:1	Conduit - 80:11 Confidential - 73:1
39:5	Cent - 105:4	103:17, 103:23,	9	, 119:17, 120:7
Broke - 116:23	Cents - 73:9, 84:10	103:25, 104:4,	Commissioned - 2	Confidentiality - 3
Broken - 98:6	Certain - 1:22, 7:2,	104:5, 121:14,	3:18, 70:3, 70:6, 117:21	9:3, 92:23
Brought - 19:3,	10:14, 40:4, 40:17,	122:11 Chack 27:14	COMMISSIONER -	Confirm - 118:2 Confuse - 91:22
26:10, 31:12, 58:18, 79:11, 84:19,	40:19, 46:23, 47:12, 99:2, 109:3,	Check - 27:14, 108:8, 110:22,	145:18	Confused - 84:21
129:21	114:12, 145:8	111:1, 112:8,	Commissioning -	Confusing - 88:18
BROWNE - 88:4,	Certainly - 2:2,	114:20, 130:20	6:5, 21:21, 25:24,	Conjunction - 51:1
146:12	6:17, 13:25, 20:4,	Checks - 29:4	26:6, 29:1, 69:19,	7
Brunswick - 43:8	20:7, 21:1, 40:23,	Choose - 47:10	71:2, 72:21, 82:24,	Connected - 47:2,
Bucket - 73:17,	41:16, 41:18, 53:6,	Churchill - 81:21,	105:2, 105:11,	47:4, 47:6, 59:8
84:2	54:9, 56:13, 57:1,	83:20	106:16, 107:20,	Consecutive - 117:
Budget - 10:10,	65:12, 71:6, 71:16,	Circulated - 16:17	108:14, 117:23	22
19:4, 54:13	76:4, 101:15,	Clarify - 68:18,	Commitment - 83:	Consented - 115:2
Budgeted - 77:10	109:25, 119:18,	87:10	17, 86:3	1
Budgets - 77:9,	120:24, 122:18,	Clarity - 14:9	Commitments - 83	Conservative - 111
144:8	122:25, 130:20,	Classifications - 7	:17	:22
Build - 49:24	131:1, 131:20,	9:2	Committee - 23:14,	Consider - 59:15,
Built - 144:8	133:2, 139:3,	Clearing - 9:3, 9:19	23:20	132:19, 144:19
Bulk - 76:14, 139:4	140:14	Close - 49:7,	Communications -	Consideration - 66
Buy - 39:17, 40:4,	CF - 81:20, 82:3,	63:18, 119:21,	14:14	:10
86:10, 103:24	82:11, 85:12, 99:9,	141:10	Companies - 75:12	Considered - 57:4,
	101:4, 105:1	Closer - 87:3	Company - 114:8	57:9, 57:16, 75:13,
C	CHAIR - 1:2, 1:7,	Co - 78:24, 81:20,	Compare - 62:14,	116:19, 124:2
CA - 45:6	1:8, 1:11, 69:9,	82:3, 82:11, 85:12,	68:7	Consolidated - 16:
Calculate - 92:20	69:12, 74:1, 74:5,	99:9, 101:4, 105:1,	Comparison - 67:7	10
Call - 9:5, 35:3,	115:13, 115:16,	113:14 Colob 14:2 14:4	, 67:13, 68:21,	Consolidating - 16 :8
39:24, 41:24,	116:4, 116:7, 142:23, 143:3,	Coish - 14:2, 14:4, 14:9	71:17 Compatible - 29:2	.o Constant - 61:11
43:22, 47:24,	145:16, 145:20,	Colleague - 1:16	Complain - 50:19	Constrain - 10:12
70:14, 77:3,	145:25, 146:7,	Colleagues - 1:20	Complete - 51:23,	Constraint - 12:6
105:10, 124:9,	146:13, 146:21,	Column - 63:25	102:23, 103:2,	Consultation - 138
139:12	146:25	Combination - 96:	131:3, 141:6,	:9, 138:12, 138:18,
Called - 14:24, 93:5	Challenge - 7:19	18	141:8, 141:9	138:21, 138:24,
Canada - 14:19,	Change - 127:22,	Combined - 34:11,	Completed - 69:10,	140:1
47:15, 48:4	128:1, 128:2,	34:13, 34:21	72:4, 130:21, 132:4	Consultations - 13
Can't - 14:21, 15:1,	130:13, 132:2,	Come - 26:17,	Completing - 130:	7:15
43:13	132:21, 132:23,	56:22, 61:12, 69:1,	19	Consulting - 131:1
Capacity - 30:8,	133:21, 134:7,	79:8, 85:22, 93:21,	Completion - 52:3,	8
89:22, 101:20,	135:10, 136:25	94:25, 101:2,	133:22, 141:11	Consumer - 59:23,
116:13, 116:21,	Changed - 33:4,	102:19, 103:23,	Compliance - 49:1	80:16, 81:5
117:20	63:23, 130:6 Changes - 15:16,	104:24, 112:2, 112:8, 115:3,	6, 144:5 Compliant - 45:16,	Consumers - 122: 4
Capital - 13:10,	59:7, 59:15, 60:1,	117:14, 127:23,	127:9	Contact - 2:6,
17:10, 18:13,	60:6	139:16, 146:16	Components - 8:1	81:19, 89:17
19:13, 19:21,	Changing - 96:22,	Coming - 20:9,	6, 8:20, 51:11,	Contained - 6:16
19:23, 20:4, 20:17,	96:24	35:11, 36:1, 37:13,	97:21	Contemplated - 39
21:2, 21:6, 51:24, 54:6, 74:20, 75:16,	Characterized - 19	37:15, 38:11, 52:4,	Concept - 89:20	:9, 72:22, 105:9,
76:15, 77:24, 78:2,	:13, 20:16, 34:7,	71:5, 72:23, 90:7,	Concerned - 59:9,	106:22, 124:11
127:18, 128:1	34:17, 65:22	98:9, 98:10, 103:4,	74:14	Contemplating - 9
Caryn - 27:9, 116:2	Charge - 7:23, 21:5	110:8, 112:15,	Concerns - 13:17	4:18, 111:12
Case - 16:8, 50:1,	Charged - 1:24,	116:22, 117:3,	Concluded - 140:9	Context - 19:7,
111:18, 111:22	3:15, 3:16, 4:5, 7:4,	135:21, 135:22,	Concluding - 147:	24:7, 44:11, 45:10
Cases - 111:8,	53:9 Charges - 7:13	143:9 Commence - 6:4	2 Conclusions - 111:	Continue - 40:11, 135:20
111:15	Charges - 7:13 Chart - 18:23	Commenced - 0:4 Commenced - 141:	14	Continuing - 55:9,
Categorized - 109:	Cheap - 71:6,	25	Condensers - 31:8	55:15, 138:1
13	84:11	Commences - 10:2	Conditions - 116:2	Contract - 76:11,
Caught - 92:1	Cheaper - 73:8,	Comment - 10:13,	0	76:18, 82:10, 83:1,
Cause - 116:18				

