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 25, 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.

Island Industrial Customers:

Paul Coxworthy, Counsel Dean Porter, Counsel Denis Fleming, Counsel

Labrador Interconnected Group*:

Senwung Luk, Counsel

Iron Ore Company of Canada*:

Benoit Pepin, Counsel

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

Board Counsel/Staff:

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

Witness/Witnesses:

Lisa Hutchens, Vice President, Financial Services

	Page 1		Page 3
1	(9:03 a.m.)	1	A. My understanding is that they did an
2	CHAIR:	2	estimate of sort of full operational year,
3	Q. Good morning, everybody. I'm assuming	3	and then –
4	there's no preliminary matters?	4	MR. O'BRIEN:
5	MS. GLYNN:	5	Q. Right, yeah, worked backwards from there.
6	Q. No preliminary matters. Back to Mr.	6	MS. HUTCHENS:
7	O'Brien.	7	A. Sort of staged it in, so, yes.
8	MR. O'BRIEN:	8	MR. O'BRIEN:
9	Q. Thank you, Madam Chair. Good morning, Ms.	9	Q. Okay.
10	Hutchens.	10	MS. HUTCHENS:
11	MS. HUTCHENS:	11	A. Generally, yes, what you're describing, but
12	A. Good morning.	12	maybe not explicitly how I would have
13	MR. O'BRIEN:	13	characterized it, yes.
14	Q. When we left off yesterday, we were	14	MR. O'BRIEN:
15	discussing O & M costs for the use of the	15	Q. I wonder if we can bring up ICC-NLH-122,
16	LIL and the LTA assets that were included in	16	Attachment 1. This is on the record here as
17	the test years, I believe, and we were	17	a Muskrat Falls project update, June 23rd,
18	having a look at – there was an undertaking	18	2017. Are you familiar with this document?
19	response, Undertaking 54, and I don't need	19	MS. HUTCHENS:
20	to bring it up right now, but there was	20	A. I've seen it, yes.
21	estimate. That's where we saw the 51.9 for	21	MR. O'BRIEN:
22	2019, and I think it's 8.3 for 2018 for	22	Q. Okay. Can we go to page 15? There's some
23	those costs, for those O & M costs?	23	points in here about base operating and
24	MS. HUTCHENS:	24	maintenance costs, and there's an estimate
25	A. I think the undertaking had the prior	25	there from 2012 of 34 million, and that
	Page 2		Page 4
1	Page 2 numbers in it, if I'm thinking about the	1	
1 2	-	1 2	Page 4
	numbers in it, if I'm thinking about the		Page 4 estimate from what I can gather is for the
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Page 7 Page 7 1 would be a general assessment of mine, not necessarily a representation made. 1 MS. HUTCHENS: 2 MR. O'BRIEN: 2 A. You know, they're not Hydro numbers, so I don't know - 4 Q. So in terms of - now I guess I could understand that in terms of constructions for costs, but in terms of O & M costs, would for three-fold or more there? 5 Q. But beyond that, you can't comment on it? 10 A. I'm afraid I can't comment because I don't in understand the basis of the two numbers, no increase of three-fold or more there? 8 MR. O'BRIEN: 11 understand the basis of the two numbers, no increase or that increase, because one of in or any discussions were hain it mers of the reasons for that increase, because one of if the things wessen one in the 2019 lest it hat doesn' include the generation portion, is that right? 1 MS. HUTCHENS: 20 A. How the S1 was isorde? 20 A. How the S1 was alsord on the areount of energy to be delivered? Do you have any idea as to how that assessment was dore? 21 MR. O'BRIEN: 21 MS. HUTCHENS: 22 Q. So that's higher than what the 2012 estimate was for the entire project, is that fair? MS. HUTCHENS: 23 MS. HUTCHENS: 23 MR. O'BRIEN: 24 A. That is correc				
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3 MR. O'BRIEN: 3 don't know – 4 Q. So in terms of – now I guess I could 3 MR. O'BRIEN: 5 understand that in terms of 0 & M costs, would 4 MR. O'BRIEN: 6 matrial Can't comment because I don't 7 A. I and i' compel. 7 M. HUTCHENS: 7 A. I and i' comment because I don't 10 A. I'm afriaid I can't comment because I don't 10 MS. HUTCHENS: 11 understand the basis of the two numbers, nor 10 MS. HUTCHENS: 12 oo you're not able to speak to whether or 10 MS. HUTCHENS: 13 construction projects like this. 11 A. No, I can not. 14 Q. So you're not able to speak to whether or 16 Q. Thank you. The 51.4 million in 0 & M costs 16 reasons for that increase, because one of 17 moratad based on the amount of energy to be 20 and that's just for the LII. and LTA assets, 21 that assessment was done? 21 MS. HUTCHENS: 2 A. That is correct, it just includes the two, 25 24 A. That is correct, it just includes the two, 25 Yesh 26 <td></td> <td>•</td> <td></td> <td></td>		•		
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July 2	5,2010			NL Hydro 2017 OKF
1		Page 9	1	Page 11
		O'BRIEN:	1	A. The deferral account scenario is not in
2	Q.	Okay. Before I take you to – I want to go	2	play. Yeah, the off-island purchase power
3		through some of the components figures in	3	deferral account, yes, has been settled.
4		that Undertaking 54, just to get an idea as	4	MR. O'BRIEN:
5		to exactly what's included in those O & M	5	Q. So any argument to say that the amounts are
6		costs. I did want to talk to you just	6	not actually collected, they're put into a
7		briefly to address the notion of recovery	7	deferral account and won't be collected
8		and Hydro's entitlement to recovery, and I	8	later, that's not an argument that would be
9		wanted to bring you to the Supplemental	9	pursued, I presume?
10		Evidence that was filed last Friday. It's	10	MS. HUTCHENS:
11		page 3, starting with line 7, "To access	11	A. I think that may be a better question for
12		off-island power purchases, Hydro entered	12	legal counsel in terms of the jurisdictional
13		into agreements with the owners of the LIL	13	issue. I think I'm getting into the realm
14		and the Labrador Transmission Assets, which	14	of the law there, which is not my –
15		will permit Hydro to use those transmission	15	MR. O'BRIEN:
16		facilities to transmit energy to the island,	16	Q. Okay. Well, one of the other positions,
17		and require Hydro to pay the operating and	17	from what I can gather here, is that the
18		maintenance costs associated with the use of	18	position taken is that the project is near
19		the transmission lines". Now you did	19	commissioning?
20		testify yesterday that those agreements are	20	MS. HUTCHENS:
21		not in place as of yet, is that right?	21	A. Correct.
22	MS. H	IUTCHENS:	22	MR. O'BRIEN:
23	A.	That's correct.	23	Q. And that's consistent with the OC?
24	MR. (O'BRIEN:	24	MS. HUTCHENS:
25	Q.	And the next line says, "Hydro is proposing	25	A. Correct.
		Page 10		Page 12
1		that consistent with Order in Council, OC-	1	MR. O'BRIEN:
2		2013-343, the operating and maintenance	2	Q. Okay, and I did want to – in cross-
3		costs incurred to use the LIL and LTA prior	3	examination, Mr. Haynes was asked whether he
4		to commissioning of the Muskrat Falls	4	felt that the phrase – was asked about the
5		Project be included for recovery in Hydro's	5	phrase "near commissioning". He had
6		2018 and 2019 test years". I wanted to talk	6	indicated that it was a vague phrase from an
7		to you about that line, if I could. There	7	engineering perspective, and I believe he
8		was an application brought by the consumer	8	indicated it's generally used to describe
9		advocate questioning the Board's	9	the period of time which he stated was
10		jurisdiction to allow recovery of these	10	usually a few weeks or months when a project
11		particular costs pursuant to that Order in	11	is going through commissioning. He didn't
12		Council. You're aware of that, are you?	12	necessarily equate that to a couple of year
13	MS. I	HUTCHENS:	13	period, which we're talking about here,
14	A.	Yes, I am.	14	2018, 2019, and maybe even into 2020. He
15		O'BRIEN:	15	indicated the actual commissioning of the
16	Q.	And if I understood it correctly, Hydro's	16	LIL line couldn't occur until generation was
17	×.	primary response related to the fact that	17	available from Muskrat Falls. Can you
18		the amounts that were proposed to be	18	comment on what basis Hydro now purports
19		collected were to be put into a deferral	19	that the collection of these amounts falls
20		account. So they're not really going to be	20	within the OC?
21		collected until later. That was the primary	21	MS. HUTCHENS:
22		response, but that's kind of off the table	22	A. If I recall Mr. Haynes' testimony, and just
23		now because the deferral account scenario is	23	based on discussions I've had with him, I
24		not in play any more, is that fair?	24	think his comment in terms of the
25	MS. I	HUTCHENS:	25	commissioning was around full commissioning.
-			-	6