NL Hydro 2017 GRA

83:18, 86:6, 87:17, 88:15, 88:25, 89:14, 90:23, 95:3, 95:7, 96:6, 96:14, 97:25, 99:20, 99:25, 100:2, 100:5, 100:15, 101:5, 101:16, 123:25 Contracted - 86:5, 97:2, 137:22 Contractors - 76:22, 77:23 Contractors - 74:1 5, 74:20, 75:1, 75:9, 76:7 Contracts - 38:19, 38:25, 39:11, 39:24, 40:11, 41:19, 72:6, 72:17, 72:23, 73:4, 91:25, 96:20 Contractual - 82:8, 86:2, 86:21 Control - 10:25, 79:16, 121:22 Converter - 108:23, 109:6 Copies - 115:22, 116:1	70:8, 129:11 Council - 52:20, 53:17, 54:18, 55:7, 55:13, 83:14 Counsel - 1:15, 59:22, 146:14, 146:15 Count - 43:12, 43:14 Counting - 2:19, 3:2, 3:24, 4:8, 4:10, 41:21 Couple - 11:3, 26:4, 126:25, 139:8, 143:2 Course - 21:19, 22:3, 48:18, 131:19, 144:15 Create - 56:9 Created - 11:14 Creating - 92:5 Criteria - 46:2, 105:16, 110:5, 110:14, 111:1, 116:19, 117:6, 117:12 Criterion - 130:5, 132:13 Critical - 20:5, 107:12 Cross - 1:12, 35:16, 52:16,	Date - 12:10, 13:19, 13:22, 22:4, 26:24, 27:3, 27:23, 52:3, 52:7, 55:11, 56:3, 56:10, 56:11, 60:3, 85:6, 106:15, 106:16, 106:22, 107:24, 108:6, 108:8, 108:9, 108:14, 117:15, 117:23, 141:15 Day - 25:21, 26:3, 41:3, 42:18, 70:7 Days - 25:23, 117:22, 117:24, 146:8 Deal - 45:13, 80:4, 84:2, 85:2, 85:15, 122:23 Dealing - 112:9 Deals - 82:3, 82:6, 122:20 Dealt - 100:4 Dean - 1:16 December - 55:10, 55:15, 56:5 Decided - 41:13 Decision - 56:23, 80:15, 121:11, 132:1 Decrease - 60:24, 61:2, 61:3, 61:4,	Delivery - 82:23 Delve - 126:13 Demonstrate - 116 :12 Denis - 1:17 Department - 31:1, 66:3 Derating - 111:11 Designed - 81:7 D'espoir - 20:9 Determine - 7:23, 21:2, 66:5, 102:12, 103:6, 114:15, 115:7 Determined - 47:1 5, 108:5 Determining - 9:23 , 102:2, 121:5 Detrimental - 49:2 5, 50:21 Develop - 120:22 Developed - 6:14, 8:4, 9:25, 10:1 Development - 120 :16 Developments - 33 :5 Dialogue - 130:4, 131:17, 137:11 Diced - 88:19 Dicing - 89:1 Didn't - 20:2, 23:8, 29:16, 48:11, 57:23,	82:20, 103:7, 103:11 Disposed - 56:20 Disposition - 55:11 , 56:4 Disseminate - 119: 24 Disseminated - 11 9:25 Distinction - 50:25, 51:7, 51:12 Distinguish - 51:14 Distribute - 115:22, 115:23, 116:1 Disturbance - 13:3 , 15:25 Disturbances - 13: 9 Document - 6:15, 128:11, 128:14 Documentation - 5 :4 Documents - 5:8, 5:11 Doesn't - 14:10, 49:17, 60:17, 123:12 Dollar - 19:24, 106:14 Dollars - 18:22, 51:24, 106:3, 136:17, 143:18 Don't - 3:18, 7:6,
1 Correctly - 29:2, 48:12 Corridors - 123:10 Cost - 2:11, 7:17, 12:6, 32:14, 32:18, 32:20, 36:8, 36:14, 36:17, 37:3, 69:24, 70:1, 70:13, 73:2, 73:4, 73:13, 73:14, 84:17, 87:24, 90:11, 90:17, 92:24, 93:15, 102:6, 103:12, 104:13, 122:4, 123:22, 129:16, 131:10, 132:19, 133:3, 133:9, 134:15, 134:19, 141:23, 142:10 Costing - 144:7, 144:18 Coughing - 29:16 Couldn't - 25:3,	125:25, 131:9 Currently - 52:8, 81:17, 81:19, 82:22, 120:25, 131:5, 133:8, 139:17 Cursory - 125:15 Customer - 1:15, 1:18, 13:4 Customers - 1:25, 13:5, 13:15, 13:16, 14:8, 14:13, 16:1, 26:12, 46:15, 61:9, 117:13, 122:19, 126:10, 137:10, 139:4, 139:15 Customers' - 61:4, 61:5 Daily - 25:7 Daily - 25:7 Daily - 144:4 Daily - 144:16 Data - 36:13	Deemed - 7:17, 8:1, 12:25, 46:24, 117:21, 136:9 Deems - 7:17 Defer - 125:4, 125:22 Deferred - 129:15, 142:20 Deficiencies - 81:8 Deficient - 46:4 Definitely - 51:25, 139:1 Definitive - 56:19 Delay - 1:4, 22:2, 23:22, 24:24, 69:18, 69:25, 72:11, 72:20, 108:13, 109:1, 112:10, 116:17 Delaying - 71:9 Deliberate - 91:18 Deliverables - 137: 14, 139:21 Delivered - 122:3	Different - 63:18, 63:20, 87:20, 87:21, 88:19, 89:2, 89:4, 97:10, 120:5, 130:24, 143:8 Differently - 76:21 Directed - 53:4, 60:8 Directly - 82:3, 82:11, 101:4, 112:19 Discipline - 15:20 Disciplines - 15:18 Disclose - 110:12 Discovered - 2:18, 4:13, 24:23 Discreetly - 134:22 Discrepancy - 4:7 Discusses - 44:18 Discussing - 25:1 Discussing - 25:1 Discussing - 25:1 Discussing - 4:25 , 42:20, 56:14, 57:12 Dispatch - 82:6,	45:25, 46:16, 49:24, 51:14, 57:11, 59:13, 63:6, 64:16, 64:20, 64:22, 65:8, 67:25, 72:25, 74:15, 87:9, 92:18, 103:23, 103:25, 109:5, 112:23, 113:18, 114:19, 115:9, 123:15, 123:16, 124:11, 126:13, 130:23, 131:6, 131:25, 132:4, 136:23, 137:3, 138:2, 143:14 Double - 2:19, 3:1, 3:24, 4:8, 4:10, 27:14 Draft - 140:13 Drafting - 11:5 Dropped - 17:17 Due - 12:6, 17:10,

117:18	139:25	Examine - 44:25,	Extent - 12:17,	Fill - 15:23, 72:8,
	Engaging - 136:1,	130:3, 141:22	51:6, 144:11	89:20
E	140:9	Examined - 35:16	External - 137:21	Filled - 10:14,
Each 01:5 120:22	Engineer - 11:13	Example - 4:7,	Extracts - 58:1,	10:15, 10:21,
Each - 91:5, 129:22 Earlier - 21:19,	Engineering - 11:2	39:15, 48:14, 71:7,	58:6, 58:14	10:22, 11:15, 11:17,
32:22, 53:8, 55:10,	4, 17:2, 18:5,	103:8		11:21, 12:5, 12:7,
56:5, 56:10, 56:11,	20:13, 79:8, 144:23	Exceed - 46:3	F	101:15, 101:20
71:1, 72:18, 115:18,	Engineers - 11:1,	Excess - 143:18	Facilities - 54:16	Fills - 101:16
118:21	11:2, 12:15, 14:12,	Exclusive - 20:17	Facility - 54:13	Filters - 16:15
Early - 39:16,	14:17, 14:25, 15:20	Execute - 75:10	Factors - 71:21	Final - 42:5,
52:12	Ensure - 54:5,	Executed - 138:6,	Fagan - 66:3, 66:8,	140:14, 140:22
Easy - 132:1	117:12	139:17	90:15, 143:16	Finalized - 98:21,
Eat - 91:15	Ensuring - 137:22	Executing - 75:17,	Fair - 54:11, 72:25	140:15
ECC - 3:9, 4:3	Enter - 52:23, 58:6,	99:24	Fairly - 61:11,	Finance - 76:20,
Economic - 101:18	115:17, 115:20	Executive - 139:7,	144:7	126:18
, 102:6, 109:13	Entered - 38:25,	139:11	Fall - 6:5, 71:10,	Financial - 72:2
Effect - 66:5	58:14, 72:7, 85:20	Exempt - 83:13,	99:18, 119:8, 131:4,	Find - 25:23, 25:24,
Effective - 55:11,	Entirely - 17:9	114:13, 114:17,	143:10	26:2, 76:4, 114:9,
56:3	Entity - 113:13, 114:3, 125:18	124:24, 125:18 Exemption - 92:2,	Falls - 30:9, 30:19,	121:3 Finite - 123:19
Effort - 19:11,	Environmental - 1	114:11, 125:1,	31:7, 81:21, 83:20,	Firm - 38:18,
56:22, 115:25	45:2, 145:4, 145:5	125:19, 126:8	118:12, 132:12	38:25, 39:11, 39:23,
Eight - 25:12	Envisage - 119:3,	Exercise - 46:12,	Falters - 15:12	40:10, 41:3, 41:19,
Electrical - 121:21	122:5	135:6	Far - 2:6, 2:11,	43:13, 43:17, 48:3,
Electronically - 11	Equivalent - 46:3	Exhibits - 115:23	6:14, 26:17, 35:21,	72:6, 72:23, 73:3,
5:24	Essentially - 131:1	Exists - 82:19	93:3, 120:14,	87:16, 89:14, 90:5,
Elsewhere - 47:25,	1, 131:15, 138:6	Expand - 3:2,	120:16, 120:21	95:7, 97:2, 97:24,
48:23	Estimate - 143:8,	12:15, 45:19, 69:25	Fashion - 56:20,	98:1, 98:2, 101:5,
Emas - 79:14	143:11	Expect - 6:1, 7:7,	104:1, 133:7	123:11, 123:12
Embedded - 74:15, 74:20, 75:1, 75:9,	Estimated - 103:19	14:6, 16:21, 33:7,	Feedback - 119:21, 131:21	Firming - 97:24
76:7, 76:21, 77:23	EUE - 116:16	96:6, 131:25,	Feel - 83:2	First - 38:23, 46:4,
Employ - 76:17	Everybody - 1:3	137:16	Felt - 10:21, 12:24,	74:14, 81:13,
Employee - 77:13,	Everyday - 26:5	Expectation - 123:	48:15	81:14, 81:18, 82:9,
77:24	Everything - 15:10,	1	FERC - 48:23,	85:3, 88:10, 89:24,
Employees - 3:4,	15:15, 123:6,	Expectations - 23:	49:7, 49:8	123:4, 130:1, 136:3
3:7, 3:9, 3:15, 3:20,	146:24	17 Expected 22:0	Field - 77:6	Fish - 54:11
54:8, 76:17, 77:1,	Evidence - 3:13,	Expected - 23:9,	Figure - 18:6, 35:1,	Fitzgerald - 144:11
77:2, 78:20, 78:21	17:6, 18:12, 18:18, 21:19, 22:1, 35:9,	28:24, 36:5, 37:4 Expecting - 90:22,	36:21, 38:14,	Five - 3:4, 3:25, 104:4
Encounter - 123:5,	35:10, 35:11, 37:10,	95:19, 107:4	41:23, 42:8, 68:22	Flag - 131:3
123:18, 123:20	37:13, 37:15, 38:11,	Expenditures - 10:	Figures - 20:15,	Flagged - 131:2
Ends - 88:25	39:12, 44:15,	12	66:19, 66:21,	Fleming - 1:17
Energy - 27:6,	44:21, 44:23, 45:11,	Expenses - 75:14,	68:19, 70:15	Fluctuate - 89:8
33:6, 35:2, 69:23,	46:20, 48:11, 53:8,	75:24, 114:16	File - 35:9, 100:14,	Focus - 20:7
70:8, 70:23, 71:6,	60:3, 62:15, 62:16,	Expertise - 124:16	119:5, 129:2,	Focusing - 1:22
72:13, 73:2, 73:5,	69:16, 69:21,	Experts - 126:15	131:13, 140:22	Follow - 1:19, 13:9,
73:15, 81:18,	74:19, 81:4, 81:8,	Explain - 18:9,	Filed - 32:15, 52:17, 57:21,	16:23, 21:3, 46:2,
81:23, 82:15, 82:18, 82:24,	87:24, 89:9, 90:11,	76:25, 84:7	57:24, 58:2, 60:3,	119:18, 119:20,
83:19, 84:4, 84:9,	92:5, 92:7, 92:25,	Explaining - 71:15	63:12, 63:15, 65:1,	129:16
85:3, 86:5, 86:7,	93:1, 96:14, 99:3,	Explanation - 7:19,	84:18, 85:4, 91:1,	Followed - 16:10,
86:11, 86:22, 87:16,	102:4, 103:19,	7:21, 87:20	92:25, 93:20,	33:2
89:15, 99:10,	112:18, 114:14,	Explicitly - 109:9	94:19, 95:5, 95:15,	Following - 49:8,
99:21, 100:7,	118:21, 130:12,	Exploits - 53:11,	96:14, 98:14,	104:20, 116:12,
101:6, 101:19,	131:13, 142:17,	53:16, 54:2, 54:9,	100:2, 109:21,	126:18
102:13, 103:1,	143:23, 144:14,	55:1 Exploite 75:10	119:17, 128:8,	Forecasted - 67:15
105:4, 105:11,	146:5 Evidenced 122:1	Exploit's - 75:10,	128:25, 129:19,	Forecasting - 85:5,
122:8, 122:14,	Evidenced - 133:1 7	75:16 Explore - 35:21,	140:7, 141:15,	85:11, 97:10, 98:5, 136:15
124:3, 124:15	Examination - 1:12	80:25	143:23	Forecasts - 59:1,
Engage - 43:2,	, 52:16, 57:22,	Expressed - 10:16	Filing - 51:18,	59:8, 59:10, 64:24,
57:17, 130:4,	146:6	Extended - 55:18	52:19, 66:9, 132:11	136:21
137:10, 139:12,	. 10.0		Filings - 52:19	
				1

NL Hydro 2017 GRA

Foresee - 100:20, 101:11 Forget - 32:15 Form - 134:19 Format - 7:2, 7:6, 15:23 Forum - 50:15 Forums - 50:11 Forward - 5:23, 7:14, 7:24, 12:1, 13:11, 16:19, 20:11, 36:1, 120:4 Forwarded - 66:2 Four - 27:13, 27:22, 146:8 Fourth - 107:7, 107:9 Friday - 35:12, 91:1, 92:7, 98:14, 98:21, 99:4, 146:9 Fringe - 18:25 Frontline - 139:13 FTE - 77:4 Ftes - 77:10 Fuel - 143:7, 143:8, 143:12, 143:17 Full - 13:7, 26:1, 30:7, 45:13, 70:4, 70:8, 83:1, 86:24, 105:14, 138:21, 145:7 Fully - 70:3, 70:16, 71:24, 125:19, 126:3, 126:10, 129:2 Fulsome - 132:24 Functioning - 23:9, 29:2, 130:24 Functioning - 23:9, 29:2, 130:24 Functions - 14:22 Further - 7:10, 7:18, 7:21, 8:1, 27:19, 73:25, 98:8, 112:10 Future - 14:11, 43:4, 83:1, 120:13, 129:1, 130:20, 132:21, 132:23, 133:1, 134:17, 135:6	Gathering - 131:20, 134:17, 135:13,135:16Gave - 39:15, $41:23, 68:15$ GE - 108:22General - 44:17, $46:21, 48:19,$ $61:12, 114:1$ Generally - 88:21,130:25, 134:22Generation - 16:4, $30:9, 31:7, 53:16,$ $55:2, 109:19,$ $109:20, 110:11,$ $115:19$ Get - 7:10, 8:7, $12:13, 16:21,$ $26:21, 28:11, 36:2,$ $36:3, 39:4, 43:5,$ $44:11, 47:10, 82:9,$ $83:7, 83:12, 88:14,$ $93:20, 93:23,$ $93:24, 96:6, 101:4,$ $12:23, 123:3,$ $123:4, 123:23,$ $130:12, 133:2,$ $137:23, 139:7,$ $139:14$ Gets - 119:25Gigawatt - 27:13, $27:22, 33:8, 34:2,$ $35:7, 37:6, 41:5,$ $62:20, 86:24,$ $87:14, 93:2, 95:16,$ $95:20, 96:24, 97:3$ Gigawatts - 42:6, $62:19$ Give - 13:25, $17:10, 19:22,$ $23:21, 68:15,$ $87:19, 90:16,$ $110:22, 128:15$ Given - 5:8, 48:15, $59:21, 69:10,$ $86:20, 92:18,$ $97:15, 98:13,$ $102:4, 117:11,$ $136:14, 142:17$ Gleam - 134:11Glyon - 1:5, 1:6, $5:20, 27:16, 52:22,$ $58:5, 58:9, 58:13,$ $67:4, 68:17, 69:6$	32:13, $36:24$, $40:6$, 44:24, $51:1$, $51:25$, 59:13, $69:23$, 74:16, $83:18$, 84:16, $86:15$, 91:23, $93:10$, 93:18, $98:4$, $100:3$, 113:2, $116:8$, $116:9$, 113:9, $124:23$, 130:1, $135:25$, 137:6, $143:3$, 143:13, $144:2Goal - 40:24, 41:1Goals - 40:24, 41:1Got - 17:23, 68:33,89:25Good - 1:3, 1:13,15:10$, $44:10$, 60:14, $74:5$, $74:8$, 74:10, $74:12$, 114:19, $137:23$, 146:22 Government - $56:1$ 8 GRA - $58:2$, $67:21$, 67:23, $68:23$, $69:4$, 119:10 Granted - $55:8$, 126:9 Greatest - $2:5$ Grid - $47:3$, $47:4$, 47:6, $108:22Group - 1:15, 1:18,19:1$, $54:12$, $71:12$, 102:25, $123:19$, 137:25 Grown - $19:22$ Guess - $1:9$, $3:11$, 4:19, $5:25$, $6:7$, 9:17, $44:13$, $46:19$, 46:20, $50:24$, 57:23, $58:3$, $62:14$, 66:17, $73:13$, 77:15, $122:13$, 125:6, $126:25$, 132:18, $134:10$, 141:20, $144:22Guidelines - 102:20,103:16Guidelines - 21:3,49:8$	Haphazard - 12:22 Happening - 13:2, 25:21 Happenstance - 19 :18 Hasn't - 88:9 Haven't - 13:22, 41:15, 48:7, 63:7, 72:3, 82:23, 88:2, 97:14, 99:11, 104:21, 138:4 HAYES - 126:16 Haynes - 11:24, 44:22, 48:15 Haynes' - 3:12, 45:11, 46:20, 48:11 Hear - 29:16 Heard - 24:13, 24:18, 97:11 Hearing - 20:7, 119:13 Held - 11:6 Help - 45:17, 121:4, 121:6 Helpful - 129:20 Helps - 123:23 He's - 24:9 High - 73:2, 143:22 Higher - 22:24, 37:20, 70:20, 73:4 Highlighting - 131: 4 Hire - 77:1, 77:2, 77:6 Hired - 78:24 Hiring - 77:13, 77:22 History - 47:25 Hold - 37:25 Hole - 72:8, 72:11 Holyrood - 39:16, 71:7, 71:9 Honour - 119:23 Hope - 42:6, 93:3, 137:17 Hopefully - 91:3, 119:7, 121:4 Hour - 84:11 Hours - 25:12, 26:4, 27:13, 27:23, 33:8, 34:2, 35:7, 37:6, 41:5, 62:20, 70:7, 85:5, 86:25	78:15, 104:22, 126:17, 126:22, 146:4 Hydraulic - 54:4 Hydro/ Nalcor - 47:10 Hydro's - 1:25, 10:12, 45:7, 49:22, 59:1, 59:12, 62:15, 62:16, 64:24, 65:23, 66:21, 67:23, 68:25, 81:8, 109:19, 112:9, 117:5, 122:23, 126:6, 129:1, 129:14, 129:17, 136:4 \boxed{I} IC - 57:24, 58:12, 58:17, 58:20 Ice - 15:12 I'd - 22:7, 27:14, 50:24, 52:15, 53:6, 57:20, 68:18, 125:3, 125:22, 126:14, 129:13 Identified - 11:20, 58:3, 81:9, 108:21, 136:6 IIS - 116:15 I'II - 17:10, 19:8, 38:24, 39:24, 41:24, 45:4, 60:4, 92:23, 105:10, 115:5, 118:14, 124:9, 143:6 Immediately - 130: 3, 135:5, 135:12, 135:14 Impact - 30:2, 48:16, 49:17, 49:22, 50:4, 65:23, 116:14 Implement - 46:16, 51:24 Implement - 46:16, 51:24 Implement - 46:16,
135:6 G Gain - 137:16	136:14, 142:17 Gleam - 134:11 Glynn - 1:5, 1:6, 5:20, 27:16, 52:22,	132:18, 134:10, 141:20, 144:22 Guideline - 102:20, 103:16	Hour - 84:11 Hours - 25:12, 26:4, 27:13, 27:23, 33:8, 34:2, 35:7,	Impediment - 30:2 1 Implement - 46:16, 51:24