	Page 13		Page 15
1	What I can say is that from an accounting	1	and there's some further information there
2	perspective, once the LTA and the LIL start	2	about those O & M costs.
3	to go into operation, I would fully expect	3	MS. HUTCHENS:
4	that those O & M costs associated with the	4	A. Yes, I appreciate that.
5	operation of that asset would no longer be	5	MR. O'BRIEN:
6	capitalizable, and that would indicate to me	6	Q. Page 10, there's some budget highlights
	that there's a value seen in that from an	7	there and assumptions. The third bullet
8	accounting perspective, and, you know, the	8	there, "O & M costs for LTA is budgeted to
9	commissioning piece, and I agree near	9	be expensed in Q1, 2018". Did that happen?
10	commissioning can be looked at in different	10	MS. HUTCHENS:
11	-	10	A. Sorry, ask that question again.
11	ways. MR. O'BRIEN:	11	MR. O'BRIEN:
12		12	
13	Q. Uh-hm. MS. HUTCHENS:	13 14	Q. The third bullet there starting with, "O & M costs for LTA is budgeted to be expensed in
		14	e 1
15	A. And I think, you know, the LTA and the LIL		Q1, 2018".
16	will be near commissioning for sure when we		MS. HUTCHENS:
17	get to the point where we're transmitting	17	A. No, it did not.
18	power this fall, and at the maximum rate	18	MR. O'BRIEN:
19	that we can take it down, and those assets	19	Q. That's an accounting piece, is it, for
20	will be up and running and a significant	20	Nalcor as to when they're going to expense
21	portion of the commissioning will be	21	it?
22	completed. So, you know, I'm into	22	MS. HUTCHENS:
23	engineering territory a little bit, but it's	23	A. Yes, yes, yeah.
24	a bit of a judgment call.	24	MR. O'BRIEN:
25	MR. O'BRIEN:	25	Q. Okay, and "O & M costs for LIL is budgeted
	Page 14		Page 16
1	Q. Yeah, I gather what you're saying is an	1	Page 16 to be expensed in Q2, 2019". I presume
2	Q. Yeah, I gather what you're saying is an accounting perspective.	2	Page 16 to be expensed in Q2, 2019". I presume those costs haven't been expensed yet, do
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2 3 4	Q. Yeah, I gather what you're saying is an accounting perspective.MS. HUTCHENS:A. And I appreciate that the terminology is	2 3 4	Page 16 to be expensed in Q2, 2019". I presume those costs haven't been expensed yet, do you know? MS. HUTCHENS:
2 3 4 5	 Q. Yeah, I gather what you're saying is an accounting perspective. MS. HUTCHENS: A. And I appreciate that the terminology is subject to interpretation. 	2 3 4 5	Page 16 to be expensed in Q2, 2019". I presume those costs haven't been expensed yet, do you know? MS. HUTCHENS: A. My understanding is that they have not.
2 3 4 5 6	 Q. Yeah, I gather what you're saying is an accounting perspective. MS. HUTCHENS: A. And I appreciate that the terminology is subject to interpretation. (9:15 a.m.) 	2 3 4 5 6	Page 16 to be expensed in Q2, 2019". I presume those costs haven't been expensed yet, do you know? MS. HUTCHENS: A. My understanding is that they have not. MR. O'BRIEN:
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	5, 2018		NL HYdio 2017 GRA
	Page 17	1	Page 19
	of the LTA, and the expense of the LIL now?	1	agreement and the transfer fund agreement,
$\begin{vmatrix} 2 \\ 2 \end{vmatrix}$	Is that the plan, do you know, because Q1 is	2	is that right?
3	past in 2018, but the LTA hasn't been	3	MS. HUTCHENS:
	expensed?	4	A. Transmission funding agreement, yeah.
5	MS. HUTCHENS:	5	MR. O'BRIEN:
6	A. We currently expect both those to start in	6	Q. Transmission fund, sorry. So can you tell
7	the fall.	7	me, first of all, what operational readiness
8	MR. O'BRIEN:	8	costs are?
9	Q. Yeah, okay. Now it says, "These O & M costs	9	MS. HUTCHENS:
10	will be fully recovered". So they're going	10	A. I think it's the expenditures being incurred
11	to be capitalized, but "the O & M costs will	11	to get us to the point where the assets are
12	be fully recovered through NLH, through	12	operational, and I think it's intended to
13	transmission use payments prior to Muskrat	13	capture the costs associated with running up
14	Falls full power". Does that mean whatever	14	to transmitting power at a sufficient level
15	is being capitalized already is going to be	15	to say that we've commissioned to transfer
16	recovered as well?	16	enough power to bring it down the LIL.
17	MS. HUTCHENS:	17	MR. O'BRIEN:
18	A. No, I don't believe that that's the	18	Q. So are you able to distinguish whether or
19	intention there, no. It's the operating	19	not those are costs that are incurred
20	costs once we start to get sufficient power	20	during, say, a commissioning period, or
21	coming down through the LIL.	21	prior to a commissioning period, from an
22	MR. O'BRIEN:	22	engineering perspective?
23	Q. So nothing will be recovered until you get	23	MS. HUTCHENS:
24	sufficient power coming down from the LIL?	24	A. No, I –
25	MS. HUTCHENS:	25	MR. O'BRIEN:
	Page 18		Page 20
1	Page 18 A Yes	1	Page 20 O Do you see what I'm saying?
1 2	A. Yes.	1 2	Q. Do you see what I'm saying?
2	A. Yes. MR. O'BRIEN:	1 2 3	-
	A. Yes.	2	Q. Do you see what I'm saying? MS. HUTCHENS:
2 3	A. Yes.MR. O'BRIEN:Q. And then you'll start recovery?MS. HUTCHENS:	2 3	Q. Do you see what I'm saying?MS. HUTCHENS:A. Yeah.MR. O'BRIEN:
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	Page 21		Page 23
	-	1	-
	2018, 2019 test year? I'm trying to	1	those costs to be paid, but post Muskrat
2	distinguish – to see if there's a	2	fall power.
3	distinction here between operational	3	MR. O'BRIEN:
4	readiness costs and O & M costs, say, for	4	Q. So the Purchase Power Agreement and the
5	2018 and 2019, and are there costs here now	5	Transmission Fund Agreement require those
6	that are not O & M costs in those test years	6	operational costs to be paid after full
7	that are going to be recovered following	7	power?
8	full power?	8	MS. HUTCHENS:
9	MS. HUTCHENS:	9	A. Correct.
10	A. I think in terms of the LTA, you know, and I	10	MR. O'BRIEN:
11	don't fully understand the commissioning	11	Q. How is that consistent with the Order in
12	process that's underway with those assets,	12	Council?
13	but I – to me, operational readiness is	13	MS. HUTCHENS:
14	basically getting ready for operations, and	14	A. I'd have to pull up the Order in Council and
15	the transition to operations would occur in	15	actually have a look at it, to be honest
16	this slide deck on Q1 for the LTA, and Q2	16	with you, just to sort of tie the actual
17	for the LIL, which at the time was the	17	language in it, but my – from a layman's
18	expectation of when they would be coming	18	perspective, if you want to call it that, I
19	into service and being used to transmit	19	think the intention with the project is that
20	power from off-island to the island, and,	20	the costs would all be capitalized until we
20	you know, in a sufficient quantity.	20	got to the commissioning stage. I don't
$21 \\ 22$	MR. O'BRIEN:	21	think, you know, in original arrangements
$\begin{vmatrix} 22\\23 \end{vmatrix}$		22	
	Q. What about the funding here under LCP		that there was a contemplation that we would
24	transition to operations? Was it	24	have an interim period in which the LIL and
25	contemplated when this slide deck was	25	the LTA could be used, and Muskrat Falls
	Page 22		Page 24
1	Page 22 presented that Hydro would be invoiced for O	1	
1 2	-	1 2	Page 24
2	presented that Hydro would be invoiced for O & M costs in 2018 and 2019 once these assets		Page 24 power was not there – you know, they were originally intended to be brought in
$\begin{vmatrix} 2\\ 3 \end{vmatrix}$	presented that Hydro would be invoiced for O & M costs in 2018 and 2019 once these assets were ready and providing power, or was it	2 3	Page 24 power was not there – you know, they were originally intended to be brought in together, you know, concurrently.
2 3 4	presented that Hydro would be invoiced for O & M costs in 2018 and 2019 once these assets were ready and providing power, or was it contemplated that TTO was going to pay all	2	Page 24 power was not there – you know, they were originally intended to be brought in together, you know, concurrently. MR. O'BRIEN:
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	5, 2018		NL Hydro 2017 GRA
	Page 25		Page 27
1	commissioning costs, and those pre-	1	there an agreement between Hydro and that
2	commissioning costs –	2	company, the Labrador Transmission Company?
3	MR. O'BRIEN:	3	Is there agreement between Hydro to use
4	Q. Are going to be covered?	4	those assets to get say recapture power?
5	MS. HUTCHENS:	5	MS. HUTCHENS:
6	A. Will be covered, yes.	6	A. No, there is not, not to get recapture power
7	MR. O'BRIEN:	7	to the island, no.
8	Q. So the pre-commissioning period, that's what	8	MR. O'BRIEN:
9	you -	9	Q. And is there an agreement to use those
10	MS. HUTCHENS:	10	assets at all?
11	A. Oh, yeah, these would absolutely be pre-	11	MS. HUTCHENS:
12	commissioning, yeah.	12	A. There was an agreement over the winter and
13	MR. O'BRIEN:	13	I'm not sure the exact specifications of it,
14	Q. Okay. Let me ask you just in terms of who	14	but it was an interim arrangement just to, I
15	owns the assets. The LTA assets, who owns	15	think, permit some technical engineering
16	those assets?	16	things in Labrador to occur for the winter
17	MS. HUTCHENS:	17	season. I can't recall the specifics of it,
18	A. I believe – it's a Labrador transmission	18	to be honest with you.
10		10	MR. O'BRIEN:
$\begin{vmatrix} 19\\20 \end{vmatrix}$	company. I can't remember the exact name of	20	
	the company, but Labrador transmission. MR. O'BRIEN:		Q. And that – did that have anything to do with
21		21	bringing power down to the island?
22	Q. Is there an agreement in place now or in the	22	MS. HUTCHENS:
23	works now between that company and Hydro for		A. No, it did not.
24	the use of those assets?	24	MR. O'BRIEN:
25	MS. HUTCHENS:	25	Q. No. So, there's no form – is there – when
1	Page 26		
	-		Page 28
1	A. There is an agreement in place for the use	1	you indicated yesterday that there are some
1 2	A. There is an agreement in place for the use of those assets post Muskrat Falls	2	you indicated yesterday that there are some agreements that are in the works right now,
3	A. There is an agreement in place for the use of those assets post Muskrat Falls commissioning. It's tied into the Power	2 3	you indicated yesterday that there are some agreements that are in the works right now, is there any one that addresses the LTA
3 4	A. There is an agreement in place for the use of those assets post Muskrat Falls commissioning. It's tied into the Power Purchase Agreement. The LTA is tied in with	2 3 4	you indicated yesterday that there are some agreements that are in the works right now, is there any one that addresses the LTA assets?
3	 A. There is an agreement in place for the use of those assets post Muskrat Falls commissioning. It's tied into the Power Purchase Agreement. The LTA is tied in with – the LTA and the Muskrat Falls costs are 	2 3	you indicated yesterday that there are some agreements that are in the works right now, is there any one that addresses the LTA
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	Page 29		Page 31
1	be honest with you.	1	MS. HUTCHENS:
2	MR. O'BRIEN:	2	A. In the interim period, I think the actual
3	Q. Okay.	3	individuals will be the power supply
4	MS. HUTCHENS:	4	organization of Nalcor.
5	A. Because there's a couple of agreements there		MR. O'BRIEN:
6	that are, you know, sort of tied together.	6	Q. So, power supply of Nalcor?
	MR. O'BRIEN:	7	MS. HUTCHENS:
8	Q. And would the $-$ is the idea $-$ the plan that	8	A. Yeah.
9	they touch on the types of services that are	9	MR. O'BRIEN:
10	going to be provided?	10	Q. And so, would there be invoices coming from
11	MS. HUTCHENS:	11	power supply of Nalcor or from the LTA
12	A. Yes, yeah.	12	company?
13	MR. O'BRIEN:	13	MS. HUTCHENS:
14	Q. And would there be payments due under that		A. It would be coming from the LTA companies.
15	type of an agreement?	15	MR. O'BRIEN:
16	MS. HUTCHENS:	16	Q. The LTA company?
17	A. Yes, there would.	17	MS. HUTCHENS:
18	MR. O'BRIEN:	18	A. Yeah. I'm not sure of the arrangement on
19	Q. And what types of – like without telling me	19	the backend with them.
20	what the payments are, what would they be –	20	MR. O'BRIEN:
21	what types of services would you be paying	21	Q. And do you know whether or not the contracts
$\begin{vmatrix} 21\\22 \end{vmatrix}$	for?	$\frac{21}{22}$	will address sort of an operational
$\begin{vmatrix} 22\\23 \end{vmatrix}$	MS. HUTCHENS:	22	obligations like reliability issues and that
24	A. We would be paying for the usage of the	24	kind of thing? Would that be built in?
25	lines to bring power to the island.	25	MS. HUTCHENS:
	Page 30		Page 32
1	MR. O'BRIEN:	1	A. I think there's an expectation that would
2	Q. Okay. And would there be – there wouldn't	2	be, you know, certain levels of reliability
3	be any O&M costs, would there?	3	that would be, you know, requisite in them.
4	MS. HUTCHENS:	4	MR. O'BRIEN:
5	A. Well, the payment would be equivalent to the	5	Q. Yeah.
6	O&M costs.	6	MS. HUTCHENS:
7	MR. O'BRIEN:	7	A. But again, the agreements haven't been
8	Q. Okay.	8	finalized.
9	MS. HUTCHENS:	9	MR. O'BRIEN:
10	A. Yeah, the expectation is that the O&M costs,	10	
		10	•
11	which are estimated, you know, in the		they'd be actual costs and you don't
12	record, would form the foundation for those	12	anticipate Hydro would have the ability to
13	payments, but the payments would be	13	review those costs in terms of some
14	reflective of the actual costs.	14	questions I'd asked before, whether or not
15	MR. O'BRIEN:	15	they could object to the costs?
16	Q. Okay. And who is going to be performing the	16	MS. HUTCHENS:
17	O&M services on the LTA assets?	17	A. Oh, I would absolutely expect that we would
18	MS. HUTCHENS:	18	have the ability to object to the costs and
19	A. The operational companies for the assets.	19	have a right of review and whatnot, which is
20	MR. O'BRIEN:	20	consistent with what we have in the long
21	Q. And is there an operational -	21	term agreements as well.
$\frac{21}{22}$	MS. HUTCHENS:	$\frac{21}{22}$	MR. O'BRIEN:
$\begin{vmatrix} 22\\23 \end{vmatrix}$		22	
	A. Yeah, Labrador transmission.		Q. And let me ask you that, just so – you say
24	MR. O'BRIEN:	24	it's consistent with what's in the long term
25	Q an LTA operational company?	25	agreements, that's the Power Purchase
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	agreement and the Transmission Funding	1	in terms of -
2	agreement?	2	MR. O'BRIEN:
3	MS. HUTCHENS:	3	Q. Well, a dispute resolution process is a
4	A. Yes.	4	different -
5	MR. O'BRIEN:	5	MS. HUTCHENS:
6	Q. I had a look at those agreements. There's a	6	A. The dispute resolution process is where you
7	dispute resolution process built into those	7	land. I think you start with a – you know,
8	agreements? Is that right?	8	a review of the cost, so that you understand
9	MS. HUTCHENS:	9	that they are what they are.
10	A. Yes, there is.	10	MR. O'BRIEN:
11	MR. O'BRIEN:	11	Q. Right.
12	Q. And that involves the ability to dispute	12	MS. HUTCHENS:
13	payments?	13	A. And that they are in, you know, compliance
14	MS. HUTCHENS:	14	with the agreements and there's not costs
15	A. Yes, yeah. You know, if we think that	15	that should not be there.
16	there's a charge there that's inappropriate	16	MR. O'BRIEN:
17	or something like that, yes, absolutely.	17	Q. Right.
18	MR. O'BRIEN:	18	MS. HUTCHENS:
19	Q. Will there be a dispute resolution process	19	A. You know, because the agreements cover a
$\frac{19}{20}$	in this, these agreements?	20	A. Fou know, because the agreements cover a scope of costs.
$20 \\ 21$	MS. HUTCHENS:	20 21	MR. O'BRIEN:
22	A. I would expect there would be.	22	Q. Yeah.
23	MR. O'BRIEN:	23	MS. HUTCHENS:
24	Q. Okay. So, in terms of objecting to the	24	A. And I think it's on that basis that you
25	overall payment, if there was a payment that	25	would then, you know, sort of start to have
	Page 34		Page 36
1	came through like this, the actual payment	1	discussions surrounding the "we don't think
2	for operational costs say in the 2018 test	2	that's an appropriate cost. It's not within
3	year that came in – I presume would come in	3	the Power Purchase Agreement or the
4	on either monthly or quarterly or however	4	Transmission Funding Agreement" or the
5	they'd come in. You'd be able to use that	5	Transmission Funding Agreements in this
6	dispute resolution process to object and	6	interim period, and you know, we would be
7	possibly reduce those payments?	7	reviewing those costs and you know, you
8	MS. HUTCHENS:	8	start with the discussions and I would
9	A. Yes.	9	expect that there would be some provisions
10	MR. O'BRIEN:	10	in the agreements, you know, to have some
11	Q. That's your understanding?	11	discussion around those costs, but if
12	MS. HUTCHENS:	12	ultimately there was some disagreement,
13	A. Yeah, and I would expect to be reviewing	13	there is a dispute resolution process there
14	those costs as well, you know, at a	14	to rely upon.
15	requisite level of detail.	15	MR. O'BRIEN:
16	MR. O'BRIEN:	16	Q. Right. And so, in that process, could Hydro
17	Q. And I guess, that's a little bit different	17	argue that some of these costs don't fit the
18	than what some of the evidence that we've	18	least cost standard for Hydro as a regulated
19	heard to date is. The evidence we've heard	19	company and refuse to pay them?
20	to date is sort of you could object, but	20	MS. HUTCHENS:
$\frac{20}{21}$	ultimately if Nalcor or whoever the company	20	A. I don't know if I'd go that far.
$21 \\ 22$	charging wanted the payments made, you'd be	21	MR. O'BRIEN:
$\begin{bmatrix} 22\\23 \end{bmatrix}$	forced to make the payments.	22	Q. No?
23	MS. HUTCHENS:	23 24	MS. HUTCHENS:
24	A. I think there's a fine line there, you know,	24 25	A. You know, I think the costs are somewhat
23	A. I think there's a line line there, you know, Discoveries Unlimite		
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1	constrained by the OC language as well.	1	form, you know.
2	MR. O'BRIEN:	2	MR. O'BRIEN:
3	Q. Okay.	3	Q. Okay. Something attached to the invoice,
4	MS. HUTCHENS:	4	some sort of additional -
5	A. Yeah, the Order in Council I think does, you	5	MS. HUTCHENS:
6	know, put some boundaries around it and I	6	A. Or something that follows it. Something
7	don't believe that the boundaries talk about	7	like that, yeah.
8	least cost. Now, would we be having	8	MR. O'BRIEN:
9	conversations then about whether it was	9	Q documentation to come with it?
10	least cost or not? Yes, absolutely. But I	10	MS. HUTCHENS:
11	don't know if that would be something that	11	A. You know, the invoices in the long term
12	we could get into a dispute on per se. But	12	arrangements, there's a pay upfront and -
13	there'd certainly be the ability to	13	MR. O'BRIEN:
14	influence and, you know, have those	14	Q. Right.
15	discussions.	15	MS. HUTCHENS:
16	MR. O'BRIEN:	16	A. Pay at the beginning of the month, I think,
17	Q. And if there was a mediator or an arbitrator	17	or the end of the prior month.
18	appointed in the dispute resolution process,	18	MR. O'BRIEN:
19	is that a step Hydro would take to argue	19	Q. Yeah.
20	that maybe certain costs are not appropriate	20	MS. HUTCHENS:
21	for a regulated utility?	21	A. And then there's a true-up process that
22	MS. HUTCHENS:	22	happens quarterly.
23	A. I'd have to go look at the – you know, I	23	MR. O'BRIEN:
24	think you'd probably have to do a legal	24	Q. Yeah.
25	interpretation on the agreements as to what	25	MS. HUTCHENS:
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1	was going on there, but would I do it? Yes.	1	A. And you know, through that true-up process,
$\begin{vmatrix} 1\\2 \end{vmatrix}$	MR. O'BRIEN:	2	I think that that's where you'd get into it.
$\begin{vmatrix} 2\\3 \end{vmatrix}$	Q. Okay.	3	MR. O'BRIEN:
4	MS. HUTCHENS:	4	Q. Would you expect the same sort of thing here
5	A. You know, would I challenge? Yes,	5	in the pre-commissioning or pre full power -
6	absolutely. But I don't know where I'd end.	6	MS. HUTCHENS:
	That's really a subject for a little bit of	7	A. Yeah, similar thing.
1	• •	8	MR. O'BRIEN:
89	- you know, that's a legal discussion in	0 9	
	terms of the interpretation of the	-	Q. Similar thing? MS. HUTCHENS:
10	agreements that have been around for a while	10	
11	NOW.	11	A. Yeah, similar thing.
12	MR. O'BRIEN:	12	MR. O'BRIEN:
13	Q. Okay. And in terms of invoices that come	13	Q. And on page 11 here, there's – the second
14	in, would you expect to see the different	14	bullet, "with Muskrat full power, recovery
15	costs, the breakdown, the component	15	of LIL and LTA O&M switches from
16	breakdown of the costs on the invoices or	16	Transmission Use Payments to payments under
17	would you just get an invoice for an overall	17	the Transmission Funding Agreement". So,
18	say monthly fee for O&M or would you see the	18	the Transmission Use Payments, it's
19	breakdown?	19	capitalized, but is that defined anywhere?
20	MS. HUTCHENS:	20	MS. HUTCHENS:
21	A. I would expect to see the detailed costs.	21	A. No, I don't believe it is.
22	MR. O'BRIEN:	22	MR. O'BRIEN:
23	Q. Okay.	23	Q. Okay, all right.
24	MS. HUTCHENS:	24	MS. HUTCHENS:
25	A. Whether it comes on an invoice or another	25	A. I think it's intended to be the interim
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1	arrangement.	1	MS. HUTCHENS:
2	MR. O'BRIEN:	2	A. But there would be some, yes, I would think
3	Q. Okay. So, this is kind of what you're	3	so. Yeah, it's an efficient way to do it.
4	talking about now in terms of getting these	4	MR. O'BRIEN:
5	contracts together? They would all fall	5	Q. And have you looked at the efficiencies of
6	under whatever payments are due – are	6	how to do that or is that all Nalcor
7	required under those contracts would fall	7	entity's role? Has Hydro looked into that?
8	under Transmission Use Payments?	8	MS. HUTCHENS:
9	MS. HUTCHENS:	9	A. I believe that the efficiency, you know, in
10	A. Yes, yes, generally.	10	terms of how they organize the staff has
11	MR. O'BRIEN:	11	been theirs.
12	Q. Okay. And then at some point, when there's	12	MR. O'BRIEN:
13	full power, that's when the payments	13	Q. Okay. I'd just like to look now at sort of
14	required under the Power Purchase Agreement		what's included in the O&M costs per se.
15	and Transmission Funding Agreement would	15	Now, these costs that we talk about that are
16	kick in?	16	in the test year, the 8.3 million now, I
17	MS. HUTCHENS:	17	think it's for 2018 and 51.4, I think, for
18	A. Yes.	18	2019, they're all – clearly all cost
19	MR. O'BRIEN:	19	estimates provided by Nalcor? Is that right?
$\begin{vmatrix} 1 \\ 20 \end{vmatrix}$	Q. All right. So, in terms of the use of the	$\begin{array}{c} 1 \\ 20 \end{array}$	MS. HUTCHENS:
$20 \\ 21$	LIL, who's doing the operating and	$\begin{vmatrix} 20\\21 \end{vmatrix}$	A. Yes, they are.
$\begin{vmatrix} 21\\22 \end{vmatrix}$	maintenance on that particular asset or	$\begin{vmatrix} 21\\22 \end{vmatrix}$	MR. O'BRIEN:
$\begin{vmatrix} 22\\23 \end{vmatrix}$	those assets?	$\begin{vmatrix} 22\\23 \end{vmatrix}$	
23	MS. HUTCHENS:	23	Q. And Hydro, did Hydro have any input into those estimates?
24		24	MS. HUTCHENS:
23	A. The LIL Op Co I think is the party	23	MIS. HUTCHENS.
			D (1)
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1	responsible for that.	1	A. Not in the initial development of them, no.
2	responsible for that. MR. O'BRIEN:	2	A. Not in the initial development of them, no. MR. O'BRIEN:
2 3	responsible for that. MR. O'BRIEN: Q. Okay. And would they be also doing the	$\begin{vmatrix} 2\\ 3 \end{vmatrix}$	A. Not in the initial development of them, no.MR. O'BRIEN:Q. Okay.
2 3 4	responsible for that. MR. O'BRIEN: Q. Okay. And would they be also doing the operating on the LTA or is it – it's just	$\begin{vmatrix} 2\\ 3\\ 4 \end{vmatrix}$	A. Not in the initial development of them, no.MR. O'BRIEN:Q. Okay.MS. HUTCHENS:
2 3 4 5	responsible for that. MR. O'BRIEN: Q. Okay. And would they be also doing the operating on the LTA or is it – it's just power supply?	2 3 4 5	 A. Not in the initial development of them, no. MR. O'BRIEN: Q. Okay. MS. HUTCHENS: A. Not to my knowledge anyway.
2 3 4 5 6	responsible for that. MR. O'BRIEN: Q. Okay. And would they be also doing the operating on the LTA or is it – it's just power supply? MS. HUTCHENS:	2 3 4 5 6	 A. Not in the initial development of them, no. MR. O'BRIEN: Q. Okay. MS. HUTCHENS: A. Not to my knowledge anyway. MR. O'BRIEN:
2 3 4 5 6 7	responsible for that. MR. O'BRIEN: Q. Okay. And would they be also doing the operating on the LTA or is it – it's just power supply? MS. HUTCHENS: A. In the back end, power supply is doing it	2 3 4 5 6 7	 A. Not in the initial development of them, no. MR. O'BRIEN: Q. Okay. MS. HUTCHENS: A. Not to my knowledge anyway. MR. O'BRIEN: Q. And I understand there was some input later
2 3 4 5 6 7 8	 responsible for that. MR. O'BRIEN: Q. Okay. And would they be also doing the operating on the LTA or is it – it's just power supply? MS. HUTCHENS: A. In the back end, power supply is doing it for all the assets. 	2 3 4 5 6 7 8	 A. Not in the initial development of them, no. MR. O'BRIEN: Q. Okay. MS. HUTCHENS: A. Not to my knowledge anyway. MR. O'BRIEN: Q. And I understand there was some input later in terms of in the review you did note a
2 3 4 5 6 7 8 9	 responsible for that. MR. O'BRIEN: Q. Okay. And would they be also doing the operating on the LTA or is it – it's just power supply? MS. HUTCHENS: A. In the back end, power supply is doing it for all the assets. MR. O'BRIEN: 	2 3 4 5 6 7 8 9	 A. Not in the initial development of them, no. MR. O'BRIEN: Q. Okay. MS. HUTCHENS: A. Not to my knowledge anyway. MR. O'BRIEN: Q. And I understand there was some input later in terms of in the review you did note a couple of areas that were taken out, the
2 3 4 5 6 7 8 9 10	 responsible for that. MR. O'BRIEN: Q. Okay. And would they be also doing the operating on the LTA or is it – it's just power supply? MS. HUTCHENS: A. In the back end, power supply is doing it for all the assets. MR. O'BRIEN: Q. Yeah, okay. For all of them? 	2 3 4 5 6 7 8 9 10	 A. Not in the initial development of them, no. MR. O'BRIEN: Q. Okay. MS. HUTCHENS: A. Not to my knowledge anyway. MR. O'BRIEN: Q. And I understand there was some input later in terms of in the review you did note a couple of areas that were taken out, the five employees that were double counted and
2 3 4 5 6 7 8 9 10 11	 responsible for that. MR. O'BRIEN: Q. Okay. And would they be also doing the operating on the LTA or is it – it's just power supply? MS. HUTCHENS: A. In the back end, power supply is doing it for all the assets. MR. O'BRIEN: Q. Yeah, okay. For all of them? MS. HUTCHENS: 	2 3 4 5 6 7 8 9 10 11	 A. Not in the initial development of them, no. MR. O'BRIEN: Q. Okay. MS. HUTCHENS: A. Not to my knowledge anyway. MR. O'BRIEN: Q. And I understand there was some input later in terms of in the review you did note a couple of areas that were taken out, the five employees that were double counted and I think you also mentioned a community
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2 3 4 5 6 7 8 9 10 11 12 13 14 15	 responsible for that. MR. O'BRIEN: Q. Okay. And would they be also doing the operating on the LTA or is it – it's just power supply? MS. HUTCHENS: A. In the back end, power supply is doing it for all the assets. MR. O'BRIEN: Q. Yeah, okay. For all of them? MS. HUTCHENS: A. Yeah. MR. O'BRIEN: Q. Okay. So, would the same like employees be working on both, same group of employees? 	2 3 4 5 6 7 8 9 10 11 12 13 14 15	 A. Not in the initial development of them, no. MR. O'BRIEN: Q. Okay. MS. HUTCHENS: A. Not to my knowledge anyway. MR. O'BRIEN: Q. And I understand there was some input later in terms of in the review you did note a couple of areas that were taken out, the five employees that were double counted and I think you also mentioned a community betterment amount that came out yesterday. MS. HUTCHENS: A. Yes, there was costs associated with the Energy Control Centre as well as the
$ \begin{array}{c} 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \end{array} $	 responsible for that. MR. O'BRIEN: Q. Okay. And would they be also doing the operating on the LTA or is it – it's just power supply? MS. HUTCHENS: A. In the back end, power supply is doing it for all the assets. MR. O'BRIEN: Q. Yeah, okay. For all of them? MS. HUTCHENS: A. Yeah. MR. O'BRIEN: Q. Okay. So, would the same like employees be working on both, same group of employees? MS. HUTCHENS: 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	 A. Not in the initial development of them, no. MR. O'BRIEN: Q. Okay. MS. HUTCHENS: A. Not to my knowledge anyway. MR. O'BRIEN: Q. And I understand there was some input later in terms of in the review you did note a couple of areas that were taken out, the five employees that were double counted and I think you also mentioned a community betterment amount that came out yesterday. MS. HUTCHENS: A. Yes, there was costs associated with the Energy Control Centre as well as the community betterment.
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1			D 47
	Page 45	1	Page 47
	A. No, I think as a result of the discussions		to run through some of that. Would you have
$\begin{vmatrix} 2 \\ 2 \end{vmatrix}$	and you know, I explained yesterday that the		gone through – there's some cost components
3	Energy Control Centre folks were a	3	here for O&M costs for 2018 to 2021 here by
	circumstance where, I think, there was some	4	component. Would you have run through these
5	ambiguity around the time that both of these	5	with Nalcor?
6	budgets were established.	6	MS. HUTCHENS:
7	MR. O'BRIEN:	7	A. Yes.
8	Q. Okay.	8	MR. O'BRIEN:
9	MS. HUTCHENS:	9	Q. You would? Okay. All right. Or you did, I
10	A. And that was just, I think, a recognition	10	should say. So, you've got a budget
11	of, you know, who's got them and the	11	estimate of 2018 there for operating labour
12	community betterment was one that we had	12	and salaries for the LIL, if we talk about
13	asked, you know, in terms of if the – I	13	the LIL first. It looks as though it's 3.8
14	think I said this yesterday as well, that if	14	for 2018, 7.6 for 2019. It's fair this
15	there's costs in there that, you know, we	15	estimate has got the LIL going in in midyear
16	would not charge to ratepayers.	16	for 2018?
17	MR. O'BRIEN:	17	MS. HUTCHENS:
18	Q. Right.	18	A. Yes, yes. I believe that's the assumption
19	MS. HUTCHENS:	19	underneath it, yes.
20	A. We would expect that they wouldn't as well.	20	MR. O'BRIEN:
21	So, they went back and had a look at that	21	Q. Seems to be that assumption, right. All
22	and determined that yeah, that this one	22	right. And on operating costs, if we could
23	probably shouldn't be in that bucket.	23	turn to – just for the LIL, if we turn to
24	MR. O'BRIEN:	24	page 23, there's a question I had about
25	Q. Okay. And so, in terms of you going back,	25	that, some operating cost detail. And if
	Page 46		Page 48
1	and since you were presented with this slide	1	you go down to the third – under operating
-	J 1	1 1	you go down to the third – under operating
2	deck, how often have you met with them to	2	labour and salaries, burdens of 33 percent.
$\begin{vmatrix} 2\\ 3 \end{vmatrix}$	P 1		labour and salaries, burdens of 33 percent. Is that – that's a labour cost burden. Can
	deck, how often have you met with them to discuss the O&M costs, sort of get right down to the final details of what we see in	2	labour and salaries, burdens of 33 percent. Is that – that's a labour cost burden. Can you just basically explain to me what that
3	deck, how often have you met with them to discuss the O&M costs, sort of get right down to the final details of what we see in the Supplemental Evidence here now?	$\begin{vmatrix} 2\\ 3 \end{vmatrix}$	labour and salaries, burdens of 33 percent. Is that – that's a labour cost burden. Can you just basically explain to me what that involves?
$\begin{vmatrix} 3\\4\\5 \end{vmatrix}$	deck, how often have you met with them to discuss the O&M costs, sort of get right down to the final details of what we see in	$\begin{vmatrix} 2\\ 3 \end{vmatrix}$	labour and salaries, burdens of 33 percent. Is that – that's a labour cost burden. Can you just basically explain to me what that
3 4 5	 deck, how often have you met with them to discuss the O&M costs, sort of get right down to the final details of what we see in the Supplemental Evidence here now? MS. HUTCHENS: A. I've met two or three times I'm going to say 	2 3 4 5	labour and salaries, burdens of 33 percent. Is that – that's a labour cost burden. Can you just basically explain to me what that involves?
3 4 5 6	deck, how often have you met with them to discuss the O&M costs, sort of get right down to the final details of what we see in the Supplemental Evidence here now? MS. HUTCHENS:	2 3 4 5 6	labour and salaries, burdens of 33 percent. Is that – that's a labour cost burden. Can you just basically explain to me what that involves? MS. HUTCHENS:
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	5, 2018		NL Hydio 2017 OKA
1 2	Page 49		Page 51
	A. Yes, it is, yeah.	1	MR. O'BRIEN:
2	MR. O'BRIEN:	2	Q. Doesn't always work that way?
3	Q. Okay.	3	MS. HUTCHENS:
4	MS. HUTCHENS:	4	A. It doesn't always work that way.
5	A. Yeah, Workers Comp payments, CPP, EI, all		MR. O'BRIEN:
6	those kinds of things are in there.	6	Q. Okay. And I wonder if you can tell me, if
7	MR. O'BRIEN:	7	you drop down to the corporate and
8	Q. And if we turn back to page 16, okay, under	8	engineering support labour and salaries,
9	corporate support services labour costs,	9	there seems to be a big jump, recognizing
10	there's a bullet point there about system	10	it's a half year at 1.8, but to 8.9 into the
11	planning and operation costs representing	11	forecast 2019. Did you inquire about that?
12	assumed power supply commitment to fund	12	MS. HUTCHENS:
13	dedicated positions. Is that the five	13	A. Yes.
14	positions that we were talking about?	14	MR. O'BRIEN:
15	MS. HUTCHENS:	15	Q. Because it does start – look to drop down
16	A. That is the ECC costs. I think they're -	16	later, 2020 back down again to 2021.
17	MR. O'BRIEN:	17	MS. HUTCHENS:
18	Q. That's the ECC five cost, all right.	18	A. And it is somewhere in this slide deck.
19	MS. HUTCHENS:	19	Yeah, so I think if you go to page 30, those
20	A. I don't think their estimate was five.	20	costs are detailed.
21	MR. O'BRIEN:	21	MR. O'BRIEN:
22	Q. No.	22	Q. Yeah.
23	MS. HUTCHENS:	23	MS. HUTCHENS:
24	A. But yes, that is the same.	24	A. So, there was a full detail here.
25	MR. O'BRIEN:	25	MR. O'BRIEN:
	Page 50		Page 52
1	Q. That's what it was, okay.	1	Q. I understood the – I can see the detail
2	MS. HUTCHENS:	2	there. I wonder if you had any inquiry
3	A. It's the same thing, yes.		
1	ri. It's the sume times, yes.	3	about or discussions about why those figures
4	MR. O'BRIEN:	3 4	
			about or discussions about why those figures
4	MR. O'BRIEN:		about or discussions about why those figures are going up versus what the figures are.
45	MR. O'BRIEN:Q. All right. I just wanted to make sure of that. So, that's where when Mr. LeBlanc	4 5	about or discussions about why those figures are going up versus what the figures are. MS. HUTCHENS:
45	MR. O'BRIEN: Q. All right. I just wanted to make sure of	4 5	about or discussions about why those figures are going up versus what the figures are.MS. HUTCHENS:A. I can't recall having that explicit
4 5 6 7	MR. O'BRIEN:Q. All right. I just wanted to make sure of that. So, that's where when Mr. LeBlanc said this spreadsheet helped identify that -	4 5 6 7	about or discussions about why those figures are going up versus what the figures are.MS. HUTCHENS:A. I can't recall having that explicit discussion as to why there was a million
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4 5 6 7 8 9	 MR. O'BRIEN: Q. All right. I just wanted to make sure of that. So, that's where when Mr. LeBlanc said this spreadsheet helped identify that - MS. HUTCHENS: A. Yes. 	4 5 6 7 8 9	 about or discussions about why those figures are going up versus what the figures are. MS. HUTCHENS: A. I can't recall having that explicit discussion as to why there was a million dollar drop in there in 2020. You know, some of this is in terms of how the costs –
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4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	 MR. O'BRIEN: Q. All right. I just wanted to make sure of that. So, that's where when Mr. LeBlanc said this spreadsheet helped identify that - MS. HUTCHENS: A. Yes. MR. O'BRIEN: Q that's where he found that there? MS. HUTCHENS: A. Yes, yeah. MR. O'BRIEN: Q. Okay. If we go back then to page 14, the S&M – systems equipment maintenance costs there look to be – if you're in midyear, they look to be a little bit frontend loaded. Is there any – was there any question into that? It's not half of what say the forecast - MS. HUTCHENS: 	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	 about or discussions about why those figures are going up versus what the figures are. MS. HUTCHENS: A. I can't recall having that explicit discussion as to why there was a million dollar drop in there in 2020. You know, some of this is in terms of how the costs – you know, because it was based on a 2021 forecast and then sort of pushing backwards from there. So, there's staging in of assets and people and those kinds of things. MR. O'BRIEN: Q. And did you have a discussion about why there was such a big jump from 2018 to 2019? MS. HUTCHENS: A. I can't recall having an explicit discussion on it, but - MR. O'BRIEN: Q. Would someone else have been involved? MS. HUTCHENS:

	Page 53		Page 55
1	day one when the LIL starts operating	1	community betterment one. So, that one came
2	whereas your O&M folks do. So, there's a	2	out of your final figures that we saw in the
3	little bit of a staging in probably as we	3	Supplemental Evidence? Is that right?
4	get through, you know, year ends and those	4	MS. HUTCHENS:
5	kinds of things because there's a – you	5	A. Yeah, the Wellness Centre is what came out.
6	know, fiscal years for Finance people, those	6	MR. O'BRIEN:
7	kinds of things.	7	Q. The Wellness Centre?
8	MR. O'BRIEN:	8	MS. HUTCHENS:
9	Q. So, that's your assumption at this point?	9	A. Yes.
10	MS. HUTCHENS:	10	MR. O'BRIEN:
11	A. Yes, yes.	11	Q. So, that's the 250,000?
12	MR. O'BRIEN:	12	MS. HUTCHENS:
13	Q. And would anyone else have had a specific	13	
14	discussion on that point?	14	MR. O'BRIEN:
15	MS. HUTCHENS:	15	Q. And what about the estimate for the NCC
16	A. Not that I can recall.	16	committee – or sorry -
17	MR. O'BRIEN:	17	MS. HUTCHENS:
18	Q. Okay. And the admin costs and other costs,	18	A. No, that did not come out.
19	I know there's some breakdown later on here	19	MR. O'BRIEN:
20	that – but, they appear to escalate	20	Q. What is that?
21	annually. I'm presuming, based on how this	21	MS. HUTCHENS:
22	was put together, it went backwards from	22	A. I recall having discussion of what it was.
23	here's where they'll be now, but we won't	23	MR. O'BRIEN:
24	need as much admin costs in the earlier	24	Q. Okay.
25	years? Is that how it worked out?	25	MS. HUTCHENS:
25	years. Is that now it wonted out.	25	ind. ne renero.
	Da aa 54		Dage 56
1	Page 54	1	Page 56
1	MS. HUTCHENS:	1	A. I can't recall what the outcome was now, but
2	MS. HUTCHENS: A. I would think so.	2	A. I can't recall what the outcome was now, but I believe the situation there is that those
2 3	MS. HUTCHENS: A. I would think so. MR. O'BRIEN:	2 3	A. I can't recall what the outcome was now, but I believe the situation there is that those are costs that are associated with the – no,
2 3 4	MS. HUTCHENS: A. I would think so. MR. O'BRIEN: Q. Something along that line?	2	A. I can't recall what the outcome was now, but I believe the situation there is that those are costs that are associated with the – no, I can't recall.
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Page 57 Page 57 1 the rationale for not taking it out. 1 MR. O'BRIEN: 2 MR. O'BRIEN: 2 Q. And do you know what the role of the independent engineer is? 4 MR. O'BRIEN: 5 A. Delieve it's to review – and this is my understanding. 7 Q. Okay. 6
2 MS. HUTCHENS: 2 Q. And do you know what the role of the independent engineer is? 3 A. Yes, yeah. 3 independent engineer is? 4 MR. O'BRIEN: 5 A. I's a requirement of the financing agreements yeah. 7 7 Q. We'll note that on the record. 8 Q. Um. 8 Q. Um. 9 MS. HUTCHENS: 10 Q. And ther's - clearly, there's a bunch of 11 operational period and it's a condition of 11 13 get scaled in over time. Is that something you would have had discussion with? 14 14 MS. HUTCHENS: 15 16 A. Yes, it absolutely was. 17 17 MR. O'BRIEN: 18 18 Q. The independent engineer - first of all, who 20 19 19 any independent engineer - first of all, who 20 20 21 MR. O'BRIEN: 21 23 MR. O'BRIEN: 23 24 Q. What's that role? 24 25 MS. HUTCHENS: 24 26 MS. HUTCHENS: 25 3 a part of the agreement, the financing agreements 24
3 A. Yes, yeah. 3 independent engineer is? 4 MR. O'BRIEN: 4 MS. HUTCHENS: 5 Q. Okay. 5 A. I believe it's to review – and this is my understanding. 7 Q. We'll note that on the record. 8 A. I believe it's to review – and this is my understanding. 8 (9:51 a.m.) 9 MR. O'BRIEN: 10 10 Q. And there's – clearly, there's a bunch of other costs here that don't – we don't see 11 project through the construction and operational period and it's a condition of the other costs here that don't – we don't see 11 project through the construction and operational period and it's a condition of the financing agreements that are tied up with the Government of Canada and those that fit is a condition of independent engineer - first of all, who is the independent engineer – first of all, who is the independent engineer – first of all, who is the independent engineer – first of all, who is the independent engineer – first of all, who is the independent engineer – first of all, who is the independent engineer – first of all, who is the independent engineer – first of all, who is the independent engineer – first of all, who is the independent engineer – first of all, who is a being - 20 20 And how does that fit into - so, payment fo is a being - 20 2 A. No, I don't know the name of the individual. 23 A. I think it's a requirement of the operation of the agreements. 2 MR. O'BRI
4 MR. O'BRIEN: 4 MS. HUTCHENS: 5 Q. Okay. 5 A. Ibelieve it's to review – and this is my understanding. 7 Q. We'll note that on the record. 7 MR. O'BRIEN: 9 MR. O'BRIEN: 9 MS. HUTCHENS: 10 Q. And there's – clearly, there's a bunch of other costs here that don't – we don't see in the table, I don't think, as to how they you would have had discussion with? 9 MS. HUTCHENS: 13 get scaled in over time. Is that something you would have had discussion with? 14 A. It is to review – it's to monitor the introd and it's a condition of the financing agreements. 14 you would have had discussion with? 14 A. It is to review – it's to monitor the introd and it's a condition of the financing agreements. 15 MS. HUTCHENS: 10 A. It is to review – it's to monitor the intividue. 16 A. Yes, it absolutely was. 17 MR. O'BRIEN: 18 16 A. Yes, it absolutely was. 17 MR. O'BRIEN: 18 Q. The independent engineer - first of all, who is the independent engineer, do you know? 18 Q. And how does that fit into – so, payment fo independent engineer prior to full power or commissioning, how does that fit into the C 22 A. It is a role, I believe, that is ass
5 Q. Okay. 5 A. I believe it's to review – and this is my 6 MS. GLYNN: 6 understanding. 7 Q. We'll note that on the record. 8 9 8 (9:51 a.m.) 9 MR. O'BRIEN: 9 10 Q. And there's – clearly, there's a bunch of 10 A. It is to review – it's to monitor the 12 in the table, I don't think, as to how they 12 operational period and it's a condition of 13 get scaled in over time. Is that something 14 with the Government of Canada and those 14 you would have had discussion with? 15 K.INUTCHENS: 15 MS. HUTCHENS: 15 kinds of things. So, it's the Muskrat Falls 16 A. Yes, it absolutely was. 17 MR. O'BRIEN: 18 Q. The independent engineer first of all, who 18 Q. And how does that fit into – so, payment fo 19 any independent engineer, do you know? 21 as being - 22 21 MS. HUTCHENS: 21 as being - 22 22 MR. O'BRIEN:
6 MS. GLYNN: 6 understanding. 7 Q. We'll note that on the record. 7 MR. O'BRIEN: 9 MR. O'BRIEN: 8 Q. Um. 9 MR. O'BRIEN: 9 MS. HUTCHENS: 10 10 Q. And there's – clearly, there's a bunch of 11 project through the construction and 12 in the table, Idon't think, as to how they 13 the table, Idon't think, as to how they 13 get scaled in over time. Is that something 13 the financing agreements that are tied up 14 you would have had discussion with? 14 with the Government of Canada and those 15 MS. HUTCHENS: 15 kinds of things. So, it's the Muskrat Falls 16 A. Yes, it absolutely was. 16 main financing agreements. 17 MR. O'BRIEN: 17 MR. O'BRIEN: 18 18 Q. The independent engineer - first of all, who 19 independent engineer prior to full power or 20 is the independent engineer, do you know? 20 as being - 22 23 MR. O'BRIEN: 23 A. I think it's a requirem
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8 (9:51 a.m.) 8 Q. Um. 9 MR. O'BRIEN: 9 MS. HUTCHENS: 10 Q. And there's - clearly, there's a bunch of 10 A. It is to review - it's to monitor the 11 other costs here that don't - we don't see 10 A. It is to review - it's to monitor the 12 in the table, I don't think, as to how they 12 operational period and it's a condition of 13 get scaled in over time. Is that something 13 the financing agreements that are tied up 14 you would have had discussion with? 15 KS. HUTCHENS: 15 16 A. Yes, it absolutely was. 16 main financing agreements. 8 Q. And how does that fit into - so, payment fo 19 any independent engineer - first of all, who 19 independent engineer prior to full power or 20 21 MS. HUTCHENS: 23 A. It is a role, I believe, that is assigned as 2 A. It hink it's a requirement of the operation 23 MR. O'BRIEN: 25 MS. HUTCHENS: 24 A. It is a requirement of the financing 24 Q. What's that role? 25 MS. HUTCHENS: 3 A. It hink it's a sequiremene
9 MR. O'BRIEN: 9 MS. HUTCHENS: 10 Q. And there's – clearly, there's a bunch of 10 A. It is to review – it's to monitor the 11 other costs here that don't – we don't see 11 project through the construction and 12 in the table, I don't think, as to how they 12 operational period and it's a condition of 13 get scaled in over time. Is that something 13 the financing agreements that are tied up 14 you would have had discussion with? 14 with the Government of Canada and those 15 MS. HUTCHENS: 15 kinds of things. So, it's the Muskrat Falls 16 A. Yes, it absolutely was. 16 main financing agreements. 17 MR. O'BRIEN: 17 MR. O'BRIEN: 18 18 Q. The independent engineer – first of all, who 18 Q. And how does that fit into – so, payment fo 20 is the independent engineer / do you know? 21 as being - 22 21 MS. HUTCHENS: 23 A. It think it's a requirement of the operation 24 Q. What's that role? 25 MR. O'BRIEN: 25 MS. HUTCHENS: 25
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15 Must wet Follo Device the whole 15 MO LUPOUDNO.
15Muskrat Falls Project, the whole.15MS. HUTCHENS:
16MR. O'BRIEN:16A.I believe it goes beyond commissioning.
17 Q. Yeah, so, the independent engineer was 17 stand to be corrected, but I believe it
18 assigned already? 18 does.
19 MS. HUTCHENS: 19 MR. O'BRIEN:
20 A. I believe so, yes. 20 Q. And that individual has been in place for
20A.I believe so, yes.20Q.And that individual has been in place for
20A.I believe so, yes.20Q.And that individual has been in place for how long?21MR. O'BRIEN:21how long?
20A.I believe so, yes.20Q.And that individual has been in place for21MR. O'BRIEN:21how long?22Q.Okay. And do you know how far back the22MS. HUTCHENS:

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	Page 61	1	Page 63
	MS. HUTCHENS:	1	A. I believe it is, yes.
$\begin{vmatrix} 2 \\ 2 \end{vmatrix}$	A. I can ask.	2	MR. O'BRIEN:
	MR. O'BRIEN:	3	Q. If we go back to page 14, I wanted to run
	Q. Can you ask and let me know?	4	through the LTA components there, I had a
5	MS. GLYNN:	5	question about the operating labour for the
6	Q. We'll note that as an undertaking.	6	LTA, my assumption is as looking at the
7	(9:52 a.m.)	7	operating labour and salaries both being the
8	MR. O'BRIEN:	8	same, or all being the same across 18, 19,
9	Q. Okay. And just confirm sort of what the	9	20 and 21 is that this budget was based on
10	role is and where they're -	10	the LTA coming in and being used as of
11	MS. HUTCHENS:	11	January 1, 2018, they don't change; whereas
12	A. Yes.	12	we saw –
13	MR. O'BRIEN:	13	MS. HUTCHENS:
14	Q exactly why they're appointed?	14	A. Yes, yeah.
15	MS. HUTCHENS:	15	MR. O'BRIEN:
16	A. Yes, I can do that.	16	Q in labour in the LIL being one half based
17	MR. O'BRIEN:	17	on a mid year, is that fair?
18	Q. And the last comment on this. There's some	18	MS. HUTCHENS:
19	office space here mentioned for rental, 15K	19	A. Yes. Yes, I think that would be fair.
20	per employee per year for shared services	20	(9:56 a.m.)
21	and 60K per year for Soldier's Pond. Can	21	MR. O'BRIEN:
22	you tell me why there's office space rented	22	Q. And can you confirm that? Do you have
23	at Soldier's Pond?	23	discussions, is that your understanding?
24	MS. HUTCHENS:	24	MS. HUTCHENS:
25	A. I believe the circumstance there is that	25	A. Yeah, I'd like to take that way and confirm
	Page 62		Page 64
			1 age 04
1	there's some construction trailers or	1	it, actually, just to be sure.
$\begin{vmatrix} 1\\2 \end{vmatrix}$		1 2	-
-	there's some construction trailers or		it, actually, just to be sure.
2	there's some construction trailers or something like that on site that are being	2	it, actually, just to be sure. MR. O'BRIEN:
$\begin{vmatrix} 2\\ 3 \end{vmatrix}$	there's some construction trailers or something like that on site that are being used as office space. I'm not sure how firm	2 3	it, actually, just to be sure. MR. O'BRIEN: Q. Okay. But for the purposes of the
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	0	Page 65		Page 67
	Q.	Okay. For systems equipment maintenance, I	1	MR. O'BRIEN:
2		guess similar to my last question about the	2	Q. Same thing, and waterpower rental, who is
3		LIL, there's not a big jump there from the	3	that paid to, is that the government?
4		first year into the second year, is it that	4	MS. HUTCHENS:
5		the LTA now has already been up and running		A. I believe it's paid to the province.
6		and was it running prior to 2018?	6	MR. O'BRIEN:
7	MS. I	HUTCHENS:	7	Q. The province, yeah, okay. Now, if we could
8	A.	No, I don't believe it's been running—it's	8	turn from this document now back to the
9		not been running, well –	9	supplementary evidence from Friday, page 3.
10	MR.	O'BRIEN:	10	Okay, there's a footnote down there,
11	Q.	It's been maintained?	11	footnote 7, total cost of power purchases
12	MS. I	HUTCHENS:	12	include the energy purchase cost, delivery
13	A.	It's running to pull the current, the 45	13	costs incurred to obtain off-island supply
14		megawatts that we're bringing down to the	14	and then in brackets, including agency fees,
15		island now, but it's not running from a,	15	and the operating and maintenance costs
16		I'll call it a power delivery perspective,	16	required to be paid by Hydro for access to
17		it's running more from a commissioning	17	the LIL and LTA. I just wanted to confirm
18		perspective.	18	just in terms of delivery costs, are they
19	MR.	O'BRIEN:	19	associated with costs for the power coming
20	Q.	Okay, all right. The corporate salaries	20	over the Maritime Link? Or is there
21		again, similar jump, this is from 1.5 to	21	delivery costs associated with power coming
22		3.4, but 1.5 is a full year now and 3.4 is a	22	over from Labrador?
23		full year and would you have a similar	23	MS. HUTCHENS:
24		response to the reason for those increases?	24	A. I'm not a hundred percent sure on the
25	MR.	HUTCHENS:	25	Maritime Link piece. I don't think we pay
		Page 66		Page 68
1	A.	Yeah, I think it's just a matter of stepping	1	for the transmission access on the Maritime
2		the staff into the roles and, you know, you	2	Link, but I'm not sure if there's ancillary
3		don't need to hire them earlier than you	3	charges in, you know, other provinces for
4		need to hire them, and the corporate roles	4	their transmission.
5		are a little bit different, I think then the	5	MR. O'BRIEN:
6		onsite roles.	6	Q. Oh, I see.
7	MR.	O'BRIEN:	7	MS. HUTCHENS:
8	Q.	Than the onsite roles. And if we go down,	8	A. Right? And in terms of the, you know, if
9	χ.	there's a couple of, the Muskrat Falls	9	we're bringing power down over the LIL or
10		section there, clearly nothing is being	10	the LTA that is, you know, Ms. Williams
11		charged or being included in your totals	11	talked about an additional agreement to, you
12		from the Muskrat Falls in 2018 and 2019.	12	know, to firm up the power.
12	MS	HUTCHENS:	12	MR. O'BRIEN:
14	A.	Correct.	13	Q. Right.
15		O'BRIEN:	15	MS. HUTCHENS:
16	Q.	There's a couple of payments there, I just	16	A. And so there would be costs of bringing that
17	×۰	wanted to—or a couple of line items there.	10	through, you know, to get to the starting
18		The waterpower rental, that doesn't kick in		point of the LIL or sorry, the LTA.
10		until full power.	18	(10:00 a.m.)
$19 \\ 20$	MS	HUTCHENS:	20	MR. O'BRIEN:
	IVID.		20	Q. Right, and I guess I'm trying to see whether
1 /1	Δ	WW linderstanding is ves that s correct		
21	A. MR	My understanding is yes, that's correct.		
22	MR.	O'BRIEN:	22	or not there are additional costs with, if
22 23	MR. Q.	O'BRIEN: Okay, and the IBA payments?	22 23	or not there are additional costs with, if we scroll back up to the top of this page,
22	MR. Q.	O'BRIEN:	22	or not there are additional costs with, if