Imports - 34:11,	Interim - 25:7	97:13, 98:20,	Lack - 30:20,	Limited - 30:11,
34:13, 36:15, 38:9,	Intermarketing - 1	137:20	30:24, 31:2	70:6, 81:22, 83:21
88:20, 88:21,	01:18, 120:25,		Laid - 79:11	Lin - 103:20
88:22, 88:23, 91:8,	123:2	J	Lake - 53:11, 54:2	Line - 6:18, 18:5,
91:9, 97:16, 97:22	Internally - 114:2		Largest - 116:14	20:8, 70:16, 77:5,
	Interpretation - 12	January - 66:20,	Late - 10:6, 52:12,	77:16, 78:20,
Improvement - 46:		67:13, 67:14, 68:4,		
10, 46:11, 143:17	5:12	68:10, 68:21	107:4, 107:25	78:23, 79:9, 86:23,
Inconsistencies -	Interruptible - 95:1	Job - 23:8	Later - 8:24, 21:22,	86:24, 87:2, 92:22,
141:2	0	July - 22:3, 69:21,	34:8, 99:18,	110:23, 116:11,
Incorrect - 54:24	Introduce - 131:15	70:3, 70:16, 74:19,	105:13, 105:16,	143:9
Increase - 28:2,	Investigate - 15:14	85:6, 86:16,	107:16, 108:14,	Link - 33:25, 34:10,
46:8, 49:21, 117:19	Investigation - 13:	104:16, 108:13,	115:24, 143:9	34:14, 34:21,
Increasing - 25:18	7	113:2	Latest - 27:3, 61:25	38:10, 80:11, 81:15,
Incredibly - 120:21	Investigations - 12	Jump - 2:3	Laying - 139:20	83:2, 85:23, 86:19,
Incremental - 145:	:23	Jumping - 1:21	Learned - 23:24	88:2, 88:12, 88:22,
9	Investment - 46:9	June - 24:20,	Learnt - 24:3	88:23, 88:24, 91:9,
Incur - 118:18	Invoice - 4:21,		Leave - 126:14,	92:11, 92:14, 93:22,
Incurred - 103:12	4:23, 6:13, 6:14,	24:22, 24:23,	131:15	93:23, 94:7, 95:1,
Indeed - 101:17,	6:16, 6:19, 6:22,	27:15, 27:23,	Leaves - 11:4	95:7, 95:17, 96:8,
103:7, 103:8	104:18, 104:22,	60:23, 61:25, 62:3,	Leblanc's - 79:13	96:15, 97:2, 98:6,
Indicated - 7:16,	112:19, 112:24,	62:10, 63:2, 63:4,	Legal - 80:20,	98:9, 98:11, 98:17,
22:1, 25:6, 28:1,	113:5, 113:15,	65:9, 66:20, 67:13,	83:17, 119:19,	99:11, 99:14, 100:3,
29:9, 59:16, 68:12,	113:17, 115:3	67:14, 68:5, 68:10,	125:3, 125:12,	100:5, 100:22,
81:3, 99:7, 100:19,	Invoiced - 2:11	68:21, 104:17	126:15	101:3, 101:12,
107:11, 107:18,	Invoices - 5:24,	Jurisdiction - 47:1,	Lessen - 46:7	102:4, 104:10,
108:25, 138:8,	6:2, 6:4, 6:24, 7:1,	48:4, 80:4, 80:17,	Let's - 35:3, 40:6	114:6, 118:11,
138:17, 141:4	7:8, 120:23	91:24, 118:14,	Level - 7:12, 22:19,	118:13
Indicating - 8:24		125:9	22:24, 46:23, 57:11,	List - 115:23
	Invoicing - 10:1,	Jurisdictions - 47:		
Indication - 28:7	104:23, 120:23	2, 121:4, 121:8,	73:2, 117:22	Listed - 12:7,
Industrial - 1:15,	Island - 26:11,	131:1	Levels - 25:4	83:13, 96:17
1:18, 13:15, 13:16,	30:3, 34:14, 36:6,		Liability - 132:5	Load - 25:2, 25:3,
14:8, 14:13, 61:3,	38:10, 39:17,	K	Liaise - 13:14	59:1, 59:8, 59:11,
61:9	48:18, 48:20, 59:8,		Liar - 65:8	59:15, 59:20,
Informally - 124:9	59:11, 59:19, 60:1,	Keen - 135:20	Liberty - 108:20,	59:23, 60:2, 60:6,
Informed - 126:19	60:20, 70:23,	Key - 14:1, 20:5	118:4, 130:22,	60:20, 60:24, 61:4,
Infrastructure - 44:	79:24, 80:5, 80:11,	Kilowatt - 84:11,	132:18, 135:3,	61:5, 65:21, 68:16
5, 49:24	81:13, 81:15, 83:2,	85:5	136:6, 141:1,	LOLH - 116:16
Input - 131:22,	85:23, 86:19,	Knowing - 131:9	142:4, 142:13	Long - 79:4, 104:4,
133:5, 135:11,	88:23, 88:24,	Knowledge - 7:12,	Liberty's - 129:18,	120:6, 134:16,
135:15, 135:19	92:13, 93:22,	57:4, 76:6, 76:13,	129:21, 129:22,	142:5
Inputs - 90:16	95:17, 96:7, 98:6,	78:8, 78:17, 78:19,	130:2, 134:12	Longer - 130:14,
Inquiry - 8:2	98:10, 99:11, 99:14,	120:13	Licences - 55:8	132:14, 133:12,
Insight - 135:15	100:21, 101:3,	Knows - 125:23	Likelihood - 52:10	134:1, 141:24
Inspectors - 77:5,	101:12, 102:4,		LIL - 1:23, 3:13,	Look - 4:15, 13:9,
78:20, 78:23, 79:9	104:10, 114:5,		7:15, 8:14, 21:21,	19:11, 37:25, 40:3,
Installed - 117:19	118:8, 118:11,	Labour - 19:2,	23:17, 25:2, 26:23,	46:5, 49:22, 72:22,
Intend - 119:4,	119:11, 121:12,	76:1, 77:8	29:8, 30:3, 30:8,	79:13, 86:22, 89:3,
131:16	126:1, 137:1	Labrador - 34:14,	31:12, 69:19, 73:6,	130:1, 132:5,
Intended - 105:20	Issue - 24:22, 80:3,	38:10, 46:15, 55:1,	73:13, 85:7, 89:20,	132:11, 140:14
Intent - 105:1	80:9, 80:21,		90:4, 94:4, 98:18,	Looked - 19:3
Intention - 122:16	108:15, 108:22,	80:11, 81:15, 81:21,	101:15, 101:16,	Looking - 4:16,
Inter - 121:8	114:13, 118:3,	83:2, 83:20, 85:22,	101:20, 105:7,	7:13, 15:6, 20:11,
Interact - 123:19	133:13	86:19, 88:23, 92:11,	106:1, 106:16,	33:15, 35:10,
Interchangeable -	Issues - 16:7,	92:13, 93:22,	108:21, 111:11,	36:22, 37:2, 37:3,
15:9	25:25, 26:1, 39:3,	94:13, 94:19, 95:11,	112:11, 112:17,	58:24, 91:3, 97:14,
Interconnect - 60:2	54:7, 80:20, 81:1,	95:17, 96:7, 98:5,	113:13, 114:8,	130:8, 130:13,
	83:7	98:10, 99:11, 99:14,	116:14, 116:18,	131:20, 133:13
Interconnected - 5	ltem - 18:5, 131:4	100:21, 101:3,	116:22, 117:3,	Losing - 48:22
9:11, 59:20, 60:2,	Items - 6:18, 16:23	101:12, 102:3,	117:11, 117:15,	Lost - 69:24, 70:1,
126:1	It'll - 35:6	104:10, 110:4,	117:20, 143:9	70:9, 71:12, 71:25,
Interest - 122:22	I've - 19:20, 92:18,	110:13, 114:5,	Limit - 31:11	72:2, 109:13,
		118:11, 126:24		12.2, 100.10,
1	1	1	1	1

··· , ···				, ,
109:16	96:12, 96:16,	Misunderstood - 3	103:1, 112:19,	59:18, 74:18, 118:9,
Lot - 18:20, 57:17,	96:25, 97:17,	9:13	113:7, 113:23,	118:15, 124:23
139:16	97:23, 97:24, 98:7,	Mitigation - 48:19	120:24, 122:8,	NLSO - 127:1,
Lower - 102:6,	98:17	Mix - 61:5, 61:8	122:14, 123:1,	128:8, 129:1
122:6	Marketing - 82:15,	Mixed - 36:11,	124:3, 124:15	NLSOP's - 49:11,
Lowest - 122:3,	84:4, 86:6, 86:8,	36:14	Nalcor's - 122:22	49:13
124:18	86:11, 86:22, 87:16,	Mock - 6:14, 6:21	NB - 43:5	Noise - 100:25
LTA - 1:23, 3:13,	89:15, 99:10,	Model - 6:13	Near - 31:20,	Non - 41:3, 51:15,
7:14, 7:24, 8:14,	99:21, 100:7,	Modified - 100:9	89:19, 109:20,	77:24, 78:2, 97:24,
30:3, 31:12, 69:19,	101:6, 102:13,	Moments - 21:20,	110:11, 114:21,	98:2, 123:12
73:6, 73:13, 113:14	103:1, 122:9,	87:9, 96:12	115:18	Nor - 105:20
LTL - 29:8	122:15, 124:4,	Monitoring - 108:2	Necessary - 28:11,	Normally - 15:22,
Lumped - 9:7	124:15	0, 144:7	30:13, 59:13, 72:2,	104:19
	MASSIE - 32:17	Month - 11:18,	100:4, 127:18	Norman's - 76:9,
M	Material - 52:17,	13:22, 27:15,	Necessity - 46:23	78:11, 78:14
	57:21, 57:22, 59:7,	72:20, 104:20,	Needed - 22:5,	North - 43:25, 44:1,
Madam - 1:7, 1:11,	59:17, 60:1, 60:6,	139:8	22:16, 81:3, 125:12	47:3, 47:4, 47:6
69:9, 74:5, 115:16,	63:11, 128:2	Monthly - 27:6,	Neighbouring - 49:	Note - 45:5
116:7, 143:2,	Maternity - 11:3	136:8	23	Noted - 5:21, 67:5,
146:13	Math - 32:11, 34:3,	Months - 135:22,	NEM - 120:24	140:21, 141:19
Magnitude - 89:10,				
123:24	63:8, 70:25 Matters - 1:4,	139:9 Morning - 1:3,	NERC - 44:12, 44:19, 44:20, 45:3,	Notes - 33:1, 69:11 Nova - 42:21,
Maintain - 9:8	125:23	1:13, 17:17, 74:5,	45:8, 45:14, 45:15,	42:25, 43:8, 94:14
Maintenance - 9:1	Meal - 45:13	74:8, 74:10, 74:12,	45:22, 45:23, 46:3,	November - 130:22
9, 77:7, 79:14,	Meant - 45:13 Meant - 11:7	107:11, 127:7	46:22, 47:11, 48:2,	, 131:23, 132:11,
80:18, 106:4,		Motion - 80:16	48:5, 48:6, 49:7,	140:10
112:16, 112:20,	Measuring - 9:23 Mechanical - 11:1	Move - 52:16,	49:16, 50:25,	NP - 12:12, 17:1,
114:16	Mechanism - 118:2	57:20, 129:13	51:20, 127:8,	17:15, 20:14
Major - 26:1	4	Moving - 5:23,	127:11	Numbers - 5:1,
Make - 2:16, 15:21,	Meet - 14:11,	45:7, 51:21, 135:12	Nervous - 92:20	19:5, 21:14, 33:3,
29:1, 33:2, 44:14,	14:12, 46:23,	Much - 25:1, 26:10,	New - 11:25, 16:5,	87:20, 87:21,
50:24, 65:8, 80:13,	47:12, 48:2, 48:7,	26:16, 26:22, 28:7,	22:4, 23:1, 23:25,	88:18, 92:24
92:6, 103:13,	50:3, 102:21,	32:24, 38:5, 56:11,	28:2, 28:11, 28:16,	00.10, 92.24
122:17, 134:19	117:12, 127:11	60:17, 61:23,	35:8, 35:11, 36:10,	0
Makeup - 3:5	Meeting - 5:9, 46:7,	62:22, 70:17,	37:13, 37:15, 38:11,	
Making - 45:18,	131:8	72:13, 73:8, 79:12,	43:8, 44:4, 86:20,	O&M - 71:3, 73:6,
91:23, 121:11	Meetings - 23:21	90:5, 92:11, 92:16,	87:2, 87:3, 89:7,	83:2, 144:12, 145:9
Management - 54:	Megawatts - 25:16,	96:6, 103:16, 115:8	90:4, 90:11, 90:22,	Objectives - 40:17
13, 54:14	26:10, 30:14,	Muskrat - 30:8,	95:18, 99:6, 99:16,	Obligation - 144:6
Manager - 14:1,	30:19, 103:5, 130:7	30:19, 31:3, 31:7,	101:5, 108:18,	O'brien - 18:8,
102:23	Members - 53:5,	85:17, 118:12,	109:12, 117:17,	27:7, 29:6, 69:17,
Manual - 128:8	74:6	132:12, 134:2	130:5, 138:13	84:20, 86:17, 89:6,
Many - 103:4,	Message - 92:5	Myriad - 114:9	Newfoundland - 4	143:5
103:5	Message - 52.5 Met - 122:5, 125:1,		6:15, 54:25, 58:1,	Obtain - 142:14,
March - 59:16,	139:10	N	62:18, 62:25, 63:5,	142:15
60:21, 84:18, 85:4,	Metrics - 7:22, 9:23		63:17, 63:24,	OC - 52:20, 52:23,
93:20, 94:20,	Microphone - 119:	Nalco - 51:17	64:10, 64:25,	52:24, 56:7
96:15, 96:21	22	Nalcor - 3:7, 3:16,	65:10, 65:21,	Occasions - 39:13
Maritime - 33:25,	Million - 18:22,	4:4, 5:5, 7:14, 7:20,	66:19, 66:22,	Occur - 57:18
34:10, 34:13,	18:25, 19:24,	22:9, 22:10, 23:15,	67:25, 68:5, 68:7,	Occurring - 71:11
34:21, 38:10, 88:2,	106:3, 106:10,	24:4, 24:10, 43:22,	68:8, 68:20, 69:2,	October - 59:3,
88:12, 88:22, 91:9,	106:14, 108:4,	44:13, 45:15,	126:23, 138:9,	106:25, 107:4,
93:23, 94:7, 94:25,	136:16, 143:18	48:17, 51:7, 51:9,	138:19, 139:2,	107:25, 108:2,
96:15, 97:1, 98:9,	Millions - 143:22	51:10, 53:10,	139:3, 139:10,	108:10, 108:15,
98:17, 100:3,	Minds - 144:24	53:23, 54:25, 55:9,	139:14	117:24, 117:25
100:5, 103:20,	Minimum - 47:12,	55:14, 56:18, 57:6,	News - 55:16	Offer - 76:10,
118:13	103:9	82:15, 84:4, 86:5,	Nine - 25:12	122:10
Mark - 5:25, 6:7	Minor - 12:25, 13:1	86:7, 86:11, 86:21,	NLH - 12:12, 17:1,	Official - 72:20,
Market - 40:19,	Misheard - 33:17	87:16, 89:15,	17:15, 20:14, 45:6,	114:3
42:7, 85:15, 93:2,	Miss - 15:24	99:10, 99:21,	57:24, 58:18,	Officially - 82:23
93:7, 94:5, 94:9,	Misspoke - 143:21	100:6, 101:5,	58:20, 59:12,	Offline - 71:7
94:24, 95:6, 95:10,		101:17, 102:13,		Offset - 39:22, 40:5
1	1	1	1	1