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1	those are the 51.4 and the 8.3 and we scroll	1	but I also undertake to get the answer
2	back down to that footnote, when we looked	2	unless I know we can answer it.
3	at Undertaking 54, I didn't see any delivery	3	MR. O'BRIEN:
4	costs or say agency fees, that sort of	4	Q. Right, because I'm kind of interested in
5	thing, included in it and that footnote	5	what types of charges they are and the
6	suggests that those things would be on top	6	amounts, versus who is charging them and
7	of the energy costs and the costs for the	7	that kind of thing. I don't need to know
8	LIL and LTA O&M costs, so I'm just trying to		that.
9	get a handle on what additional costs –	9	MS. HUTCHENS:
10	MS. HUTCHENS:	10	A. What I will undertake to do is try to get
11	A. I think those additional costs that you're	11	you sufficient detail that we don't sort of
12	talking about are not associated with the	12	get into confidentiality concerns and to
12	recall power.	13	help you understand the costs, yes.
13	MR. O'BRIEN:	14	MR. O'BRIEN:
15	Q. Right, okay, and that's what I was	15	Q. Right, and that's fine, yes, and how it's
10	wondering.	16	sort of calculated, that kind of thing.
17	MS. HUTCHENS:	17	MS. HUTCHENS:
18	A. That may be the best distinction to take,	18	A. Yes.
18	•	10	A. ICS. MS. GLYNN:
	yes. MR. O'BRIEN:	19 20	
20			Q. The undertaking is noted.
21	Q. So if they're not associated with recall	21	MR. O'BRIEN:
22	power, then it doesn't affect the 8.3 that	22	Q. And if I could, the basis for charging them,
23	we see above or the 51.4.	23	if you could include that?
24	MS. HUTCHENS:	24	MS. HUTCHENS:
25	A. Correct.	25	A. Sure.
	Page 70		Page 72
1	Page 70 MR. O'BRIEN:	1	Page 72 MR. O'BRIEN:
2	Page 70 MR. O'BRIEN: Q. So if we scroll back up, would it affect,	1 2	Page 72 MR. O'BRIEN: Q. Yeah, and how about agency fees? Would the
2 3	Page 70 MR. O'BRIEN: Q. So if we scroll back up, would it affect, would it be included in the other off-island	1 2 3	Page 72 MR. O'BRIEN: Q. Yeah, and how about agency fees? Would the same thing apply?
2 3 4	Page 70 MR. O'BRIEN: Q. So if we scroll back up, would it affect, would it be included in the other off-island purchases supply source line?	1 2 3 4	Page 72 MR. O'BRIEN: Q. Yeah, and how about agency fees? Would the same thing apply? MS. HUTCHENS:
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			NE Hydro 2017 OKA
	Page 73		Page 75
1	54 that would be included?	1	MS. HUTCHENS:
2	MS. HUTCHENS:	2	A. Oh, yes, yes, there would be no double
3	A. No, I'm not aware of anything that I	3	payment. They're designed to operate
4	wouldn't consider to be O&M costs from an	4	together so that there is nothing dropped
5	accounting perspective for sure.	5	and nothing doubled up, yes.
6	MR. O'BRIEN:	6	MR. O'BRIEN:
7	Q. Okay, all right. And if we could go to page	7	Q. Yes, right, because a transmission tariff
8	16, line 1—or sorry, 16 there's a footnote,	8	would usually include, so it would be large
9	51, and we just discussed this and I just	9	enough to include those types of fees, but
10	wanted to clarify and a charge to Hydro for	10	you will be credited for anything that –
11	operating and maintenance include, also	11	MS. HUTCHENS:
12	include other costs incurred by Muskrat	12	A. Yes.
13	Falls Corporation such as payments to	13	MR. O'BRIEN:
14	Aboriginal peoples pursuant to impact in	14	Q. And how would Hydro be able to ensure that
15	benefit agreements, payments pursuant to	15	that's the case? Was there an opportunity
16	water lease, payments pursuant to the Water	16	to review the tariff?
17	Management Agreement, administrative costs	17	MS. HUTCHENS:
18	and taxes. Now this footnote is in the	18	A. Well I think the tariff is, you know, is set
19	section for revenue requirements post	19	through the NLSA operation and it's set
20	Muskrat Falls full power.	20	through the system operator, so, which is a
$20 \\ 21$	Muskau rans fan power. MS. HUTCHENS:	20	division of Hydro, so by virtue of its
$21 \\ 22$	A. Correct.	$\frac{21}{22}$	structure, you know, we would have
$\begin{vmatrix} 22\\23 \end{vmatrix}$	MR. O'BRIEN:	23	visibility of it to the appropriate level.
24	Q. I just wanted to make sure there's nothing	23	MR. O'BRIEN:
25	in here that's included in that footnote in	24	Q. Right. So any agreement you're setting now
25		25	Q. Regite bo uny agreement you to setting now
	D 74		D 7(
1	Page 74 the O & M coasts for the 2010 and 2018 test	1	Page 76
1	the O&M costs for the 2019 and 2018 test	1	to allow that to be credited, the NLSO will
2	the O&M costs for the 2019 and 2018 test year?	2	to allow that to be credited, the NLSO will have access to that?
2 3	the O&M costs for the 2019 and 2018 test year? MS. HUTCHENS:	2 3	to allow that to be credited, the NLSO will have access to that? MS. HUTCHENS:
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2 3 4 5	the O&M costs for the 2019 and 2018 test year?MS. HUTCHENS:A. No, I think there's a distinction between the two, yes.	2 3 4 5	to allow that to be credited, the NLSO will have access to that? MS. HUTCHENS: A. Yes, yes. MR. O'BRIEN:
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2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	 the O&M costs for the 2019 and 2018 test year? MS. HUTCHENS: A. No, I think there's a distinction between the two, yes. MR. O'BRIEN: Q. Right, okay. And in terms of a transmission tariff, I understand the transmission tariff will have to be paid in the test years, is that correct, for anything coming over from Labrador? MS. HUTCHENS: A. In which test years? MR. O'BRIEN: Q. 2018, 2019. MS. HUTCHENS: A. The transmission, yes, so it would be pursuant to the agreements that we're working on. MR. O'BRIEN: Q. Right, and Mr. LeBlanc had indicated and I just wanted to make sure that that is your understanding as well that any O&M fees that 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	 to allow that to be credited, the NLSO will have access to that? MS. HUTCHENS: A. Yes, yes. MR. O'BRIEN: Q. And I wanted to ask you just about the possible risk of escalation in the O&M costs going forward, say in 2018, 2019, these are estimates provided by Nalcor and they're not, and from what I gather, Hydro does expect to pay actual costs that are incurred. MS. HUTCHENS: A. Correct. MR. O'BRIEN: Q. So we know that the initial estimate of O&M costs was much lower than what the estimate is right now. Do you have any updated information from June of 2017, say where O&M costs might be going? MS. HUTCHENS: A. I have nothing to lead me to believe that they're different than what we have in

$\begin{vmatrix} 1 \\ 2 \\ 3 \end{vmatrix}$	5,2010		
	Page 77	1	Page 79
	concur that it is my understanding as well,	1	Q. Page 19, I think, of Undertaking 54, under
1 2	that Nalcor's power supply division is	2	"contingency", base year 2021 estimate
I .	currently in a budgeting cycle looking at	3	developed during—so it's developed during
4	2019, so there will be a further refinement	4	the 2018 cycle, now we're talking about
5	of the numbers and as they, you know, sort	5	developing one in the 2019 cycle, that's
6	of look into the detailed budgeting for that	6	what Mr. LeBlanc had indicated and you did
7	year.	7	today.
8	MR. O'BRIEN:	8	MS. HUTCHENS:
9	Q. And when do you expect to see—do you expect	9	A. Yes.
10	to see a similar slide deck of what you see	10	MR. O'BRIEN:
11	there in Undertaking 54?	11	Q. So there's an O&M cost contingency of 12
12	MS. HUTCHENS:	12	percent there to address cost variations.
12	A. We haven't discussed the form, but yeah, I	12	So is it possible that this assessment is 12
13	•	13 14	percent, the way this is done, is it
	would expect to see some level of detail and		1
15	we would expect to see that around the end	15	increased by 12 percent?
16	of August.	16	MS. HUTCHENS:
17	MR. O'BRIEN:	17	A. I think there's a 12 percent contingency
18	Q. Okay, and just in terms of if the O&M costs	18	built into certain categories there and
19	are actually lower, the estimate now is a	19	that's associated, I think, it was just
20	lower cost, do you expect that to be a	20	being prudent in terms of making sure that,
21	possibility?	21	you know, it's –
22	MS. HUTCHENS:	22	MR. O'BRIEN:
23	A. Yes, I think it's a possibility.	23	Q. Right, okay, so that O&M cost section there
24	MR. O'BRIEN:	24	with a 12 percent contingency, would it be
25	Q. It's possible?	25	fair that these assessments are 12 percent
	Page 78		Page 80
1	MS. HUTCHENS:	1	higher than what the budget is? Is that how
2	A. I'm not sure it's probable, but it's	2	that works?
$\begin{vmatrix} 2\\ 3 \end{vmatrix}$	possible and I would say the same thing	3	MS. HUTCHENS:
4	about increases as well.	4	A. I don't think so, because I think, you know,
	MR. O'BRIEN:	4	
5		5	the timing of when the budgets were done and
6	Q. You're not sure it's probable for an	6	the look forwards, you know, they're looking
7	increase, but it's possible?	7	into 2021, so it's multiple years out, and I
8	MS. HUTCHENS:	8	think at the time the budget was done, they
9	A. Yeah, I just don't have any visibility as to	9	were still, you know, as I said earlier
10	where they are with their (inaudible –	10	yesterday, there was-as you get closer to
11	coughing).	11	operating assets and establishing, you know,
	MR. O'BRIEN:	12	your detailed operational plans, I think
12	Q. In the Undertaking 54 that we looked at in	13	that's when you really start to understand
	· ·	14	what your pasts are natually going to be
12	that 2018 budget, it looked as though there	14	what your costs are actually going to be.
12 13		14 15	what your costs are actually going to be. MR. O'BRIEN:
12 13 14 15	was a, and I can take you to the piece if	15	MR. O'BRIEN:
12 13 14 15 16	was a, and I can take you to the piece if you like, that there was a contingency of 12	15 16	MR. O'BRIEN: Q. Right.
12 13 14 15 16 17	was a, and I can take you to the piece if you like, that there was a contingency of 12 percent built in, are you aware of that?	15 16 17	MR. O'BRIEN: Q. Right. MS. HUTCHENS:
12 13 14 15 16 17 18	was a, and I can take you to the piece if you like, that there was a contingency of 12 percent built in, are you aware of that? MS. HUTCHENS:	15 16 17 18	MR. O'BRIEN: Q. Right. MS. HUTCHENS: A. And I think as we run closer, I would
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July 2.			
	Page 81	1	Page 83
	prudence contingency, does that mean that	1	Appendix L.
2	the base year figure was increased by 12	2	MR. O'BRIEN:
3	percent for O&M costs? The base year figure	3	Q. So that's the backstop for any escalation,
4	would be -	4	okay.
5	MS. HUTCHENS:	5	MS. HUTCHENS:
6	A. Yes, from where they had expected to be at	6	A. Yes, that is, yeah. So you won't have an
7	that point in time with other detailed	7	over collection that will go to the account
8	planning.	8	of the customers through that accounts
9	MR. O'BRIEN:	9	operation.
10	Q. Right, so it may not be 12 percent in 2018	10	MR. O'BRIEN:
11	and 2019, but it would be a higher	11	Q. Okay. I'm going to turn to, back to the
12	percentage, it would be a percentage,	12	supplemental evidence. I just wanted to
12	anyway, of increase.	12	talk about revenue requirement reductions
	MS. HUTCHENS:	13	•
14			from the settlement figures, if we could.
15	A. In 2012, yes.	15	So if we can turn to Table 4, page 7. Okay
16	MR. O'BRIEN:	16	so these are, were these figures prepared by
17	Q. Yeah, so at 18 and 19, those figures for	17	you?
18	prudency purposes are somewhat higher than	18	MS. HUTCHENS:
19	what the budget is?	19	A. No, not directly by me.
20	MS. HUTCHENS:	20	MR. O'BRIEN:
21	A. I think they're included in the budget, but	21	Q. Have you reviewed them though?
22	they are somewhat higher than the estimates.	22	MS. HUTCHENS:
23	MR. O'BRIEN:	23	A. Yes, I've seen them, yes.
24	Q. Yes, than the estimate, how about that,	24	MR. O'BRIEN:
25	okay.	25	Q. Okay, all right, there's a footnote there at
	Page 82		Page 84
1	MS. HUTCHENS:	1	the bottom of that page, footnote 22, if you
2	A. Yes.	2	can scroll down, Settlement Agreement and
3	MR. O'BRIEN:	3	this relates to the removal of the business
4	Q. So there is a possibility that there could	4	system transformation project costs. I just
5	be an over collection based on –	5	wanted to confirm for the purposes of this
6	MS. HUTCHENS:	6	hearing we're not going to be discussing the
7	A. Yes.	7	business system transformation project
8	MR. O'BRIEN:	8	costs, that's for another proceeding, that's
9	Q. Based on what we've got in test years.	9	what's built into that footnote for the
10	MR. HUTCHENS:	10	regulatory process.
11	A. I wouldn't necessarily say over collection	10	MS. HUTCHENS:
12	because I think the agreements will recover	12	A. I believe that was the agreement of the
12	the actual cost, rather than the estimated.	12	Settlement Agreement, yes.
13	MR. O'BRIEN:	13 14	MR. O'BRIEN:
		14 15	
15	Q. The agreements will, but the test years		Q. Yeah, okay. So in terms of the next page,
16	won't.	16	Table 5, we see some customer impacts here
17	MS. HUTCHENS:	17	page 9. Okay, so we can see some of the
18	A. I think in the test year we have proposed	18	revenue requirement impacts there, sorry,
19	that originally with the off-island purchase	19	the impacts on the revenue requirements in
20	power deferral account, as well as any	20	that second column there for each of the
21	existing arrangement, that those costs will	21	areas. So is it, ultimately, I guess, from
22	run through the energy supply cost variance	22	when I read this evidence, it appears to me
23	reserve, the updated energy supply cost	23	that for 2018 the forecast revenue
24	variance reserve, the description of which	24	requirement for Newfoundland Power is
25	was included in our March 22nd filing,	25	expected to be 21.2 million dollars lower
24	variance reserve, the description of which	24 25	requirement for Newfoundland Power expected to be 21.2 million dollars low

	Page 85		Dama 97
1 1	•	1	Page 87
1	than what's currently reflected in rates?	1	A. I believe that was the Settlement Agreement
2	MS. HUTCHENS:	2	and you can see that on page 11, line 2.
3	A. Yes, I believe that's what this shows, yes.	3	MR. O'BRIEN:
4	MR. O'BRIEN:	4	Q. That's the idea, yeah, so that's the idea.
5	Q. Right, and so that's based on the current	5	I'm wondering if you could calculate the
	•		
6	interim rate?	6	cost recovery rider for Newfoundland Power
7	MS. HUTCHENS:	7	customers in a cents per kilowatt hour for
8	A. Correct.	8	both, like the 60 million and the net 38.8
9	MR. O'BRIEN:	9	million, is that possible for you to do?
10	Q. Okay. So there are some deficiencies in	10	MS. HUTCHENS:
11	some of the rural requirements I think that	11	A. I would suggest that Mr. Fagan is the one to
12	I presume Newfoundland Power will have to	12	do that.
			MR. O'BRIEN:
13	pick up some portions of that in the rural	13	
14	deficit?	14	Q. Okay, all right.
15	MS. HUTCHENS:	15	MS. GLYNN:
16	A. Yes, I believe that's the power policy of	16	Q. Mr. O'Brien, would you require that before –
17	the province, yes.	17	MR. O'BRIEN:
18	MR. O'BRIEN:	18	Q. No, I can ask Mr. Fagan. Page 13, if we
19	Q. So in terms of how Newfoundland Power's	19	scroll down, so I understand, lines 3 to 5
	customers will be credited this 21.2 million		
20		20	there, so the projected rate increase now to
21	dollar forecast, decrease in revenue	21	Newfoundland Power's retail customers for
22	requirement, I see there's a table on the	22	2019 is 1.2 percent, correct?
23	next page of Table 7, page 12, and the table	23	MS. HUTCHENS:
24	is not explained, but from what I gather	24	A. Correct.
25	from it, it looks as though rather than	25	MR. O'BRIEN:
	Page 86		Page 88
	I uge 00		
1 1	credit that 21 million it would it's	1	-
$\begin{vmatrix} 1 \\ 2 \end{vmatrix}$	credit that 21 million, it would, it's	1	Q. And is that with the inclusion of the supply
2	recommended that it be used to defer some of	2	Q. And is that with the inclusion of the supply cost rate rider, do you know?
$\begin{vmatrix} 2\\ 3 \end{vmatrix}$	recommended that it be used to defer some of the deferred supply or to reduce the	2 3	Q. And is that with the inclusion of the supply cost rate rider, do you know?MS. HUTCHENS:
2 3 4	recommended that it be used to defer some of the deferred supply or to reduce the deferred supply cost figure.	2 3 4	 Q. And is that with the inclusion of the supply cost rate rider, do you know? MS. HUTCHENS: A. I think Mr. Fagan should probably confirm
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	5, 2018		NL Hydio 2017 OKA
	Page 89	1	Page 91
	deferred supply cost, so that would all be	l	undertake to confirm and see which ones are
2	embedded in that 1.2.	2	resolved and which ones aren't.
3	MR. O'BRIEN:	3	MR. O'BRIEN:
	Q. So all of that is embedded in there, okay.	4	Q. Okay, can you do that? Okay.
5	MR. HUTCHENS:	5	(10:22 a.m.)
6	A. All those three pieces, yes.	6	MS. GLYNN:
7	MR. O'BRIEN:	7	Q. We'll note that on the record. And if we
8	Q. Okay, good, all right. And this 1.2 percent	8	could turn to page 91 and right down at the
9	increase this is on the assumption that the	9	bottom there, I think, I just wanted to
10	remaining proposals of Hydro in the rate	10	confirm there's a recommendation there that
11	case are accepted by the Board?	11	the Board obtain from Hydro updated capital
12	MS. HUTCHENS:	12	expenditure forecasts for 2017, '18 and '19.
13	A. Yes, yes, the things that have not been	13	Have they been provided to day, do you know?
14	settled, yes, we're still –	14	MS. HUTCHENS:
15	MR. O'BRIEN:	15	A. Not to my knowledge. 2017 would have been
16	Q. Right, so if the O&M costs for the use of	16	provided because it's an actual.
17	the LIL and LTA are not included, that would	17	MR. O'BRIEN:
18	have an effect on the 2019 rates?	18	Q. Because it's an actual, yes.
19	MS. HUTCHENS:	19	MS. HUTCHENS:
20	A. Yes, as would any of the variables that have	20	A. And I believe in our capital expenditure
21	not yet been finalized and ordered by the	21	variance report there's some communications
22	Board.	22	going into—but it would be firm numbers. I
23	MR. O'BRIEN:	23	know there's been a lot of discussion the
24	Q. Would you expect that to have a significant	24	Muskrat Falls, Happy Valley link and I do
25	effect?	25	believe we've made some adjustments in this.
1	Page 90	1	Page 92
	MS. HUTCHENS:	1	MR. O'BRIEN:
2	MS. HUTCHENS: A. There would be an effect for sure.	1 2 2	MR. O'BRIEN: Q. Okay, is there a plan to file those in the
2 3	MS. HUTCHENS: A. There would be an effect for sure. MR. O'BRIEN:	3	MR. O'BRIEN:Q. Okay, is there a plan to file those in the next, the 2018/2019 forecast soon?
2 3 4	MS. HUTCHENS:A. There would be an effect for sure.MR. O'BRIEN:Q. I wanted to ask you a few questions just		MR. O'BRIEN:Q. Okay, is there a plan to file those in the next, the 2018/2019 forecast soon?MS. HUTCHENS:
2 3 4 5	MS. HUTCHENS:A. There would be an effect for sure.MR. O'BRIEN:Q. I wanted to ask you a few questions just about rate base. I'd explored the issue of	3 4 5	 MR. O'BRIEN: Q. Okay, is there a plan to file those in the next, the 2018/2019 forecast soon? MS. HUTCHENS: A. Not to my knowledge; not a distinct plan.
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2 3 4 5 6 7	 MS. HUTCHENS: A. There would be an effect for sure. MR. O'BRIEN: Q. I wanted to ask you a few questions just about rate base. I'd explored the issue of capital expenditure variances with Mr. Gardiner. I just had a couple of questions 	3 4 5 6 7	 MR. O'BRIEN: Q. Okay, is there a plan to file those in the next, the 2018/2019 forecast soon? MS. HUTCHENS: A. Not to my knowledge; not a distinct plan. Now, yes—let me step back for a minute, sorry.
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$ \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} $	 MS. HUTCHENS: A. There would be an effect for sure. MR. O'BRIEN: Q. I wanted to ask you a few questions just about rate base. I'd explored the issue of capital expenditure variances with Mr. Gardiner. I just had a couple of questions for you about how that applies for rate base forecast. Can we bring up the Grant Thornton Report, the December 2017 report, page 27? MS. MASSIE: Q. I'm sorry, Mr. O'Brien, what's that related to? MR. O'BRIEN: Q. Page 27, and line 26, it's just down at the bottom here, there's a number of plant investment items that have not been yet approved by the Board. I'm just wondering in terms of rate base, have any of those been approved since Grant Thornton's report in December of 2017, do you know? 	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	 MR. O'BRIEN: Q. Okay, is there a plan to file those in the next, the 2018/2019 forecast soon? MS. HUTCHENS: A. Not to my knowledge; not a distinct plan. Now, yes—let me step back for a minute, sorry. MR. O'BRIEN: Q. Okay. MS. HUTCHENS: A. Not as an explicit filing, however our capital budget will be filed early August, I believe. So that would certainly give visibility in terms of those numbers, yes. MR. O'BRIEN: Q. That would certainly have that, yes. MS. HUTCHENS: A. So, that would be close now. MR. O'BRIEN: Q. Okay. And there's also a recommendation the Board requests from Hydro the impact on revenue requirement and average rate base