July	18,	2018	
------	-----	------	--

				· · · · · · · · · · · · · · · · · · ·
Old - 36:8, 36:14,	E7.E 92.2E 126.9	100.5 104.10	Dereen 77:15	68:8
· · ·	57:5, 82:25, 136:8	133:5, 134:13,	Person - 77:15	
36:17, 93:15	Option - 57:8,	135:11, 135:17,	Persons - 7:1	Practice - 130:13,
One - 11:4, 11:5,	57:15	135:19, 138:13,	Perspective - 71:2,	134:7, 135:7, 141:3
11:17, 11:18, 12:2,	Options - 57:3,	138:23, 139:25,	82:6, 90:14, 90:21,	Prefer - 27:14,
12:21, 13:6, 13:20,	130:4	142:8, 146:16	95:20, 132:6	110:18
13:21, 17:22,	Order - 22:5,	Parts - 51:8, 51:10,	Philosophy - 133:2	Preliminary - 1:4,
17:25, 19:22, 20:6,	22:23, 23:25, 55:7,	122:2	2	4:25, 42:21, 70:14
22:2, 25:2, 27:21,	55:13, 81:2, 81:9,	Party - 88:16,	Pick - 47:10	Preparation - 128:
32:6, 39:14, 54:22,	83:8, 83:14, 92:2,	132:1, 137:21	Pie - 91:15, 92:10	15
57:3, 57:23, 60:25,		Past - 57:9, 117:25	Piggyback - 131:1	Prepared - 1:12
	114:11, 125:7,			
61:2, 61:10, 61:16,	125:8, 125:19,	Pate - 55:17	0	Present - 1:18,
61:18, 64:14,	133:5	Path - 43:13, 43:17	Place - 30:4, 30:7,	143:16
68:22, 75:7, 75:18,	Ordered - 22:17	Patience - 145:24	41:20, 56:15,	Presentation - 4:2
76:9, 78:4, 78:8,	Orders - 52:20,	Paul - 1:14	81:19, 91:20,	0, 5:14, 146:5
83:7, 83:14, 84:1,	53:17, 54:18,	Pause - 146:3	96:21, 99:21, 119:4,	Presented - 5:5,
97:22, 111:9,	119:20, 125:1	Pay - 105:1, 105:4,	137:18, 138:3	44:21, 146:4
113:14, 115:16,	Organization - 12:	126:2, 134:18	Plan - 26:5, 36:10,	Presumably - 90:1
122:2, 133:3,	19, 122:21	Paying - 71:3,	48:19, 56:19,	6
134:23, 136:3,	Original - 88:11	83:11, 105:13,	83:25, 88:11,	Previous - 92:24,
141:10, 144:1	Originally - 22:3,	105:16, 115:7,	128:11, 129:1,	106:19, 136:2
-				
Onerous - 111:10	72:14	139:5	133:12, 135:7,	Price - 84:9,
Ones - 9:16, 12:6,	Otherwise - 43:13	Payments - 105:19	137:13, 137:17,	102:17, 102:20,
39:1, 48:6, 76:13,	Ours - 17:25, 46:2	, 114:12	137:20, 138:3,	103:1, 103:3, 123:3
111:10	Outage - 12:23,	Peak - 117:14	139:20, 140:22	Principal - 121:13
One's - 37:25	13:1, 13:2, 15:25	Pejorative - 19:10	Planned - 41:15,	Principle - 122:24
Ongoing - 56:17	Outages - 12:24	People - 3:25, 11:2,	137:12	Principles - 122:13
Op - 78:24	Overload - 32:6	11:8, 16:18, 20:2,	Planning - 31:1,	Prior - 133:22
Open - 27:8, 49:13,	Oversight - 54:2,	20:3, 23:15, 49:19,	41:4, 54:6, 84:1,	Problem - 21:16
137:10	54:15	77:5, 77:12, 78:24,	102:24, 109:19,	Problems - 116:22
Operate - 9:8,	Own - 11:9, 15:19,	87:23, 122:15,	110:5, 110:7,	Procedural - 115:1
22:24, 133:14	51:18, 103:11,	123:8, 139:13	110:14, 110:25,	6
	120:22	Percent - 10:4,		-
Operating - 20:19,			117:5, 117:12,	Procedure - 141:4
20:22, 21:3, 21:5,	Owners - 113:20	32:6, 60:25, 61:2,	128:8, 135:6,	Proceed - 1:12
55:8, 75:14, 75:19,	Ownership - 11:23	61:16, 63:7,	135:10	Proceedings - 119:
76:9, 80:12, 80:18,	Owns - 114:5	103:21, 103:25,	Plans - 41:21,	19
106:4, 112:15,	OXFORD - 145:18	104:3, 104:4,	112:9, 138:2	Processes - 57:18
112:20, 114:15,		109:3, 109:8,	Pole - 29:7, 29:20,	Produce - 5:17,
131:5, 133:18,	Р	111:11	32:6	13:7, 13:24
135:7, 141:3	Paid - 4:4, 104:12,	Perfect - 18:2	Policy - 121:20,	Product - 103:3
Operation - 19:11,	105:9, 115:9,	Perform - 14:22	122:2	Production - 10:25
102:7, 136:25		Performance - 12:	Pond - 3:21	, 26:1, 36:10,
Operational - 22:2	125:17	3, 15:3, 15:5	Porter - 1:16	55:23, 84:1, 102:24
3, 29:8, 29:20,	Paired - 55:6	Performed - 14:23	Portion - 62:23	Professional - 76:1
30:25, 54:7, 70:16,	Panel - 1:13, 35:16,	Performing - 15:7	Position - 14:17,	, 122:15
70:17, 90:14,	53:5, 74:5, 125:7,	Perhaps - 2:4,	133:17	Profile - 75:10
90:21, 95:20,	142:21, 142:25,	12:13, 16:4, 16:7,	Positions - 10:14,	Program - 19:22,
133:22	144:12, 146:19,	16:9, 16:15, 17:9,	10:21, 11:11, 11:13,	19:23, 74:21,
	146:20			
Operations - 4:3,	Parameters - 116:1	18:12, 23:25, 26:8,	12:5, 79:10	75:17, 76:15, 144:8
15:19, 18:5, 49:23,	7, 123:22	29:25, 33:17,	Positive - 52:7	Programs - 13:11,
54:15, 132:13	Parent - 122:21	42:18, 44:10,	Possibility - 39:6,	77:25, 78:2
Operation's - 77:6	Parsons - 24:4,	44:14, 45:13,	39:8, 40:12, 43:6,	Progress - 44:22
Operator - 76:11,	24:7, 24:9	48:14, 57:23,	44:3	Projected - 51:9
78:12, 84:3, 126:24		58:18, 66:9, 70:19,	Post - 59:16,	Projecting - 36:5
Operators - 3:9,	Particularly - 79:8	114:18, 134:10	132:11, 134:1	Projects - 20:5
4:3, 131:7, 131:8	Parties - 6:25,	Period - 28:18,	Potential - 112:10	Proper - 114:16
Opinion - 11:9	83:9, 83:13, 83:16,	66:20, 67:8, 67:15,	Potentially - 71:9	Properly - 81:4
Opportunistic - 40:	92:1, 114:12,	68:20, 69:2, 103:9,	Powerpoint - 5:13,	Proposal - 119:5
16	115:21, 119:14,	104:19, 105:2,	5:17	Propose - 120:12
Opportunities - 39:	119:24, 120:6,	107:19	Power's - 58:1,	Proposed - 64:18,
23, 123:24	121:9, 123:7,	Periods - 25:12	62:25, 64:10,	64:20, 65:5, 65:21,
Opposed - 49:3,	123:17, 123:18,	Permanent - 77:4	65:21, 68:1, 68:7,	65:24, 66:11, 135:2
	131:19, 132:7,		0.21,00.1,00.7,	05.24, 00.11, 155.2
1	1	1	1	

NL Hydro 2017 GRA

Pusn - 49.20, 50.1, 95.16, 95.23, 137.9 129.23 Resource - 115.12 50:6, 50:10, 56:22, 96:13, 97:16, Refers - 144:5 Reporting - 16:5 Retail - 61:5 56:25 97:21, 97:22, Reflect - 62:9 Reports - 13:24, Returning - 126:23 Putting - 42:4, 121:12 Reflected - 116:15 16:5, 16:17, Revenue - 65:24,	56:25	97:21, 97:22,	Reflect - 62:9	Reports - 13:24,	Returning - 126:23
---	-------	---------------	----------------	------------------	--------------------

75:21, 77:20,	15:14, 19:12,	Slice - 88:24,	45:25, 46:1, 46:3,	73:18, 89:17, 97:2,
119:12	36:20, 40:6, 41:17,	91:15, 92:10, 92:18	46:22, 47:11, 47:14,	97:25, 100:10,
Reviewable - 125:2	46:14, 65:23,	Sliced - 88:19	48:2, 48:5, 48:6,	111:22, 114:2,
0	93:18, 96:22,	Slicing - 89:1	48:23, 49:17, 50:3,	116:14, 129:16,
Reviewed - 65:16,	127:9, 132:12	Slight - 1:4, 2:23,	51:1, 51:20, 127:8,	142:20
138:4	Seeing - 89:20	60:24, 63:6, 106:9	127:10, 127:11,	Supplying - 91:6
Reviewing - 5:1,	Seek - 14:9, 129:14	Slightly - 25:19,	127:22, 128:3,	Suppose - 11:14
45:23, 65:20	Seen - 104:18,	28:2, 61:10, 63:17,	128:20	Supposed - 32:11
Reviews - 121:6	104:21	63:20, 89:8	Standing - 76:10	Surplus - 48:17
RFI - 45:6, 57:24,	Sell - 48:17, 122:10	Slim - 43:6	Star - 53:11, 54:2	Sustainable - 11:1
58:20, 59:5, 75:20	Sensitivities - 111:	Slipped - 144:24	Start - 1:23, 10:6,	
Rfis - 45:5, 119:17	-	Small - 104:9	71:9, 74:3, 115:8,	Synchronized - 31:
, · · · · · · · · · · · · · · · · · · ·	9 Separate 52:19			o Synchronized - 31.
RFI's - 17:23	Separate - 52:18	Snow - 9:2, 9:19	130:10, 137:15,	0 0 100
Risk - 48:13, 48:22	Separately - 85:14	Software - 22:4,	144:6	System - 9:9, 12:3,
River - 54:10	September - 28:25,	22:14, 22:16,	Started - 13:21,	14:12, 15:3, 15:5,
Road - 9:19	107:13, 107:16,	22:23, 23:1, 23:4,	72:18, 72:22,	15:7, 15:9, 15:11,
Robert - 14:2	110:8, 117:18	23:7, 23:8, 23:25,	82:23, 104:17	21:1, 26:12, 26:24,
Robust - 20:25	Series - 111:8,	28:3, 28:11, 28:17,	Starting - 13:6,	29:3, 43:18, 43:22,
Role - 11:25, 12:16,	132:3	28:24, 29:1,	110:23, 138:6,	49:21, 50:1, 50:20,
53:21, 53:24	Service - 13:4,	107:12, 108:15,	146:11	50:21, 51:8, 51:11,
Roll - 122:20	30:2, 32:18, 32:20,	108:18, 108:21,	Station - 3:22	60:21, 84:3, 116:19,
Rough - 70:13	36:8, 36:14, 36:17,	108:24, 109:5,	Stations - 108:23,	126:1, 126:24,
Run - 111:8, 111:9	37:3, 61:12, 70:13,	109:8, 117:18,	109:6	128:21, 131:7,
Running - 15:10,	76:12, 83:10, 83:11,	117:19, 118:3	Statistics - 16:6,	131:8, 132:13,
	84:17, 85:6, 87:25,	Soldiers - 3:21	27:4	137:1
103:8, 117:22				137.1
S	90:11, 90:17, 92:25,	Somewhat - 35:15	Status - 16:21	Т
	93:15, 96:15,	Sought - 40:18	Stay - 51:10	
Safe - 16:3, 54:8	106:15, 106:22,	Soundings - 122:9	Step - 28:9, 46:4,	T001 - 141:3
Safety - 11:5, 11:9	107:25, 108:6,	Source - 30:20,	46:8	Table - 32:13,
Sale - 66:18, 66:21	117:15	90:3, 91:4, 91:6,	Stop - 45:16, 123:4	32:21, 32:25, 33:3,
Sales - 68:19	Serviced - 117:13	92:11, 92:13, 96:7,	Store - 123:5	36:4, 36:18, 36:20,
Satisfactory - 104:	Services - 17:2,	99:8, 99:16,	Straight - 71:17	36:21, 37:2, 41:24,
5	18:6, 20:13, 75:13,	101:18, 109:12	Strictly - 8:22, 9:16	70:12, 84:18, 87:1,
Satisfy - 122:7	76:1, 76:18, 114:18	Sources - 91:5,	Strongly - 50:2	91:19, 93:10, 96:22
Save - 115:25	Serving - 126:10	92:3, 96:18, 96:19,	Students - 78:25	Tables - 116:12
Saw - 12:1, 87:1	Set - 21:4, 48:1,	96:20, 101:2, 101:5	Studies - 44:7,	Taking - 82:24
Schedule - 62:17,	104:1	South - 43:25	51:23, 52:4	Tangential - 9:17
	Sets - 36:13	Specifics - 126:20	Study - 30:25	Target - 22:4, 52:3,
137:14, 139:21,	Setting - 15:13	Spend - 53:22	Subcomponents -	
146:9	Several - 72:20,	Spinning - 130:7,	97:23	102:11, 102:20,
Scope - 138:21,	88:19, 89:1, 96:18	132:16, 132:17,	Submitted - 9:24,	103:13, 104:3
139:16	Shallow - 46:21	132:20, 132:21,	64:4, 65:3, 65:5,	Targets - 104:1
Scotia - 42:21,	Sharing - 42:14,	132:23, 133:7	128:3	Tariff - 49:14
42:25, 43:8, 94:14	43:2	Spoken - 139:6	Subscribe - 122:14	Team - 14:10,
Screen - 58:19	Sheet - 16:20	Spot - 39:24,	, 122:25	15:19, 54:5, 89:9,
Scroll - 136:2	She's - 60:14	40:18, 40:20, 42:7,	Subsequent - 59:6	137:25
Season - 135:21	Shop - 144:16	98:1	Subsequently - 11:	Technical - 11:2,
Seasonal - 77:2,	Shouldn't - 88:10	Staff - 13:20, 20:3,	14	116:22
78:20, 79:7, 79:18,	Show - 123:14,	138:10, 138:18	Substantive - 7:15	Techs - 79:15
79:21	144:14	Stage - 43:5	Successful - 122:1	Template - 6:21
Seasons - 72:23,	Showing - 18:22	Stakeholders - 130	7	Temporaries - 78:2
77:7	Shows - 108:10	:5, 136:1, 136:4,	Succinct - 21:1	5, 79:4
Sec - 19:22	Shut - 39:15	142:7	Suggested - 102:2	Temporary - 76:17,
Second - 13:6,				77:1, 77:3, 77:4,
13:21, 29:7, 29:20,	Signed - 96:14	Stand - 32:11,	5, 136:5	77:24, 78:21
30:10, 54:22,	Significant - 144:7,	46:6, 73:21	Summaries - 16:19	Term - 3:20, 15:3,
55:16, 58:25,	144:15	Standard - 7:6,	Summary - 32:13	19:8, 79:4, 109:20,
63:25, 90:3, 92:10,	Similar - 54:3	15:23, 46:24	Summer - 25:19,	110:11, 114:2,
92:13, 96:7, 101:4,	Simple - 134:19	Standards - 44:12,	71:8, 139:9	114:21, 115:18,
137:6	Sit - 23:16, 56:16	44:19, 44:20, 45:4,	Suppliers - 123:14	130:14, 132:14,
See - 7:11, 8:5,	Situation - 15:15,	45:8, 45:9, 45:14,	Supply - 27:6,	133:12, 134:1,
10:5, 12:2, 14:18,	66:4	45:22, 45:23,	34:9, 36:6, 37:5,	134:16, 141:24,
,				