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	5, 2018		NL Hydro 2017 GRA
	Page 93		Page 95
1	complete those forecasts, is that fair?	1	MR. O'BRIEN:
2	MS. HUTCHENS:	2	Q. Yes.
3	A. Yes, we would.	3	MS. HUTCHENS:
4	MR. O'BRIEN:	4	A. Whereas the cost of service information was
5	Q. And is that something that you'll be	5	the expected supply scenario. So, then also
6	providing as part of the compliance filing?	6	the off island purchase power deferral
7	MS. HUTCHENS:	7	account would be different there as well.
8	A. Yes, I would absolutely expect us to update	8	MR. O'BRIEN:
9	as part of the compliance filing.	9	Q. So that would have an effect on the average
10	MR. O'BRIEN:	10	rate base.
11	Q. Okay. And I did want to ask a couple of	11	MS. HUTCHENS:
12	questions about average rate base because it	12	A. It would be through the deferred charges.
13	may be based on being a moving on target,	13	MR. O'BRIEN:
14	but if we could bring up Volume 1, Schedule		Q. And the reason I ask is because, and we can
15	4, 4-2, page 5. I think it's in line 9,	15	go there if you'd like, but the April 13
16	average rate base figures for the 2018 and	16	filing which is after the March 22 filing of
17	2019 test year. So, the 2018 year in that	17	additional information had the same figures
18	table is 2,263,109,000.00 and the 2019 is	18	as the initial filing.
19	2,364,465,000.00. Now, I've seen different	19	MS. HUTCHENS:
20	figures in different documents later and I	20	
	6		A. So, the April 13th filing was the – MR. O'BRIEN:
21	just wanted to clarify, sort of, what figure	21	
22	we're looking at. If we could reference the	22	Q. Schedule was the additional information
23	additional cost of service information,	23	filed—that's Information 1 actually.
24	March 22, 2108, Appendix F, page 1. I	24	MS. HUTCHENS:
25	believe it's line 3, average rate base,	25	A. Information 1, yes. But Information 1, I
	Page 94		Page 96
1	Page 94 okay. So, the previous document we looked	1	Page 96 think, was based on the –
1 2	Page 94 okay. So, the previous document we looked at the initial filing where, I guess, it was	1 2	Page 96 think, was based on the – MR. O'BRIEN:
1 2 3	Page 94 okay. So, the previous document we looked at the initial filing where, I guess, it was probably the updated filing for 2018	1 2 3	Page 96 think, was based on the – MR. O'BRIEN: Q. Was just an update on –
1 2 3 4	Page 94 okay. So, the previous document we looked at the initial filing where, I guess, it was probably the updated filing for 2018 2,263,109,000.00. Here we see	1 2 3 4	Page 96 think, was based on the – MR. O'BRIEN: Q. Was just an update on – MS. HUTCHENS:
1 2 3	Page 94 okay. So, the previous document we looked at the initial filing where, I guess, it was probably the updated filing for 2018 2,263,109,000.00. Here we see 2,243,676,000.00. So, there's a difference	1 2 3	Page 96 think, was based on the – MR. O'BRIEN: Q. Was just an update on –
1 2 3 4	Page 94 okay. So, the previous document we looked at the initial filing where, I guess, it was probably the updated filing for 2018 2,263,109,000.00. Here we see	1 2 3 4	Page 96 think, was based on the – MR. O'BRIEN: Q. Was just an update on – MS. HUTCHENS:
1 2 3 4 5	Page 94 okay. So, the previous document we looked at the initial filing where, I guess, it was probably the updated filing for 2018 2,263,109,000.00. Here we see 2,243,676,000.00. So, there's a difference	1 2 3 4 5	Page 96 think, was based on the – MR. O'BRIEN: Q. Was just an update on – MS. HUTCHENS: A off island purchase power deferral account
1 2 3 4 5 6	Page 94 okay. So, the previous document we looked at the initial filing where, I guess, it was probably the updated filing for 2018 2,263,109,000.00. Here we see 2,243,676,000.00. So, there's a difference of approximately 20 million dollars less.	1 2 3 4 5 6	Page 96 think, was based on the – MR. O'BRIEN: Q. Was just an update on – MS. HUTCHENS: A off island purchase power deferral account scenario versus the expected supply
1 2 3 4 5 6 7	Page 94 okay. So, the previous document we looked at the initial filing where, I guess, it was probably the updated filing for 2018 2,263,109,000.00. Here we see 2,243,676,000.00. So, there's a difference of approximately 20 million dollars less. Can you account for that difference or	1 2 3 4 5 6 7	Page 96 think, was based on the – MR. O'BRIEN: Q. Was just an update on – MS. HUTCHENS: A off island purchase power deferral account scenario versus the expected supply scenario.
1 2 3 4 5 6 7 8	Page 94 okay. So, the previous document we looked at the initial filing where, I guess, it was probably the updated filing for 2018 2,263,109,000.00. Here we see 2,243,676,000.00. So, there's a difference of approximately 20 million dollars less. Can you account for that difference or reconcile it for me?	1 2 3 4 5 6 7 8	Page 96 think, was based on the – MR. O'BRIEN: Q. Was just an update on – MS. HUTCHENS: A off island purchase power deferral account scenario versus the expected supply scenario. MR. O'BRIEN:
1 2 3 4 5 6 7 8 9	Page 94 okay. So, the previous document we looked at the initial filing where, I guess, it was probably the updated filing for 2018 2,263,109,000.00. Here we see 2,243,676,000.00. So, there's a difference of approximately 20 million dollars less. Can you account for that difference or reconcile it for me? MS. HUTCHENS:	1 2 3 4 5 6 7 8 9	Page 96 think, was based on the – MR. O'BRIEN: Q. Was just an update on – MS. HUTCHENS: A off island purchase power deferral account scenario versus the expected supply scenario. MR. O'BRIEN: Q. Okay.
$ \begin{array}{c} 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \end{array} $	Page 94 okay. So, the previous document we looked at the initial filing where, I guess, it was probably the updated filing for 2018 2,263,109,000.00. Here we see 2,243,676,000.00. So, there's a difference of approximately 20 million dollars less. Can you account for that difference or reconcile it for me? MS. HUTCHENS: A. I believe I know what the difference is,	1 2 3 4 5 6 7 8 9 10	Page 96 think, was based on the – MR. O'BRIEN: Q. Was just an update on – MS. HUTCHENS: A off island purchase power deferral account scenario versus the expected supply scenario. MR. O'BRIEN: Q. Okay. MS. HUTCHENS:
1 2 3 4 5 6 7 8 9 10 11	Page 94 okay. So, the previous document we looked at the initial filing where, I guess, it was probably the updated filing for 2018 2,263,109,000.00. Here we see 2,243,676,000.00. So, there's a difference of approximately 20 million dollars less. Can you account for that difference or reconcile it for me? MS. HUTCHENS: A. I believe I know what the difference is, just let me confirm, see if I can confirm. MR. O'BRIEN:	1 2 3 4 5 6 7 8 9 10 11	Page 96 think, was based on the – MR. O'BRIEN: Q. Was just an update on – MS. HUTCHENS: A off island purchase power deferral account scenario versus the expected supply scenario. MR. O'BRIEN: Q. Okay. MS. HUTCHENS: A. Yes, because we gave the same schedules for
$ \begin{array}{c} 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ \end{array} $	Page 94 okay. So, the previous document we looked at the initial filing where, I guess, it was probably the updated filing for 2018 2,263,109,000.00. Here we see 2,243,676,000.00. So, there's a difference of approximately 20 million dollars less. Can you account for that difference or reconcile it for me? MS. HUTCHENS: A. I believe I know what the difference is, just let me confirm, see if I can confirm.	1 2 3 4 5 6 7 8 9 10 11 12	Page 96 think, was based on the – MR. O'BRIEN: Q. Was just an update on – MS. HUTCHENS: A off island purchase power deferral account scenario versus the expected supply scenario. MR. O'BRIEN: Q. Okay. MS. HUTCHENS: A. Yes, because we gave the same schedules for comparability and dropped the 2017 actuals.
$ \begin{array}{c} 1\\ 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ \end{array} $	Page 94 okay. So, the previous document we looked at the initial filing where, I guess, it was probably the updated filing for 2018 2,263,109,000.00. Here we see 2,243,676,000.00. So, there's a difference of approximately 20 million dollars less. Can you account for that difference or reconcile it for me? MS. HUTCHENS: A. I believe I know what the difference is, just let me confirm, see if I can confirm. MR. O'BRIEN: Q. Okay. MS. HUTCHENS:	1 2 3 4 5 6 7 8 9 10 11 12 13	Page 96 think, was based on the – MR. O'BRIEN: Q. Was just an update on – MS. HUTCHENS: A off island purchase power deferral account scenario versus the expected supply scenario. MR. O'BRIEN: Q. Okay. MS. HUTCHENS: A. Yes, because we gave the same schedules for comparability and dropped the 2017 actuals. And the 2017 actuals would have an effect in
$ \begin{array}{c} 1\\ 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ \end{array} $	Page 94 okay. So, the previous document we looked at the initial filing where, I guess, it was probably the updated filing for 2018 2,263,109,000.00. Here we see 2,243,676,000.00. So, there's a difference of approximately 20 million dollars less. Can you account for that difference or reconcile it for me? MS. HUTCHENS: A. I believe I know what the difference is, just let me confirm, see if I can confirm. MR. O'BRIEN: Q. Okay. MS. HUTCHENS: A. No, I haven't got the schedule there to	1 2 3 4 5 6 7 8 9 10 11 12 13 14	Page 96 think, was based on the – MR. O'BRIEN: Q. Was just an update on – MS. HUTCHENS: A off island purchase power deferral account scenario versus the expected supply scenario. MR. O'BRIEN: Q. Okay. MS. HUTCHENS: A. Yes, because we gave the same schedules for comparability and dropped the 2017 actuals. And the 2017 actuals would have an effect in here, but I wouldn't think it would be material.
$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\end{array} $	Page 94 okay. So, the previous document we looked at the initial filing where, I guess, it was probably the updated filing for 2018 2,263,109,000.00. Here we see 2,243,676,000.00. So, there's a difference of approximately 20 million dollars less. Can you account for that difference or reconcile it for me? MS. HUTCHENS: A. I believe I know what the difference is, just let me confirm, see if I can confirm. MR. O'BRIEN: Q. Okay. MS. HUTCHENS:	$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\end{array} $	Page 96 think, was based on the – MR. O'BRIEN: Q. Was just an update on – MS. HUTCHENS: A off island purchase power deferral account scenario versus the expected supply scenario. MR. O'BRIEN: Q. Okay. MS. HUTCHENS: A. Yes, because we gave the same schedules for comparability and dropped the 2017 actuals. And the 2017 actuals would have an effect in here, but I wouldn't think it would be material. MR. O'BRIEN:
$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\end{array} $	Page 94 okay. So, the previous document we looked at the initial filing where, I guess, it was probably the updated filing for 2018 2,263,109,000.00. Here we see 2,243,676,000.00. So, there's a difference of approximately 20 million dollars less. Can you account for that difference or reconcile it for me? MS. HUTCHENS: A. I believe I know what the difference is, just let me confirm, see if I can confirm. MR. O'BRIEN: Q. Okay. MS. HUTCHENS: A. No, I haven't got the schedule there to confirm it, I don't think. I believe the difference is associated with the deferred	$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\end{array} $	Page 96 think, was based on the – MR. O'BRIEN: Q. Was just an update on – MS. HUTCHENS: A off island purchase power deferral account scenario versus the expected supply scenario. MR. O'BRIEN: Q. Okay. MS. HUTCHENS: A. Yes, because we gave the same schedules for comparability and dropped the 2017 actuals. And the 2017 actuals would have an effect in here, but I wouldn't think it would be material. MR. O'BRIEN: Q. Okay, but the 20 million dollar difference
$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\end{array} $	Page 94 okay. So, the previous document we looked at the initial filing where, I guess, it was probably the updated filing for 2018 2,263,109,000.00. Here we see 2,243,676,000.00. So, there's a difference of approximately 20 million dollars less. Can you account for that difference or reconcile it for me? MS. HUTCHENS: A. I believe I know what the difference is, just let me confirm, see if I can confirm. MR. O'BRIEN: Q. Okay. MS. HUTCHENS: A. No, I haven't got the schedule there to confirm it, I don't think. I believe the difference is associated with the deferred charges. The RSP would have some	$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\end{array} $	Page 96 think, was based on the – MR. O'BRIEN: Q. Was just an update on – MS. HUTCHENS: A off island purchase power deferral account scenario versus the expected supply scenario. MR. O'BRIEN: Q. Okay. MS. HUTCHENS: A. Yes, because we gave the same schedules for comparability and dropped the 2017 actuals. And the 2017 actuals would have an effect in here, but I wouldn't think it would be material. MR. O'BRIEN: Q. Okay, but the 20 million dollar difference there would have to do with the expected
$ \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 94 okay. So, the previous document we looked at the initial filing where, I guess, it was probably the updated filing for 2018 2,263,109,000.00. Here we see 2,243,676,000.00. So, there's a difference of approximately 20 million dollars less. Can you account for that difference or reconcile it for me? MS. HUTCHENS: A. I believe I know what the difference is, just let me confirm, see if I can confirm. MR. O'BRIEN: Q. Okay. MS. HUTCHENS: A. No, I haven't got the schedule there to confirm it, I don't think. I believe the difference is associated with the deferred charges. The RSP would have some variability.	$ \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 96 think, was based on the – MR. O'BRIEN: Q. Was just an update on – MS. HUTCHENS: A off island purchase power deferral account scenario versus the expected supply scenario. MR. O'BRIEN: Q. Okay. MS. HUTCHENS: A. Yes, because we gave the same schedules for comparability and dropped the 2017 actuals. And the 2017 actuals would have an effect in here, but I wouldn't think it would be material. MR. O'BRIEN: Q. Okay, but the 20 million dollar difference there would have to do with the expected supply scenario versus the deferred—and
$ \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 94 okay. So, the previous document we looked at the initial filing where, I guess, it was probably the updated filing for 2018 2,263,109,000.00. Here we see 2,243,676,000.00. So, there's a difference of approximately 20 million dollars less. Can you account for that difference or reconcile it for me? MS. HUTCHENS: A. I believe I know what the difference is, just let me confirm, see if I can confirm. MR. O'BRIEN: Q. Okay. MS. HUTCHENS: A. No, I haven't got the schedule there to confirm it, I don't think. I believe the difference is associated with the deferred charges. The RSP would have some variability. MR. O'BRIEN:	$ \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 96 think, was based on the – MR. O'BRIEN: Q. Was just an update on – MS. HUTCHENS: A off island purchase power deferral account scenario versus the expected supply scenario. MR. O'BRIEN: Q. Okay. MS. HUTCHENS: A. Yes, because we gave the same schedules for comparability and dropped the 2017 actuals. And the 2017 actuals would have an effect in here, but I wouldn't think it would be material. MR. O'BRIEN: Q. Okay, but the 20 million dollar difference there would have to do with the expected supply scenario versus the deferred—and that's the RSP sort of –
$ \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 94 okay. So, the previous document we looked at the initial filing where, I guess, it was probably the updated filing for 2018 2,263,109,000.00. Here we see 2,243,676,000.00. So, there's a difference of approximately 20 million dollars less. Can you account for that difference or reconcile it for me? MS. HUTCHENS: A. I believe I know what the difference is, just let me confirm, see if I can confirm. MR. O'BRIEN: Q. Okay. MS. HUTCHENS: A. No, I haven't got the schedule there to confirm it, I don't think. I believe the difference is associated with the deferred charges. The RSP would have some variability. MR. O'BRIEN: Q. Okay.	$ \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 96 think, was based on the – MR. O'BRIEN: Q. Was just an update on – MS. HUTCHENS: A off island purchase power deferral account scenario versus the expected supply scenario. MR. O'BRIEN: Q. Okay. MS. HUTCHENS: A. Yes, because we gave the same schedules for comparability and dropped the 2017 actuals. And the 2017 actuals would have an effect in here, but I wouldn't think it would be material. MR. O'BRIEN: Q. Okay, but the 20 million dollar difference there would have to do with the expected supply scenario versus the deferred—and that's the RSP sort of – MS. HUTCHENS:
$ \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 94 okay. So, the previous document we looked at the initial filing where, I guess, it was probably the updated filing for 2018 2,263,109,000.00. Here we see 2,243,676,000.00. So, there's a difference of approximately 20 million dollars less. Can you account for that difference or reconcile it for me? MS. HUTCHENS: A. I believe I know what the difference is, just let me confirm, see if I can confirm. MR. O'BRIEN: Q. Okay. MS. HUTCHENS: A. No, I haven't got the schedule there to confirm it, I don't think. I believe the difference is associated with the deferred charges. The RSP would have some variability. MR. O'BRIEN: Q. Okay. MS. HUTCHENS: 	$ \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 96 think, was based on the – MR. O'BRIEN: Q. Was just an update on – MS. HUTCHENS: A off island purchase power deferral account scenario versus the expected supply scenario. MR. O'BRIEN: Q. Okay. MS. HUTCHENS: A. Yes, because we gave the same schedules for comparability and dropped the 2017 actuals. And the 2017 actuals would have an effect in here, but I wouldn't think it would be material. MR. O'BRIEN: Q. Okay, but the 20 million dollar difference there would have to do with the expected supply scenario versus the deferred—and that's the RSP sort of – MS. HUTCHENS: A. I believe that the case, yes.
$ \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 94 okay. So, the previous document we looked at the initial filing where, I guess, it was probably the updated filing for 2018 2,263,109,000.00. Here we see 2,243,676,000.00. So, there's a difference of approximately 20 million dollars less. Can you account for that difference or reconcile it for me? MS. HUTCHENS: A. I believe I know what the difference is, just let me confirm, see if I can confirm. MR. O'BRIEN: Q. Okay. MS. HUTCHENS: A. No, I haven't got the schedule there to confirm it, I don't think. I believe the difference is associated with the deferred charges. The RSP would have some variability. MR. O'BRIEN: Q. Okay. MS. HUTCHENS: A. No, I haven't got the schedule there to confirm it, I don't think. I believe the difference is associated with the deferred charges. The RSP would have some variability. MR. O'BRIEN: Q. Okay. MS. HUTCHENS: A. As well, the original filing had the off 	$ \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 96 think, was based on the – MR. O'BRIEN: Q. Was just an update on – MS. HUTCHENS: A off island purchase power deferral account scenario versus the expected supply scenario. MR. O'BRIEN: Q. Okay. MS. HUTCHENS: A. Yes, because we gave the same schedules for comparability and dropped the 2017 actuals. And the 2017 actuals would have an effect in here, but I wouldn't think it would be material. MR. O'BRIEN: Q. Okay, but the 20 million dollar difference there would have to do with the expected supply scenario versus the deferred—and that's the RSP sort of – MS. HUTCHENS: A. I believe that the case, yes. MR. O'BRIEN:
$ \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 94 okay. So, the previous document we looked at the initial filing where, I guess, it was probably the updated filing for 2018 2,263,109,000.00. Here we see 2,243,676,000.00. So, there's a difference of approximately 20 million dollars less. Can you account for that difference or reconcile it for me? MS. HUTCHENS: A. I believe I know what the difference is, just let me confirm, see if I can confirm. MR. O'BRIEN: Q. Okay. MS. HUTCHENS: A. No, I haven't got the schedule there to confirm it, I don't think. I believe the difference is associated with the deferred charges. The RSP would have some variability. MR. O'BRIEN: Q. Okay. MS. HUTCHENS: 	$ \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 96 think, was based on the – MR. O'BRIEN: Q. Was just an update on – MS. HUTCHENS: A off island purchase power deferral account scenario versus the expected supply scenario. MR. O'BRIEN: Q. Okay. MS. HUTCHENS: A. Yes, because we gave the same schedules for comparability and dropped the 2017 actuals. And the 2017 actuals would have an effect in here, but I wouldn't think it would be material. MR. O'BRIEN: Q. Okay, but the 20 million dollar difference there would have to do with the expected supply scenario versus the deferred—and that's the RSP sort of – MS. HUTCHENS: A. I believe that the case, yes.

	5, 2018		NL Hydro 2017 GRA
	Page 97		Page 99
1	A. Subject to check.	1	Q. If I compare that to actually Appendix F of
2	(10:30 a.m.)	2	the same document. Appendix F, I guess, has
3	MR. O'BRIEN:	3	to do with—sorry, Appendix G, we'll go to
4	Q. Can you confirm that for me, just check on	4	and just scroll up to page 1 or just before
5	that and confirm it for us.	5	page 1. So, Appendix G has to do with the
6	MS. HUTCHENS:	6	expected supply and I believe Appendix F had
7	A. Yes, I will.	7	to do with the—if we could scroll down
8	MS. GLYNN:	8	again—the beginning of Appendix F, it's
9	Q. We'll note that on the record.	9	still, it's the deferral account. So, in
10	MR. O'BRIEN:	10	all of these areas I see different figures.
11	Q. And the 2019 figure, I presume, is in error	11	So, even the deferral account here in
12	of three billion because the initial filing	12	Appendix F is a different figure than what's
13	was two billon three sixty four. I presume	13	filed initially and what's in the updated
14	the 2019 is not actually three billion, is	14	information.
15	it?	15	MS. HUTCHENS:
16	MS. HUTCHENS:	16	A. Yeah, so Appendix F versus Appendix G -
17	A. Yes, that appears to be a 3 rather than a 2.	17	MR. O'BRIEN:
18	Let me confirm to make sure, just to get the	18	Q. Yes.
19	record right.	19	MR. O'BRIEN:
20	MR. O'BRIEN:	20	Q have different revenue requirements. One
21	Q. Yes, but even assuming it was a 2 and that's	21	is the test year revenue requirement; and
22	an error, it's still subject to check, it's	22	one is existing rates. So, that would have
23	a hundred and forty five million dollars	23	an impact there as well.
24	less than what the initial filing was. Is	24	MR. O'BRIEN:
25	that related to—can you confirm and	25	Q. Okay. Yeah, I think they're both expected
	Page 98		Page 100
1	reconcile that?	1	supply though, G and F. So, what's the
2	MS. HUTCHENS:	2	difference in the revenue requirements
3	A. Two three six four, yes, yes.	3	related to –
4	MR. O'BRIEN:	4	
5		•	MS. HUTCHENS:
	Q. And just confirm –	5	
6	Q. And just confirm – MS. HUTCHENS:		
6 7		5	A. This is Appendix F I'm looking at here now?
6 7 8	MS. HUTCHENS:	5 6	A. This is Appendix F I'm looking at here now? MR. O'BRIEN:
7	MS. HUTCHENS: A. I'll do the same, yes, I believe it's the	5 6 7	A. This is Appendix F I'm looking at here now?MR. O'BRIEN:Q. Yes.
7 8	MS. HUTCHENS: A. I'll do the same, yes, I believe it's the same thing in both years, but yes, I will	5 6 7 8	A. This is Appendix F I'm looking at here now?MR. O'BRIEN:Q. Yes.MS. HUTCHENS:
7 8 9	MS. HUTCHENS: A. I'll do the same, yes, I believe it's the same thing in both years, but yes, I will confirm that.	5 6 7 8 9	 A. This is Appendix F I'm looking at here now? MR. O'BRIEN: Q. Yes. MS. HUTCHENS: A. You're into -
7 8 9 10	MS. HUTCHENS: A. I'll do the same, yes, I believe it's the same thing in both years, but yes, I will confirm that. MR. O'BRIEN:	5 6 7 8 9 10	 A. This is Appendix F I'm looking at here now? MR. O'BRIEN: Q. Yes. MS. HUTCHENS: A. You're into – MR. O'BRIEN:
7 8 9 10 11	MS. HUTCHENS: A. I'll do the same, yes, I believe it's the same thing in both years, but yes, I will confirm that. MR. O'BRIEN: Q. Okay.	5 6 7 8 9 10 11	 A. This is Appendix F I'm looking at here now? MR. O'BRIEN: Q. Yes. MS. HUTCHENS: A. You're into – MR. O'BRIEN: Q. So, one is on existing rates and one is—is
7 8 9 10 11 12	 MS. HUTCHENS: A. I'll do the same, yes, I believe it's the same thing in both years, but yes, I will confirm that. MR. O'BRIEN: Q. Okay. MS. GLYNN: 	5 6 7 8 9 10 11 12	 A. This is Appendix F I'm looking at here now? MR. O'BRIEN: Q. Yes. MS. HUTCHENS: A. You're into – MR. O'BRIEN: Q. So, one is on existing rates and one is—is that the difference?
7 8 9 10 11 12 13	 MS. HUTCHENS: A. I'll do the same, yes, I believe it's the same thing in both years, but yes, I will confirm that. MR. O'BRIEN: Q. Okay. MS. GLYNN: Q. We'll note that as a separate undertaking. 	5 6 7 8 9 10 11 12 13	 A. This is Appendix F I'm looking at here now? MR. O'BRIEN: Q. Yes. MS. HUTCHENS: A. You're into – MR. O'BRIEN: Q. So, one is on existing rates and one is—is that the difference? MS. HUTCHENS:
7 8 9 10 11 12 13 14	 MS. HUTCHENS: A. I'll do the same, yes, I believe it's the same thing in both years, but yes, I will confirm that. MR. O'BRIEN: Q. Okay. MS. GLYNN: Q. We'll note that as a separate undertaking. (10:31 a.m.) 	5 6 7 8 9 10 11 12 13 14	 A. This is Appendix F I'm looking at here now? MR. O'BRIEN: Q. Yes. MS. HUTCHENS: A. You're into – MR. O'BRIEN: Q. So, one is on existing rates and one is—is that the difference? MS. HUTCHENS: A. Yes, I believe so, yeah.
7 8 9 10 11 12 13 14 15	 MS. HUTCHENS: A. I'll do the same, yes, I believe it's the same thing in both years, but yes, I will confirm that. MR. O'BRIEN: Q. Okay. MS. GLYNN: Q. We'll note that as a separate undertaking. (10:31 a.m.) MR. O'BRIEN: 	5 6 7 8 9 10 11 12 13 14 15	 A. This is Appendix F I'm looking at here now? MR. O'BRIEN: Q. Yes. MS. HUTCHENS: A. You're into – MR. O'BRIEN: Q. So, one is on existing rates and one is—is that the difference? MS. HUTCHENS: A. Yes, I believe so, yeah. MR. O'BRIEN:
7 8 9 10 11 12 13 14 15 16	 MS. HUTCHENS: A. I'll do the same, yes, I believe it's the same thing in both years, but yes, I will confirm that. MR. O'BRIEN: Q. Okay. MS. GLYNN: Q. We'll note that as a separate undertaking. (10:31 a.m.) MR. O'BRIEN: Q. And I guess for completeness, if we went to Appendix G of this additional cost of 	5 6 7 8 9 10 11 12 13 14 15 16	 A. This is Appendix F I'm looking at here now? MR. O'BRIEN: Q. Yes. MS. HUTCHENS: A. You're into – MR. O'BRIEN: Q. So, one is on existing rates and one is—is that the difference? MS. HUTCHENS: A. Yes, I believe so, yeah. MR. O'BRIEN: Q. Okay. I'll just get you to confirm the
7 8 9 10 11 12 13 14 15 16 17	 MS. HUTCHENS: A. I'll do the same, yes, I believe it's the same thing in both years, but yes, I will confirm that. MR. O'BRIEN: Q. Okay. MS. GLYNN: Q. We'll note that as a separate undertaking. (10:31 a.m.) MR. O'BRIEN: Q. And I guess for completeness, if we went to 	5 6 7 8 9 10 11 12 13 14 15 16 17	 A. This is Appendix F I'm looking at here now? MR. O'BRIEN: Q. Yes. MS. HUTCHENS: A. You're into – MR. O'BRIEN: Q. So, one is on existing rates and one is—is that the difference? MS. HUTCHENS: A. Yes, I believe so, yeah. MR. O'BRIEN: Q. Okay. I'll just get you to confirm the other information, if you could do that for
7 8 9 10 11 12 13 14 15 16 17 18	 MS. HUTCHENS: A. I'll do the same, yes, I believe it's the same thing in both years, but yes, I will confirm that. MR. O'BRIEN: Q. Okay. MS. GLYNN: Q. We'll note that as a separate undertaking. (10:31 a.m.) MR. O'BRIEN: Q. And I guess for completeness, if we went to Appendix G of this additional cost of service information, page 1. Sorry, page 5. 	5 6 7 8 9 10 11 12 13 14 15 16 17 18	 A. This is Appendix F I'm looking at here now? MR. O'BRIEN: Q. Yes. MS. HUTCHENS: A. You're into – MR. O'BRIEN: Q. So, one is on existing rates and one is—is that the difference? MS. HUTCHENS: A. Yes, I believe so, yeah. MR. O'BRIEN: Q. Okay. I'll just get you to confirm the other information, if you could do that for me.
7 8 9 10 11 12 13 14 15 16 17 18 19	 MS. HUTCHENS: A. I'll do the same, yes, I believe it's the same thing in both years, but yes, I will confirm that. MR. O'BRIEN: Q. Okay. MS. GLYNN: Q. We'll note that as a separate undertaking. (10:31 a.m.) MR. O'BRIEN: Q. And I guess for completeness, if we went to Appendix G of this additional cost of service information, page 1. Sorry, page 5. At line 19 we have different figures again. 	5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	 A. This is Appendix F I'm looking at here now? MR. O'BRIEN: Q. Yes. MS. HUTCHENS: A. You're into – MR. O'BRIEN: Q. So, one is on existing rates and one is—is that the difference? MS. HUTCHENS: A. Yes, I believe so, yeah. MR. O'BRIEN: Q. Okay. I'll just get you to confirm the other information, if you could do that for me. MS. HUTCHENS:
7 8 9 10 11 12 13 14 15 16 17 18 19 20	 MS. HUTCHENS: A. I'll do the same, yes, I believe it's the same thing in both years, but yes, I will confirm that. MR. O'BRIEN: Q. Okay. MS. GLYNN: Q. We'll note that as a separate undertaking. (10:31 a.m.) MR. O'BRIEN: Q. And I guess for completeness, if we went to Appendix G of this additional cost of service information, page 1. Sorry, page 5. At line 19 we have different figures again. There's a nine million dollar difference in 	5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	 A. This is Appendix F I'm looking at here now? MR. O'BRIEN: Q. Yes. MS. HUTCHENS: A. You're into – MR. O'BRIEN: Q. So, one is on existing rates and one is—is that the difference? MS. HUTCHENS: A. Yes, I believe so, yeah. MR. O'BRIEN: Q. Okay. I'll just get you to confirm the other information, if you could do that for me. MS. HUTCHENS: A. Yes, I will do that just to make sure that
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23 information regarding the timing and the 23 A. No, we do not.	22		22	•
				A. No, we do not.
1		-		
		5		

	Page 105		Page 107
	-	1	-
1	that estimate?	1	figure is?
2	MS. HUTCHENS:	2	MS. HUTCHENS:
3	A. I would say we provided our costs component	3	A. I think Mr. Fagan would be the one to
4	of it.	4	address that question to.
5	MR. O'BRIEN:	5	MR. O'BRIEN:
6	Q. Okay. So, if we looked up top there.	6	Q. The evidence provided here indicates there's
7	MS. HUTCHENS:	7	an average unit cost rate. And from what I
8	A. So, the grey line.	8	gather, it's based on the 1.2 percent
9	MR. O'BRIEN:	9	increase which is projected for 2019, that
10	Q. Yeah, the grey line. That was provided by	10	the average unit cost rate is in the 12.4
11	Hydro?	11	cents per kilowatt hour range.
12	MS. HUTCHENS:	12	MS. HUTCHENS:
13	A. It would have been provided by an employee	13	A. Yes, that's what it says in Table 12, that's
14	of Hydro, but it's largely a projection of	13	in Table 12.
15	our O&M costs, projection of our O&M and	15	MR. O'BRIEN:
16	purchase power and those kinds of things.	16	Q. Table 12, sorry. And again that's presuming
17	MR. O'BRIEN:	17	Hydro's remaining test year proposals are
18	Q. Largely a projection of O&M, so there's no	18	accepted by the Board.
19	cost of service study kind of analysis into	19	MS. HUTCHENS:
20	it.	20	A. Yes, yes.
21	MS. HUTCHENS:	20	MR. O'BRIEN:
$\begin{vmatrix} 21\\22 \end{vmatrix}$	A. I think it's best to check with Mr. Fagan on	21	Q. So, this was the baseline for analysis going
$\begin{vmatrix} 22\\23 \end{vmatrix}$	e	22	
	that one because I know he was—but yeah, I		forward 12.4 to see, sort of, how we get to
24	think's, you know, at an overall rate level.	24	the 22.9. What possible scenarios there are
25	I think it's best to check with Mr. Fagan on	25	to get from 12.4 to 22.89?
	Page 106		Page 108
1	that one because I know he was—but yeah, I	1	MS. HUTCHENS:
2	think's, you know, at an overall rate level.	2	A. I think it's to get to 18 cents, not 22.9.
3	MR. O'BRIEN:	3	MR. O'BRIEN:
4	Q. And Hydro, I presume, hasn't gone beneath	4	Q. Sorry, you're right, yes, okay. And I just
5	this figure to asses it as to whether it's –	5	wanted to review, just briefly, some of the
	MS. HUTCHENS:	-	forecast revenue requirements post Muskrat
$\begin{vmatrix} 6 \\ 7 \end{vmatrix}$		6	· ·
7	A. No, no, we did not.	7	Falls. Did you have any involvement in
8	MR. O'BRIEN:	8	nrangring that intermation?
9			preparing that information?
10	Q. And that particular figure doesn't include	9	MS. HUTCHENS:
1 *	any consideration of rate mitigation trough,	9 10	
11			MS. HUTCHENS:
	any consideration of rate mitigation trough, sort of, off island sales, does it?	10	MS. HUTCHENS: A. Sorry, what information is that
11 12	any consideration of rate mitigation trough, sort of, off island sales, does it? MS. HUTCHENS:	10 11 12	MS. HUTCHENS: A. Sorry, what information is that specifically? MR. O'BRIEN:
11 12 13	any consideration of rate mitigation trough, sort of, off island sales, does it? MS. HUTCHENS: A. I don't believe it includes any rate	10 11 12 13	MS. HUTCHENS: A. Sorry, what information is that specifically? MR. O'BRIEN: Q. The forecast revenue requires post Muskrat
11 12 13 14	any consideration of rate mitigation trough, sort of, off island sales, does it?MS. HUTCHENS:A. I don't believe it includes any rate mitigation.	10 11 12 13 14	 MS. HUTCHENS: A. Sorry, what information is that specifically? MR. O'BRIEN: Q. The forecast revenue requires post Muskrat Falls.
11 12 13 14 15	 any consideration of rate mitigation trough, sort of, off island sales, does it? MS. HUTCHENS: A. I don't believe it includes any rate mitigation. MR. O'BRIEN: 	10 11 12 13 14 15	 MS. HUTCHENS: A. Sorry, what information is that specifically? MR. O'BRIEN: Q. The forecast revenue requires post Muskrat Falls. MS. HUTCHENS:
11 12 13 14 15 16	 any consideration of rate mitigation trough, sort of, off island sales, does it? MS. HUTCHENS: A. I don't believe it includes any rate mitigation. MR. O'BRIEN: Q. Okay. And in terms of off island sales, 	10 11 12 13 14 15 16	 MS. HUTCHENS: A. Sorry, what information is that specifically? MR. O'BRIEN: Q. The forecast revenue requires post Muskrat Falls. MS. HUTCHENS: A. Where are they—can you point me to the
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^t any <u></u>	5, 2018		NL Hydro 2017 GRA
	Page 109		Page 111
1	those base block capital costs recovery	1	understand there's a schedule to that as
2	payments?	2	they types of payments to be made. Are they
3	MS. HUTCHENS:	3	to be calculated as of first power and then
4	A. The base block capital I believe is the	4	escalated at the rate of two percent? How
5	capital associated with Muskrat Falls	5	does that work?
6	corporate and it says in the paragraph	6	MS. HUTCHENS:
7	earlier, sorry, the page earlier. So, if we	7	A. They start with full power.
8	go to page 15, I believe it gives a	8	MR. O'BRIEN:
9	description there of what's in the base	9	Q. Right.
10	block and what isn't in it. So, if I could	10	MS. HUTCHENS:
11	just, starting at line 10.	11	A. So, the payments done kick in until full
12	MR. O'BRIEN:	12	power.
13	Q. Sure, yes.	13	MR. O'BRIEN:
14	MS. HUTCHENS:	14	Q. Right.
15	A. "The base block capital costs recover	15	MS. HUTCHENS:
16	payments from Muskrat Falls generation and	16	A. And then payments are defined in an actual
17	the LTA reflect an internal rate of return	17	schedule attached to the agreement. So, the
18	approach derived price which escalates	18	Muskrat Falls payments and they sort of
19	annually of two percent. The required	19	operate in tandem with TFA payments from LIL
20	payment amounts by year provided in Schedule	20	as well. So, the Muskrat Falls payments
$\frac{20}{21}$	1 of the Muskrat Falls PPA and provide for	20	sort of escalate and the LIL payments de-
$21 \\ 22$	the recovery of the original cost of the	21	escalate to sort of, balance the cost of the
$\begin{bmatrix} 22\\23 \end{bmatrix}$	Muskrat Falls generation and the LTA. Base	22	two, the components together over the life
23	block capital recovery payments do not	23 24	of the project.
24	provide for the O&M or the investment	24	MR. O'BRIEN:
25	provide for the Odelvi of the investment	J	IVIN. U DIVILIN.
	D 110		
1	Page 110	1	Page 112
1	required for sustaining capital". So, it's	1	Page 112 Q. Okay, so in terms of the schedule itself,
2	required for sustaining capital". So, it's the capital costs, not the operating costs.	2	Page 112 Q. Okay, so in terms of the schedule itself, not having seen it, will it just show how
2 3	required for sustaining capital". So, it's the capital costs, not the operating costs. MR. O'BRIEN:	2 3	Page 112 Q. Okay, so in terms of the schedule itself, not having seen it, will it just show how they're calculate or will it actually show a
2 3 4	required for sustaining capital". So, it's the capital costs, not the operating costs. MR. O'BRIEN: Q. So, it's capital costs only. I do note one	2 3 4	Q. Okay, so in terms of the schedule itself, not having seen it, will it just show how they're calculate or will it actually show a figure of here's what due this month, here's
2 3 4 5	required for sustaining capital". So, it's the capital costs, not the operating costs. MR. O'BRIEN: Q. So, it's capital costs only. I do note one of the footnotes there, Footnote 48	2 3 4 5	Q. Okay, so in terms of the schedule itself, not having seen it, will it just show how they're calculate or will it actually show a figure of here's what due this month, here's what's due that month and I presume you
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$ \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} $	 required for sustaining capital". So, it's the capital costs, not the operating costs. MR. O'BRIEN: Q. So, it's capital costs only. I do note one of the footnotes there, Footnote 48 indicates there's an internal rate of return of 8.4 percent as well. MS. HUTCHENS: A. Yes. MR. O'BRIEN: Q. Okay. So, that's an assumption based on a similar rate of return that Hydro would receive. MS. HUTCHENS: A. I don't know what underlay that assumption. I understand that it was, you know, done at the time of the execution or leading up to the execution of the Muskrat Falls Purchase Power Agreement but it would provide an interest return or return to the investors. MR. O'BRIEN: Q. And these base block payments, the actual 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	 Q. Okay, so in terms of the schedule itself, not having seen it, will it just show how they're calculate or will it actually show a figure of here's what due this month, here's what's due that month and I presume you would—because I would presume you wouldit have that figure until you know the final costs. MS. HUTCHENS: A. That's correct, yeah. MR. O'BRIEN: Q. So, it must be based on some sort of calculations. MS. HUTCHENS: A. Yeah, I can't recall about the schedule, it's been a while since I looked at it. MR. O'BRIEN: Q. Okay. And I know we don't have the agreements—I guess we have the agreements on the record for the jurisdiction application, but the schedules aren't attached. Is there any reason we can't get the schedule?
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$ \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} $	 required for sustaining capital". So, it's the capital costs, not the operating costs. MR. O'BRIEN: Q. So, it's capital costs only. I do note one of the footnotes there, Footnote 48 indicates there's an internal rate of return of 8.4 percent as well. MS. HUTCHENS: A. Yes. MR. O'BRIEN: Q. Okay. So, that's an assumption based on a similar rate of return that Hydro would receive. MS. HUTCHENS: A. I don't know what underlay that assumption. I understand that it was, you know, done at the time of the execution or leading up to the execution of the Muskrat Falls Purchase Power Agreement but it would provide an interest return or return to the investors. MR. O'BRIEN: Q. And these base block payments, the actual 	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	 Q. Okay, so in terms of the schedule itself, not having seen it, will it just show how they're calculate or will it actually show a figure of here's what due this month, here's what's due that month and I presume you would—because I would presume you wouldit have that figure until you know the final costs. MS. HUTCHENS: A. That's correct, yeah. MR. O'BRIEN: Q. So, it must be based on some sort of calculations. MS. HUTCHENS: A. Yeah, I can't recall about the schedule, it's been a while since I looked at it. MR. O'BRIEN: Q. Okay. And I know we don't have the agreements—I guess we have the agreements on the record for the jurisdiction application, but the schedules aren't attached. Is there any reason we can't get the schedule?