July	18,	2018	
------	-----	------	--

NL Hydro 2017 GRA

July 10, 2010				NL HYUIO 2017 GRA
140.5	E4.0 E7.40 77.0	42.25 40.22 40.2		Mald 7:7 10:6
142:5	54:8, 57:12, 77:9,	43:25, 48:22, 49:2,	Units - 39:16	We'd - 7:7, 10:6,
Terminal - 3:22	114:3, 114:17,	49:9, 49:13, 105:6,	Unless - 25:23,	25:2, 46:15, 71:8
Terms - 5:23, 7:12,	115:7, 126:25,	105:10, 105:20,	44:24, 103:24,	Week - 41:3, 66:9,
19:7, 23:17, 33:3,	132:3	105:25, 124:22,	126:8, 131:24	87:22, 89:10,
45:13, 46:21,	They've - 11:15,	124:24, 125:17,	Unupdated - 23:8	97:14, 137:21,
50:25, 51:19, 59:4,	65:5	125:25, 126:2,	Update - 41:25,	138:1, 138:4,
61:15, 74:20,	Third - 20:8, 29:9,	126:3, 126:6,	42:6, 60:22, 64:22,	140:13, 140:17,
77:22, 83:25, 84:9,	106:23	126:9, 128:21,	68:15, 68:16,	141:9, 141:10,
84:15, 86:15,	Thorough - 128:15	144:22	70:14, 117:17	143:24, 146:3,
86:24, 98:7, 99:6,	Thumb - 64:12	Transmissions - 2	Updated - 8:6, 8:9,	146:8
114:11, 124:25,	Tide - 133:20	5:8	23:4, 23:6, 42:2,	Weeks - 28:25,
125:6, 128:1,	Ties - 141:21	Transmit - 26:5	60:22	107:19
133:11, 143:7	Time - 6:22, 8:5,	Transparency - 14:	Updates - 23:21,	Welcome - 14:14,
Test - 1:25, 2:24,	11:25, 20:4, 39:9,	15	59:17	116:5
20:12, 106:7,	44:10, 44:22, 53:9,	Treat - 77:18	Upgraded - 24:15	We'll - 8:5, 8:7,
122:5, 122:6,	53:22, 54:12,	Trip - 13:3	Used - 7:16, 26:12,	16:18, 34:9, 52:23,
123:17				58:6, 70:14, 87:19,
	56:15, 59:5, 59:21,	Trips - 12:24	53:11, 105:2, 108:6,	
Tested - 28:18	85:11, 85:20, 91:16,	TTO - 23:20	111:23, 113:21	89:23, 90:14, 99:2,
Testimony - 127:6,	95:15, 103:10,	Tuesday - 146:3,	Uses - 63:4, 74:25	126:22, 142:15
137:9, 143:15	104:19, 108:4,	146:8, 146:11	Using - 7:22, 68:4,	We're - 1:9, 2:12,
Testing - 104:11	114:19, 124:14,	Turbine - 103:9	80:10, 127:23	8:6, 15:6, 26:1,
That'll - 35:3	131:21, 137:13,	Turn - 90:17	Utilities - 14:19,	30:10, 32:6, 35:8,
Theory - 92:20	139:17	Twenty - 96:19	14:23, 48:4	35:10, 36:16,
Thereabout - 117:2	Timeframe - 59:5	Twice - 3:5, 4:5	Utility - 43:1, 48:13	36:21, 41:4, 41:20,
5	Timeline - 23:16	Two - 11:13, 13:5,	Utilized - 26:23	45:22, 45:23,
There'd - 2:19,	Timing - 71:4,	26:3, 36:11, 36:13,		46:12, 47:2, 50:20,
79:1	72:19	52:18, 52:19, 59:4,	V	75:17, 82:25,
Therefore - 122:18,	TL - 19:24, 19:25,	61:6, 61:8, 81:16,	Vacanaiaa 18:22	85:15, 89:1, 89:19,
135:1	20:6	92:24, 93:11, 96:19,	Vacancies - 18:23	91:15, 92:9, 93:20,
There'll - 28:25,	TL267 - 144:5	96:25, 97:21,	Vale - 61:9	99:14, 101:19,
38:24	Today - 100:19,	101:2, 140:17	Validate - 124:3	105:13, 105:16,
There's - 2:10,	101:14, 115:24,	Tying - 133:11	Variability - 116:16	107:4, 110:7,
5:25, 7:6, 9:2, 13:4,	132:2, 135:10	Types - 11:10,	Variations - 116:17	130:23, 131:11,
13:23, 14:7, 14:25,	Tomorrow - 132:3	75:24	Verify - 7:8	133:23, 134:23,
15:16, 16:23,	Took - 11:23, 33:1,	10.24	Versus - 67:14,	135:12, 135:17,
18:25, 35:10, 35:11,	46:19, 48:10,	U	98:18, 132:2,	146:8
			133:4, 134:19	Weren't - 10:22,
39:2, 40:4, 42:20,	59:24, 130:15,	Ultimate - 134:25,	View - 120:5,	
44:24, 45:6, 56:13,	133:18, 135:5,	139:23	131:23	12:5, 12:18, 59:25
58:12, 69:24, 73:8,	141:24, 142:3	Unable - 11:4	Viewed - 76:21	We've - 17:20,
75:7, 76:9, 78:4,	Top - 143:13	Unadapted - 23:7	Violation - 110:4,	87:21, 89:25,
78:15, 78:23, 79:4,	Topic - 129:13	Understood - 2:18,	110:13, 110:25,	96:13, 103:19,
88:20, 97:21,	Total - 36:4, 36:15,	3:12, 10:13, 17:6,	117:5	103:20, 139:6,
102:6, 105:19,	37:4, 38:9, 91:8,	18:11, 33:6, 34:1,	Violations - 116:18	139:12, 141:21
114:8, 114:12,	97:9, 97:15	37:10, 39:12, 45:1,	Voice - 50:2	Whatnot - 39:3
114:20, 123:8,	Toward - 40:24,	45:10, 53:8, 72:21	Volume - 44:16,	What's - 9:24,
123:12, 123:17,	41:16	Undertake - 66:24,	62:17	13:1, 21:2, 22:14,
123:19, 126:8,	Towards - 45:7,	124:8	VP - 24:9, 126:17	38:5, 53:23, 77:22,
129:10, 146:16	51:21	Undertaking - 5:17	VI - 24.3, 120.17	94:3, 97:19, 98:9,
These - 3:7, 53:17,	Track - 15:25	-	w	98:10, 98:13,
54:18, 55:6, 56:16,	Tracker - 16:20	, 26:21, 66:18,		121:1, 121:7
79:18, 92:24,	Transact - 123:9	67:3, 68:18, 68:19,	Wait - 8:5	Whereas - 130:15
125:23, 126:19,	Transco - 114:8	98:24, 100:14,	Waiting - 8:6	Willing - 134:18
144:8	Transcript - 34:6,	120:6, 133:24,	Walk - 92:21	Winter - 90:7,
They'd - 50:2,	84:23, 86:16,	140:6, 140:21,	Wasn't - 4:2, 4:20,	110:5, 110:9,
103:2	143:3, 144:2	141:14, 141:19,	11:10, 11:21, 16:9,	110:14, 117:4,
They'll - 13:8,	Transfer - 57:4	142:12	17:25, 23:9, 34:21,	117:14, 135:21,
13:10, 25:18	Transfers - 105:7	Underway - 141:4	48:15, 128:25,	139:8
They're - 8:19, 9:7,	Transition - 4:3	Unfortunately - 35:	129:7, 144:14,	Won't - 103:24
12:17, 14:24, 16:8,	Transmission - 4.5	15	144:24	Word - 7:16, 12:22
		Union - 79:10	Ways - 88:19, 89:2	-
20:5, 20:22, 25:24,	2, 24:9, 31:1, 43:7,	Unique - 14:19	-	Words - 15:8,
39:23, 51:6, 54:6,	43:13, 43:17,	Unit - 4:17	Website - 128:10	122:8