D 112	Dec. 115
Page 113	Page 115
1 Q. Can you check on that, just to see that, for 1 MR. O'BRI	
2 both the transmission funding agreement as 2 Q. Yes.	
3 well, but I think both documents are on the 3 MS. HUTC	
	to talk to Mr. Fagan.
5 MS. GLYNN: 5 MR. O'BRI	
	y. And the fact that I understand
· · · ·	ember 2020 is where the total cost
	nates are provided from September of
	, is that right?
10 (10:45 a.m.) 10 MS. HUTC	
	ieve it's based on the first, the full
	er day which is currently forecast to
1	ember '20.
14Agreement?14MR. O'BRI	
	t, okay. And I'm just wondering if you
	answer this and maybe it's better for
	Fagan. The 2020 figures that are in
	appear to be for a four-month period
	s September and I'm wondering are they
	rated from, say, where 2021 is? It
	is to be a little bit higher.
22 MS. HUTCHENS: 22 MS. HUTC	CHENS:
	best to confirm with Mr. Fagan how the
	was split, yes.
25Block Capital Recovery payment.25MR. O'BRI	EN:
Page 114	Page 116
1 MR. O'BRIEN: 1 Q. Okay	y. And the incremental increases, is
2 Q. Again, that particular agreement includes 2 that b	based on a similar 2 percent escalation
3 the dispute resolution that we talked about 3 that w	we see for capital costs, do you know?
4 before in terms of those payments. 4 MS. HUTC	HENS:
5 MS. HUTCHENS: 5 A. I'm n	not 100 percent sure, so I wouldn't want
6 A. I believe so, yes, yeah. 6 to –	
7 MR. O'BRIEN: 7 MR. O'BRI	EN:
8 Q. If we could turn to table 9 on page 16, 8 Q. I'll as	sk Mr. Fagan.
9 that's the forecast power purchase costs. 9 MS. HUTC	HENS:
10 So, that's just for the energy, I take it? 10 A. Yeah	, we can generate them.
11 MS. HUTCHENS: 11 MR. O'BRI	EN:
12 A. You're best to confirm with Mr. Fagan to be 12 Q. Is the	ere any—in terms of when the September
	ite, do you have any updated information
15 MR. O'BRIEN: 15 delay	ms of whether or not that could be
	ms of whether or not that could be
16 Q. Yes, the O&M might be included in that as 16 MS. HUTC	ms of whether or not that could be red?
	ms of whether or not that could be red?
17 well, okay. 17 A. I hav	ms of whether or not that could be red? HENS:
17 well, okay. 17 A. I hav	ms of whether or not that could be red? HENS: e no information to indicate any change at date.
17 well, okay. 17 A. I hav 18 MS. HUTCHENS: 18 in that 19 A. Yes. 19 MR. O'BRI	ms of whether or not that could be red? HENS: e no information to indicate any change at date.
17 well, okay. 17 A. I hav 18 MS. HUTCHENS: 18 in that 19 A. Yes. 19 MR. O'BRI 20 MR. O'BRIEN: 20 Q. Okay	ms of whether or not that could be red? HENS: e no information to indicate any change at date. EN:
17well, okay.17A.I hav18MS. HUTCHENS:18in that19A.Yes.19MR. O'BRI20MR. O'BRIEN:20Q.Okay21Q.I'm just trying to get a flavor as to how21Fund	ms of whether or not that could be red? HENS: e no information to indicate any change at date. EN: v. And in terms of the Transmission
17well, okay.17A.I hav18MS. HUTCHENS:18in that19A.Yes.19MR. O'BRI20MR. O'BRIEN:20Q.Okay21Q.I'm just trying to get a flavor as to how21Fund22they relate to the 22.89 cents a kilowatt22evide	ms of whether or not that could be red? HENS: e no information to indicate any change at date. EN: v. And in terms of the Transmission ing Agreement, so the supplemental
17well, okay.17A.I hav18MS. HUTCHENS:18in that19A.Yes.19MR. O'BRIEN:20MR. O'BRIEN:20Q.Okay21Q.I'm just trying to get a flavor as to how21Fund22they relate to the 22.89 cents a kilowatt22evide23hour.23assoc	ms of whether or not that could be red? HENS: e no information to indicate any change at date. EN: v. And in terms of the Transmission ing Agreement, so the supplemental ence references recovery of costs

Page 117Page 1171MS. HUTCHENS:12A. Yes.23MR. O'BRIEN:34Q. Okay. And the LIL facilities are owned by, is it the LLL partnership?36MS. HUTCHENS:47A. Yes.78MR. O'BRIEN:89Q. And going forward they'll be operated by the L1L operating company.710MR. O'BRIEN:811MS. HUTCHENS:1012A. Correct.1213MR. O'BRIEN:1314Q. And so who owns—are those assets owned now by the LIL partnership?1515MR. O'BRIEN:1516MS. HUTCHENS:1617A. The LIL assets?1718MR. O'BRIEN:1819in that first line. So, are you able to asy in that first line. So, are you able to asy in that first line. So, are you able to asy in that first line. So, are you able to asy in that first line. So, are you able to asy in that first line. So, are you able to asy in that first line. So, are you able to asy in that first line. So, are you able to asy in that first line. So, are you able to asy in that first line. So, are you able to asy in that first line. So, are you able to asy in that first line. So, are you able to asy in that first line. So, are you able to asy in that first line. So, are you able to asy in that first line. So, are you able to asy in that first line. So, are you able to asy in that is related to cost overruns in the starting 2010 of 808? Is that - 2320O. Kay. So payments for operating company	July 2	5, 2018		NL Hydro 2017 GRA
2 A. Yes. 2 interest. 3 3 MR. O'BRIEN; 3 MR. O'BRIEN; 4 Q. Similar to Muskrat Falls. 5 is it the LL partnership? 5 MS. HUTCHENS; 6 A. Yes. 8 MR. O'BRIEN; 8 Q. If we can go to table 10, page 7. It's a 9 Q. And going forward they'll be operated by the LL operating company. 8 Q. If we can go to table 10, page 7. It's a 10 LL operating company. 10 Again, is this energy or does it include O&M 11 MS. IUTCHENS: 13 A. Correct. 12 12 A. Correct. 12 MR. O'BRIEN: 13 14 Q. And so who owns—are those assets owned now 14 believe it includes everything. 15 15 by the ILI. partnership? 16 Q. Table 11, page 19. So, it's estimated 17 16 NS. HUTCHENS: 18 whether those total costs include all payment, times and interconnected revenue requirement impact. And so there total costs include all whenther those total costs include all whenther is to the operating costs, I 20 MR. O'BRIEN: 20 Whether those total costs include all whenther is to thay up anotesto the paint all O&M, is that the total pay		Page 117		Page 119
3 MR. O'BRIEN: 3 MR. O'BRIEN: 4 Q. Okay. And the LIL facilities are owned by, is it the LL partnership? 5 MR. O'BRIEN: 6 MS. HUTCHENS: 6 A. Yes. 7 A. Yes. 6 MR. O'BRIEN: 8 8 MR. O'BRIEN: 8 Q. If we can go to table 10, page 7. It's a forecast power purchase costs for the LIL. 10 LL operating company. 10 Again, is this energy or does it include O&M do you know? 11 MS. HUTCHENS: 13 A. Again, best to confirm with Mr. Fagan, but I believe it includes everything. 12 A. Orgenters. 16 MS. HUTCHENS: 16 13 MR. O'BRIEN: 18 intercontered revenue requirement impact. And so there total costs include all 14 Q. Yes. 19 whether those total costs include all 14 MR. O'BRIEN: 18 interestring 2021 of 808? 1s that - 13 MR. O'BRIEN: 23 Q. Okay. So payments for operating costs be paid to 14 the operating company. 14 MR. O'BRIEN: 24 By virtue of ther fact that it 's rev	1	MS. HUTCHENS:	1	A. It's operating capital depreciation
4 Q. Okay. And the LI. facilities are owned by, is it the LI. partnership? 4 Q. Similar to Muskrat Falls. 5 MS. HUTCHENS: 5 MS. HUTCHENS: 7 A. Yes. 7 MR. O'BRIEN: 8 9 Q. And going forward they'll be operated by the LI. optating company. 10 17 we can go to table 10, page 7. It's a 9 Q. And going forward they'll be operated by the LI. optating company. 10 Again, is this energy or does it include 0&MM 10 LL optating company. 10 Again, is this energy or does it include 0AMM 12 A. Correct. 12 MR. O'BRIEN: 13 A. Again, best to confirm with Mr. Fagan, but 1 13 MR. O'BRIEN: 16 Q. Table 11, page 19. So, it's estimated 17 14 Q. Ada so who owns—are those assets owned now 18 MR. O'BRIEN: 18 15 MR. O'BRIEN: 16 Q. Table 11, page 19. So, it's estimated 17 17 A. The LIL assets? 16 Q. Table 11, page 19. So, it's estimated 17 16 MR. O'BRIEN: 18 impact. And so there total costs included 17 A. The LIL assetanding. 21 MS. HU	2	A. Yes.	2	interest.
4 Q. Okay. And the LL facilities are owned by, is it the LL partnership? 4 Q. Similar to Muskrat Falls. 5 is it the LL partnership? 5 MS. HUTCHENS: 7 A. Yes. 7 MR. O'BRIEN: 8 9 Q. And going forward they'll be operated by the LL optraing company. 10 Again, is this energy or does it include O&M do you know? 10 LL optraing company. 10 Again, is this energy or does it include O&M do you know? 12 A. Correct. 12 MS. BUTCHENS: 13 13 MR. O'BRIEN: 13 A. Again, best to confirm with Mr. Fagan, but I believe it includes everything. 15 by the LL partnership? 15 MR. O'BRIEN: 16 M. HUTCHENS: 16 0. Table 11, page 19. So, it's estimated 17 A. The III. assets? 17 Island interconnected revenue requirement 18 MR. O'BRIEN: 18 in that first line. So, are you able to say 20 MS. HUTCHENS: 20 whether those total costs include all 21 A. Yes, that's my understanding. 21 Surfaut and the tath it's revenue 22 O. Okay. So payments for operating costs, I	3	MR. O'BRIEN:	3	MR. O'BRIEN:
5 is it the LL partnership? 5 MS. HUTCHENS: 6 MS. HUTCHENS: 6 A. Yeah. 7 A. Yes. 7 MR. O'BRIEN: 8 8 MR. O'BRIEN: 8 Q. And going forward they'll be operated by the LIL operating company. 9 7 MR. O'BRIEN: 10 Again, is this energy or does it include O&M do you know? 12 A. Correct. 12 MR. O'BRIEN: 13 A. Again, best to confirm with Mr. Fagan, but I believe it includes everything. 13 MR. O'BRIEN: 13 A. Again, best to confirm with Mr. Fagan, but I believe it includes everything. 14 Q. And so who owns—are those assets owned now 14 by the LL partnership? 15 MR. O'BRIEN: 16 MS. HUTCHENS: 16 Q. Table 11, page 19. So, it's estimated 17 A. The LIL assets? 17 Island interconnected revenue requirement. 18 MR. O'BRIEN: 18 intraft first line. So, are you able to say 20 O. Kay. So payments for operating costs, 1 20 wehter those total costs include all 21 the operating company. And will transfer 2 requirement, yes, I would hint does. <tr< td=""><td></td><td>O Okay And the LIL facilities are owned by</td><td>4</td><td>O Similar to Muskrat Falls</td></tr<>		O Okay And the LIL facilities are owned by	4	O Similar to Muskrat Falls
6 MS. HUTCHENS: 6 A. Yeah. 7 A. Yes. 7 MR. O'BRIEN: 9 Q. And going forward they'll be operated by the L1D operating company. 9 9 7 10 L1L operating company. 10 4 9 7 11 MS. HUTCHENS: 11 40 you know? 4 12 A. Correct. 12 MS. HUTCHENS: 13 A. Again, best to confirm with Mr. Fagan, but I believe it includes everything. 13 MR. ØBRIEN: 13 A. Again, best to confirm with Mr. Fagan, but I believe it includes everything. 14 Q. And so who owns—are those assets owned now by the LIL partnership? 15 MR. O'BRIEN: 14 MR. O'BRIEN: 16 Q. Table 11, page 19. So, it's estimated impact. And so there total costs included 17 A. They I. Lassets? 17 Island interconnected revenue requirement impact. And so there total costs include all whether or not hout all opage 12. So, it's estimated impact. And so there total costs include all whether or not hout all payments. 10 18 MR. O'BRIEN: 20 whether is full power, will those operating costs, I 23 MS. HUTCHENS: 2 Q. Kes, that's my understanding. 21 </td <td>1</td> <td></td> <td></td> <td></td>	1			
7 A. Yes. 7 MR. O'BRIEN: 8 MR. O'BRIEN: 8 Q. If we can go to table 10, page 7. It's a for cast power purchase costs for the LL. 10 LL. operating company. 10 Again, is this energy or does it include O&M do you know? 11 MS. HUTCHENS: 11 Accorrect. 12 12 A. Correct. 13 A. Again, best to confirm with Mr. Fagan, but I believe it includes everything. 13 MR. O'BRIEN: 13 A. Again, best to confirm with Mr. Fagan, but I believe it includes everything. 14 Q. And so who owns—are those assets owned now 14 believe it includes everything. 15 MR. O'BRIEN: 16 Q. Table 11, page 19. So, it's estimated 16 MS. IUTCUENS: 16 Q. Table 11, page 19. So, it's estimated all 17 A. The LL assets? 17 Island interconnected revenue requirement, impact. And so there total costs include all 18 MR. O'BRIEN: 20 Wexthert frost cotal costs include all 18 M. O'BRIEN: 21 A. Yes, that's my understanding. 21 20 O. Kay. So payments for operating costs, I 23 MS. HUTCHENS: 22 <t< td=""><td>· ·</td><td>· ·</td><td></td><td></td></t<>	· ·	· ·		
8 MR. O'BRIEN: 8 Q. If we can go to table 10, page 7. It's a forecast power purchase cosits for the LIL. 9 Q. And going forward they'll be operated by the ULL operating company. 9 forecast power purchase cosits for the LIL. 11 MS. HUTCHENS: 11 0 you know? 12 A. Correct. 12 MS. HUTCHENS: 13 MR. OBRIEN: 13 A. Again, best to confirm with Mr. Fagan, but I believe it includes everything. 14 Q. And so who owns—are those assets owned now by the LIL partnership? 15 MR. O'BRIEN: 16 MS. HUTCHENS: 16 Q. Table 11, page 19. So, it's estimated Isand interconnected revente requirement impact. And so there total costs include all response to the cost out costs include all set asset set and the cotal payment, it was and you the set asset set and you whether those total costs include all all A. Yes, that's my understanding. 21 capital, all O&M, is that the total payment, it is related to cost overruns in power, will those operating costs he paid to power, will those operating costs he paid to power, will those operating costs he paid to power, will the the operating company. 3 A. Ho Pise IPIS Page 120 1 the operating company. And will transfer for operating company. 4 A. By virtue of the fact that it's revenue 20 you able to say whether or not how much of that is related to cost overruns in formal agreement payments collect				
9 Q. And going forward they'll be operated by the LL operating company. 9 forecast power purchase costs for the LL. Again, is this energy or does it include O&M do you know? 11 MS. HUTCHENS: 11 0 Again, is this energy or does it include O&M do you know? 12 A. Correct. 12 MS. HUTCHENS: 13 A. Again, best to confirm with Mr. Fagan, but I 13 MR. OBRIEN: 13 A. Again, best to confirm with Mr. Fagan, but I 14 Q. And so who owns—are those assets owned now by the LL partnership? 16 Q. Table 11, page 19. So, it's estimated 16 MS. HUTCHENS: 16 Q. Table 11, page 19. So, it's estimated 11 17 Is land interconnected revenue requirement 18 impact. And so there total costs include all 20 20 MS. HUTCHENS: 20 whether those total costs include all 21 capital, all O&M, is that the total payment, is that = capital, all O&M, is that the total payment, is description of the operating costs, I 23 MS. HUTCHENS: 20 Yes, right. So, that particular figure, are you able to say whether or not how much of that is related to cost overruns in coververies for the LL as well? 1 MR. O'BRIEN: 2 Q. Yes, right. So, that particular figure, are you able to say whether or not how much of that is related to cost over				
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11 MS. HUTCHENS: 11 do you know? 12 A. Correct. 12 MS. HUTCHENS: 13 A. Again, best to confirm with Mr. Fagan, but I 14 Q. And so who owns—are those assets owned now 14 believe it includes everything. 15 15 mS. HUTCHENS: 16 Q. Table 11, page 19. So, it's estimated 17 A. The LIL assets? 17 Island interconnected revenue requirement 18 MR. O'BRIEN: 18 impact. And so there total costs included 19 Q. Yes. 19 in that first line. So, are you able to say 20 MS. HUTCHENS: 20 whether those total costs include all 21 A. Yes, that's my understanding. 21 capital, all O&M, is that the total payment, like starting 2021 of 808? Is that - 23 Q. Okay. So payments for operating costs, I 23 MS. HUTCHENS: 20 24 guess, going forward, once there's full 24 A. By virtue of the fact that i's revenue 25 requirement, yes, I would think it does. 7 requirement, yes, I would think it does. 25 opwer, will hose operating company. 10 MR. O'BRIEN: 20				1 I
12 A. Correct. 12 MS. HUTCHENS: 13 MR. O'BRIEN: 13 A. Again, best to confirm with Mr. Fagan, but I 14 Q. And so who owns—are those assets owned now by the LIL partnership? 15 MR. O'BRIEN: 16 MS. HUTCHENS: 16 Q. Table 11, page 19. So, it's estimated Island interconnected revenue requirement impact. And so there total costs included 19 Q. Yes. 19 in that first line. So, are you able to say whether those total costs include all 11 A. Yes, that's my understanding. 21 capital, all O&M, is that the total payment, like starting 2021 of 808? Is that – 12 Q. Okay. So payments for operating costs, I 23 MS. HUTCHENS: 24 guess, going forward, once there's full power, will those operating company. 23 MS. HUTCHENS: 14 the operating company or to the – 1 MR. O'BRIEN: 20 25 power, will those operating company. 3 3 you able to say whether or not how much of that is related to cost overruns in coorparison to say, the 2012 estimate on sanction? Page 120 1 that is related to cost overruns in recoveries for the LLL as well? 7 MS. HUTCHENS: 2 Q. Okay. So, operating company, but the full agreement payments collect capital coo	1			
13 MR. O'BRIEN: 13 A. Again, best to confirm with Mr. Fagan, but I 14 Q. And so who owns—are those assets owned now 14 believe it includes everything. 15 by the LIL partnership? 15 MR. O'BRIEN: 16 16 MS. HUTCHENS: 16 Q. Table 11, page 19. So, it's estimated 17 A. The LIL assets? 17 In that first line. So, are you able to say 19 Q. Yes. 19 in that first line. So, are you able to say 20 MS. HUTCHENS: 20 whether those total costs include all 21 A. Yes, that's my understanding. 21 ike starting 2021 of 808? Is that 23 Q. Okay. So payments for operating costs, I 23 MS. HUTCHENS: 2 24 guess, going forward, once there's full 25 mercuirement, yes, I would thik it does. 25 Power, will those operating company. 4 MR. O'BRIEN: 2 Q. Yes, right. So, that particular figure, are you able to say whether or not how much of that is related to cost overtruns in comparison to say, the 2012 estimate on sanction? 3 A. Delieve it's to the operating company. And will transfer 5 comparison to say, the 2012 estimate on comparison to say, the 2012 est	11	MS. HUTCHENS:	11	do you know?
14 Q. And so who owns—are those assets owned now 14 believe it includes everything. 15 by the LL partnership? 15 MR OBREN: 16 MS. HUTCHENS: 16 Q. Table 11, page 19. So, it's estimated 17 A. The LL assets? 17 Island interconnected revenue requirement 18 MR. O'BRIEN: 18 impact. And so there total costs included 19 Q. Yes. 19 in that first line. So, are you able to say 20 MS. HUTCHENS: 20 whether those total costs include all 21 A. Yes, that's my understanding. 21 capital, all O&M, is that the total payment, 23 Q. Okay. So payments for operating costs, 1 23 MS. HUTCHENS: 23 24 guess, going forward, once there's full 24 A. By virtue of the fact that it's revenue 25 power, will those operating company. 1 MR. O'BRIEN: 2 2 MS. HUTCHENS: 2 Q. Yes, right. So, that particular figure, are 3 A. Ibelieve it's to the operating company. 4 MR. O'BRIEN: 3 MS. HUTCHENS: 8 A. No, I can't.	12	A. Correct.	12	MS. HUTCHENS:
14 Q. And so who owns—are those assets owned now 14 believe it includes everything. 15 by the LIL partnership? 15 MR O'BRIEN: 16 MS. HUTCHENS: 16 Q. Table 11, page 19. So, it's estimated 17 A. The LIL assets? 17 Island interconnected revenue requirement 18 MR. O'BRIEN: 18 impact. And so there total costs included 19 Q. Yes. 19 in that first line. So, are you able to say 20 MS. HUTCHENS: 20 whether those total costs include all 21 A. Yes, that's my understanding. 21 capital, all O&M, is that the total payment, 23 Q. Okay. So payments for operating costs, I 23 MS. HUTCHENS: 24 24 guess, going forward, once there's full 24 A. By virtue of the fact that it's revenue 25 requirement, yes, I would think it does. Page 120 1 the operating company. or to the - 1 MR. O'BRIEN: 2 2 MS. HUTCHENS: 2 Q. Yes, right. So, that particular figure, are 3 A. Ibelieve it's to the operating company. 4 HA to stelated to cost overuns in	13	MR. O'BRIEN:	13	A. Again, best to confirm with Mr. Fagan, but I
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	24	Q. Capital operating.	24	all of the costs associated with Muskrat

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	Page 121		Page 123
1	rates.	1	through the evidence that that's an estimate
2	MR. O'BRIEN:	2	based on, from what I can gather anyways,
3	Q. In column 2 there, the forecast gigawatt	3	it's based on a reduction in O&M costs and
4	hours, how does that compare to the forecast	4	some other fuel savings.
5	at the time of sanctioning, do you know?	5	MS. HUTCHENS:
6	MS. HUTCHENS:	6	A. That's what I would expect it to be, yes,
7	A. No, I do not.	7	but again, confirm with Mr. Fagan.
8	MR. O'BRIEN:	8	MR. O'BRIEN:
9	Q. Okay. Column 3, the average unit cost. We	9	Q. Okay. There's a forecast operated cost, I
10	saw back in IC-NLH-122 the current domestic	10	think, related to Holyrood beyond 2021, but
11	rates were listed at 11.8 cents a kilowatt	11	I'm better off discussing that with Mr.
12	hour, 11.7, down at the bottom, current	12	Fagan?
13	domestic 11.7. If we go back to—and that	13	MS. HUTCHENS:
14	was as of 20—sorry, if we can go back to IC-	14	A. Yes, just to be sure.
15	122. 11.8, so that's as of 2021. I'm	15	MR. O'BRIEN:
16	wondering if you can comment on, if we go	16	Q. Okay. If we go back to page 14 of that
17	back to that table, and that's at table 11,	17	document, lines 12 to 17. I just wanted to
18	why the 2021 estimate is 11.8 per average	18	speak briefly with you about this.
19	unit cost.	19	"Government has indicated the rate
20	MS. HUTCHENS:	20	mitigation will occur to reduce the customer
21	A. The difference between the two?	21	rate impacts. However, no defined plan has
22	MR. O'BRIEN:	22	been released to inform customers on either
23	Q. Yeah.	23	the projected cost of electricity or the
24	MS. HUTCHENS:	24	pace at which electricity rates will
25	A. Again, you should probably confirm this with	25	increase. Government has stated that it
	Page 122		Page 124
1	c	1	5
1 2	Page 122 Mr. Fagan, but I believe what we're seeing here is the difference between wholesale and		wants to be competitive with Atlantic Canada
$\begin{bmatrix} 1\\ 2\\ 3 \end{bmatrix}$	Mr. Fagan, but I believe what we're seeing		5
	Mr. Fagan, but I believe what we're seeing here is the difference between wholesale and	2	wants to be competitive with Atlantic Canada rates which it targets to be between 16 and 18 cents per kilowatt hour. Therefore, for
3	Mr. Fagan, but I believe what we're seeing here is the difference between wholesale and a customer level rate. MR. O'BRIEN:	2 3	wants to be competitive with Atlantic Canada rates which it targets to be between 16 and
34	Mr. Fagan, but I believe what we're seeing here is the difference between wholesale and a customer level rate.	2 3 4 5	wants to be competitive with Atlantic Canada rates which it targets to be between 16 and 18 cents per kilowatt hour. Therefore, for illustrative purposes, Hydro is assuming is
3 4 5	Mr. Fagan, but I believe what we're seeing here is the difference between wholesale and a customer level rate. MR. O'BRIEN: Q. Well, if we go back to IC-122 just to be	2 3 4 5	wants to be competitive with Atlantic Canada rates which it targets to be between 16 and 18 cents per kilowatt hour. Therefore, for illustrative purposes, Hydro is assuming is government will provide rate mitigation
3 4 5 6	 Mr. Fagan, but I believe what we're seeing here is the difference between wholesale and a customer level rate. MR. O'BRIEN: Q. Well, if we go back to IC-122 just to be fair on that, it says current wholesale and 	2 3 4 5	wants to be competitive with Atlantic Canada rates which it targets to be between 16 and 18 cents per kilowatt hour. Therefore, for illustrative purposes, Hydro is assuming is government will provide rate mitigation relief for residential rates beyond 18 cents
3 4 5 6 7	 Mr. Fagan, but I believe what we're seeing here is the difference between wholesale and a customer level rate. MR. O'BRIEN: Q. Well, if we go back to IC-122 just to be fair on that, it says current wholesale and domestic rates are 7.5 and 11.7. I would 	2 3 4 5 6 7	wants to be competitive with Atlantic Canada rates which it targets to be between 16 and 18 cents per kilowatt hour. Therefore, for illustrative purposes, Hydro is assuming is government will provide rate mitigation relief for residential rates beyond 18 cents a kilowatt hour". And I was wondering
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	Page 125		Page 127
1	or not government's rate mitigation plan is	1	MR. O'BRIEN:
2	being formed or when it may come down or if		Q. Yes, so if there's a rate rider to collect
3	it's coming down? You're not -	3	up to 18 cents and government comes back
4	MS. HUTCHENS:	4	with a plan, well, really we want to hold it
5	A. I'm not sure of the status of it, no.	5	to 15 or 16. Then I presume the rate rider
6	MR. O'BRIEN:	6	would have some backstop.
7	Q. There's a footnote there in terms of the—	7	MS. HUTCHENS:
8	footnote 46 and there's some references to a	8	A. Yes, I think the rate rider would go into an
9	couple of news articles there as well. Do	9	account -
10	you have any confirmation of that 18 cent	10	MR. O'BRIEN:
11	target directly from a government source?	11	Q. Yeah, okay.
12	MS. HUTCHENS:	12	MS. HUTCHENS:
13	A. To my knowledge, we don't have any written	13	A to be utilized, you know, not by Hydro,
14	confirmation of that because I think that'	14	but to be used to, you know, return to
15	implicit in the, you know, rate mitigation	15	customers or mitigate other aspects of rate
16	plan with government. You know, whether	16	changes or whatever. But I would think that
17	it's what you consider to be a government	17	we would, you know, there's a deferral
18	source, you know, the articles that you're	18	account implicit in that.
19	referring to there were circumstances where,	19	MR. O'BRIEN:
20	I believe the Minister of Natural Resources	20	Q. You can cover that off with the definition
21	and the Premier were both speaking. So,	21	of a deferral account.
22	where that sits in terms of confirmation,	22	MS. HUTCHENS:
23	you know, I think is a question of	23	A. Yes, absolutely, absolutely.
24	interpretation.	24	MR. O'BRIEN:
25	MR. O'BRIEN:	25	Q. And so you believe—oh, we're at 11.
	Page 126		Page 128
1	Q. Okay. And I guess my point is more that,	1	CHAIR:
2	have you had discussions, "well 18 cents,	2	Q. I guess you just don't need a minute to
3	that's where we're going. The only question	3	finish.
4	is how we get there, but we'll get there".	4	MR. O'BRIEN:
5	is now we get there, but we in get there .		
1 2	MS HUTCHENS	5	O No Thanks
	MS. HUTCHENS: A L haven't been close enough to the	5	Q. No. Thanks. (BREAK $= 11:00 \text{ a m}$)
6	A. I haven't been close enough to the	6	(BREAK – 11:00 a.m.)
6 7	A. I haven't been close enough to the discussions to know.	6 7	(BREAK – 11:00 a.m.) (RESUME 11:35 A.M.)
6 7 8	A. I haven't been close enough to the discussions to know.MR. O'BRIEN:	6 7 8	(BREAK – 11:00 a.m.) (RESUME 11:35 A.M.) CHAIR:
6 7 8 9	 A. I haven't been close enough to the discussions to know. MR. O'BRIEN: Q. Okay. So, if one of the scenarios that are 	6 7 8 9	(BREAK – 11:00 a.m.) (RESUME 11:35 A.M.) CHAIR: Q. Back to you, Mr. O'Brien.
6 7 8 9 10	 A. I haven't been close enough to the discussions to know. MR. O'BRIEN: Q. Okay. So, if one of the scenarios that are put forth here in the rate mitigation 	6 7 8 9 10	(BREAK – 11:00 a.m.) (RESUME 11:35 A.M.) CHAIR: Q. Back to you, Mr. O'Brien. MR. O'BRIEN:
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	P 120		P 121
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	A. You know, that's a question that the Board		towards it, I think, is, from a rate
2	will obviously have to ask as well in	2	smoothing perspective, if you buy into that,
3	deliberating.	3	the rate smoothing philosophy, that the
4	MR. O'BRIEN:	4	sooner you move towards it, the more you can
5	Q. Yes.	5	do about it.
6	MS. HUTCHENS:	6	MR. O'BRIEN:
7	A. But I do think that it is clear that there	7	Q. I'd just like to move to one final topic,
8	are rate increase coming, that are	8	Ms. Hutchens. I just wanted to ask you some
9	significant for customers and to the extent	9	questions about the debt guarantee fee, if
10	that a rate rider can aid the rate smoothing	10	you could. Can we bring up the Grant
11	process, you know, I don't know the details,	11	Thornton report from December 2017, on page
12	specific details of a plan would necessarily	12	13? So, that's just a review and I just
13	be necessary to, you know, take us, at	13	have the table there with the debt guarantee
14	least, part of the way there. And you know,	13	fee there that Grant Thornton has outlined
15	you don't always have all of the information	15	for the test years. And I understand that
15	that you need to make decisions or that you	15	there is certain portion of the initial
	5		
17	may want to make decisions. But you know,	17	filing which has since been settled dealing
18	in terms of the rate smoothing effect, if	18	with the debt guarantee fee itself. But
19	that is something that the Board believes	19	what I wanted to ask you is really in
20	has some value, then you know, I don't know	20	relation to, sort of, whether or not this is
21	that the details of a rate mitigation plan	21	actually a debt guarantee fee that is
22	would necessarily be necessary. You know, I		actually being proposed? I gather that as
23	think the government has been, you know,	23	opposed to Hydro borrowing, not government
24	talking about order of magnitude and so I	24	has been borrowing on behalf of Hydro. Is
25	think that's informative in terms of the	25	that what's happening now?
1			FFF 8
	Page 130		Page 132
1		1	
1	decision making. But you know, it's	1	Page 132 MS. HUTCHENS:
1 2	decision making. But you know, it's obviously a decision that the Board will	1 2	Page 132 MS. HUTCHENS: A. Yes, we have changed the way we do our
1 2 3	decision making. But you know, it's obviously a decision that the Board will have to consider, you know, what level of	1 2 3	Page 132 MS. HUTCHENS: A. Yes, we have changed the way we do our borrowings. And we did that with a view to
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1 2 3 4 5	decision making. But you know, it's obviously a decision that the Board will have to consider, you know, what level of detail, of information is required for rate mitigation that may occur, you know, $2\frac{1}{2}$	1 2 3 4 5	Page 132 MS. HUTCHENS: A. Yes, we have changed the way we do our borrowings. And we did that with a view to reducing the cost of borrowings for customers.
1 2 3 4 5 6	decision making. But you know, it's obviously a decision that the Board will have to consider, you know, what level of detail, of information is required for rate mitigation that may occur, you know, $2\frac{1}{2}$ years hence from now or 2 years hence from	1 2 3 4 5 6	Page 132 MS. HUTCHENS: A. Yes, we have changed the way we do our borrowings. And we did that with a view to reducing the cost of borrowings for customers. MR. O'BRIEN:
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1		Page 133	1	Page 135
		borrowing directly from them.	l	the child to pay you or you can have the
2		O'BRIEN:	2	child go out and buy the car, sign a loan
3	Q.	Yes.	3	agreement and co-sign it.
4		HUTCHENS:	4	MR. O'BRIEN:
5	A.	But what I will say though is the fee from	5	Q. And you guarantee it.
6		the province stems directly—whether you call	6	MS. HUTCHENS:
7		it a guarantee fee or another name to it.	7	A. Co-sign it. Either way, it affects my
8		It stems from the fact that we are borrowing	8	credit because it eats into my available
9		using the province's credit rating. And	9	credit. So, that's the analogy that I kind
10		that is the sort of, underlying tenant of a	10	of link it to. You know, the borrowing-the
11		debt guarantee fee. And because we are	11	Minister of Finance was provided the
12		borrowing from a province, sorry because we	12	authority to set the terms and conditions of
13		are using the province's credit, that's what	13	the borrowing. And the fee was one of the
14		the debt guarantee fee attaches to. You	14	conditions that was set.
15		know, I believe that the Board in the	15	MR. O'BRIEN:
16		previous hearing did accept the value of the	16	Q. Okay. And is that sort of, is that in an OC
17		debt guarantee fee.	17	or is it in an agreement between Hydro and
18	MR	O'BRIEN:	18	the Minister that we can see, sort of, where
19	Q.	Um-hm.	19	that fee is set. The fee is set by virtue
$\begin{array}{c} 19\\20\end{array}$	~	HUTCHENS:	20	of the OC that approved the—sorry, the
	A.		20	11
21	А.	It does reduce borrowing rates relative to		Minister's authority to set the terms and
22		what we could get on our own. And I don't	22	conditions as set by the OC. And then we
23		think the form of the use, or I don't think	23	received a communication from the province
24		the substance of the use of the province's	24	that indicated that yes, the fee was
25		credit has changed. What's changed has been	25	something they were going to charge.
		Page 134		Page 136
1		the form.	1	MR. O'BRIEN:
2		O'BRIEN:	2	Q. So, this is a fee that's being charged with
3	Q.	Okay. And I'm not trying to debate with you	3	is equal to whatever interest government is
4		in terms of whether or not there's savings	4	paying, is that –
5		because I think that that's clear. There's	5	MS. HUTCHENS:
6		some savings in that approach.	6	A. No, no.
7	MS.	HUTCHENS:	7	MR. O'BRIEN:
8	A.	Yes, absolutely, we wouldn't have done it	8	Q. I'm trying to, sort of, connect the two into
9		otherwise.	9	one.
10	MR.	O'BRIEN:	10	MS. HUTCHENS:
11	Q.	Yes, I understand that and I guess I'm more	11	A. So, what's happening with the debt is
12		or less concerned about what we call it and	12	essentially government is borrowing and
13		is it really ais Hydro receiving a loan	13	we've done a back to back agreement with
14		from government versus Hydro receiving a	14	them. So, we basically just, it's flowed
15		loan elsewhere and government guaranteeing	15	directly through. So, we pay them the
15		it. Is that what is happening?	16	interest, they pay the interest to the
10	MC	HUTCHENS:	10	lender.
17		Yes. The analogy I could use if you're kid	17	MR. O'BRIEN:
	Δ			
	A.	wants to huy a cor	10	
19		wants to buy a car –	19 20	Q. Okay, so you pay –
19 20	MR.	O'BRIEN:	20	MS. HUTCHENS:
19 20 21	MR. Q.	O'BRIEN: Yeah, yes.	20 21	MS. HUTCHENS: A. Regardless of—well, we pay it to the
19 20 21 22	MR. Q. MS. J	O'BRIEN: Yeah, yes. HUTCHENS:	20 21 22	MS. HUTCHENS:A. Regardless of—well, we pay it to the province and then they pay the lender, but
19 20 21 22 23	MR. Q.	O'BRIEN: Yeah, yes. HUTCHENS: Which mine does right now, but that's	20 21 22 23	MS. HUTCHENS:A. Regardless of—well, we pay it to the province and then they pay the lender, but there's no, sort of, mark up, implicit in
19 20 21 22 23 24	MR. Q. MS. J	O'BRIEN: Yeah, yes. HUTCHENS: Which mine does right now, but that's another story. But if your kid wants to buy	20 21 22 23 24	MS. HUTCHENS: A. Regardless of—well, we pay it to the province and then they pay the lender, but there's no, sort of, mark up, implicit in that arrangement. There's no fee or
19 20 21 22 23	MR. Q. MS. J	O'BRIEN: Yeah, yes. HUTCHENS: Which mine does right now, but that's	20 21 22 23 24 25	 MS. HUTCHENS: A. Regardless of—well, we pay it to the province and then they pay the lender, but there's no, sort of, mark up, implicit in that arrangement. There's no fee or anything like that. The province is flowing

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		Page 137		Page 139
1		through their exact cost of borrowings to us	1	Q. Okay.
2		without any additional pieces. So, the debt	2	MS. GLYNN:
3		guarantee fee is the only additional piece.	3	Q. Noted on the record.
4	MR.	O'BRIEN:	4	(11:46 a.m.)
5	Q.	So, it's a fee, it's not technically a debt	5	MR. O'BRIEN:
6	Č.	guarantee fee in that government has not	6	Q. I have no further questions for this
7		guaranteed your debt. Government has	7	particular witness.
8		actually incurred the debt, but then charged	8	CHAIR:
9			9	
	MOL	you a fee for incurring the debt.	-	Q. Thank you, Mr. O'Brien. We'll go to the
10		HUTCHENS:	10	Consumer Advocate, Mr. Browne.
11	A.	For the use of the credit, I would suggest,	11	BROWNE, Q.C.:
12		which is no different than what the debt	12	Q. Thank you. Thank you, Mr. O'Brien, and it's
13		guarantee fee was originally. So, it's a	13	good to the get the experience of
14		bit of a substance versus form thing and I	14	Newfoundland Power and their history of
15		appreciate there's some legalities in there	15	experience in these hearings. They've
16		that are being raised, but -	16	assisted in no small measure. Good morning,
17	MR.	O'BRIEN:	17	Ms. Hutchens.
18	Q.	Is there any underlying agreement that we	18	MS. HUTCHENS:
19		could see that shows how that is calculated?	19	A. Good morning.
20	MS. I	HUTCHENS:	20	BROWNE, Q.C.:
21	A.	There's a letter that just indicates the	21	Q. Now, Newfoundland Power saw fit to intervene
22		amount, yeah.	22	in this hearing and we're all grateful they
23	MR	O'BRIEN:	23	did. Newfoundland Power has a hearing
$\begin{vmatrix} 25\\24 \end{vmatrix}$	Q.	Can you undertake to provide that?	24	coming up. Is Hydro going to intervene in
$27 \\ 25$	~	UTCHENS:	25	their hearing?
45				
			20	C C
		Page 138		Page 140
1	A.	Page 138 And the amount is—I believe it just refers	1	Page 140 MS. HUTCHENS:
1 2		Page 138 And the amount is—I believe it just refers back to the prior OC because the debt	1 2	Page 140 MS. HUTCHENS: A. I believe we have indicated that we are not
1 2 3		Page 138 And the amount is—I believe it just refers back to the prior OC because the debt guarantee fee or the fee that we're paying	1 2 3	Page 140 MS. HUTCHENS: A. I believe we have indicated that we are not going to intervene into their hearing.
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	Page 141	1	Page 143
	intervening and not providing the scrutiny	1	particular case, and so that would get
2	which Hydro could provide to their	2	reflected through and it would be returned
3	application the way they have in reference	3	to customers over the 20-month period
4	to yours?	4	through that monthly charge.
5	MS. HUTCHENS:	5	BROWNE, Q.C.:
6	A. I can tell you that the return on equity did	6	Q. Can you expand upon that? How would
7	not enter – you know, I don't believe it	7	customers realize it in their bill?
8	entered into the decision making at all.	8	MS. HUTCHENS:
9	It's been a, you know, a practice. There's	9	A. I think on the flow through of the rates to
10	– that we have not intervened.	10	Newfoundland Power's rates. You know, at
11	BROWNE, Q.C.:	11	the end of any particular rate application
12	Q. But you will acknowledge that you would get	12	procedure or any particular rate change, the
13	the benefit of Newfoundland Power's	13	rates that Newfoundland Power has or the –
14	application if the Board sees fit to grant	14	sorry, our revenue requirement goes in then
15	an increase in their return?	15	to a process to adjust Newfoundland Power's
16	MS. HUTCHENS:	16	rates to reflect whatever the outcomes of
17	A. Whatever return on equity Newfoundland Power	17	our general rate applications are or any
18	has would, under the Power Policy of the	18	rate change. So, it would get reflected
19	province, turn into – utilized then as for	19	through in the flow through, I'll call it,
20	ours as well, so, yes, but it does both	20	of the outcomes of the rate application as
$20 \\ 21$	ways. It could go down too.	20	being moved to Newfoundland Power's rates to
$21 \\ 22$	BROWNE, Q.C.:	21	their customers. Does that make sense?
$\begin{bmatrix} 22\\23 \end{bmatrix}$	Q. Now, the Supplemental Evidence that was	22	BROWNE, Q.C.:
23	· · · · · · · · · · · · · · · · · · ·	23 24	
24	filed in July 20, 2018, a lot of it is the result of a settlement agreement. Is that	24 25	Q. So, customers won't see an immediate decrease or a return to the rates prior to
1 / 1		2.3	
23			
	Page 142		Page 144
1	Page 142 not true?	1	Page 144 your interim application in the next billing
1 2	Page 142 not true? MS. HUTCHENS:	1 2	Page 144 your interim application in the next billing period or the billing period to follow?
1 2 3	Page 142 not true? MS. HUTCHENS: A. Yes, I believe so.	1 2 3	Page 144 your interim application in the next billing period or the billing period to follow? MS. HUTCHENS:
1 2	Page 142 not true? MS. HUTCHENS: A. Yes, I believe so. BROWNE, Q.C.:	1 2	Page 144 your interim application in the next billing period or the billing period to follow? MS. HUTCHENS: A. I would think they would start to see the
1 2 3 4 5	Page 142 not true? MS. HUTCHENS: A. Yes, I believe so. BROWNE, Q.C.: Q. And in the result, Hydro does not need any	1 2 3 4 5	Page 144 your interim application in the next billing period or the billing period to follow? MS. HUTCHENS: A. I would think they would start to see the return of those funds would occur beginning
1 2 3 4 5 6	Page 142 not true? MS. HUTCHENS: A. Yes, I believe so. BROWNE, Q.C.: Q. And in the result, Hydro does not need any increase in rates for 2018. Is that	1 2 3 4 5 6	Page 144 your interim application in the next billing period or the billing period to follow? MS. HUTCHENS: A. I would think they would start to see the return of those funds would occur beginning with whenever the rate change that comes out
1 2 3 4 5 6 7	Page 142 not true? MS. HUTCHENS: A. Yes, I believe so. BROWNE, Q.C.: Q. And in the result, Hydro does not need any increase in rates for 2018. Is that correct?	1 2 3 4 5 6 7	Page 144 your interim application in the next billing period or the billing period to follow? MS. HUTCHENS: A. I would think they would start to see the return of those funds would occur beginning with whenever the rate change that comes out of this hearing occurs. So, it would be
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$ \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 142 not true? MS. HUTCHENS: A. Yes, I believe so. BROWNE, Q.C.: Q. And in the result, Hydro does not need any increase in rates for 2018. Is that correct? MS. HUTCHENS: A. Correct. BROWNE, Q.C.: Q. But Hydro has gotten an interim increase in rates as awarded by this Board based on Hydro's application for rate relief at the time. What is Hydro's plan in reference to dealing with that increase to which they are now no longer entitled? MS. HUTCHENS: A. I believe in the Supplemental Evidence we did indicate in there that any – if I can take you there? So, I think probably at the top of page 12 of that evidence, Ms. Massie. The table here shows the 2018 projected excess revenue of 21 million dollars being 	$ \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 144 your interim application in the next billing period or the billing period to follow? MS. HUTCHENS: A. I would think they would start to see the return of those funds would occur beginning with whenever the rate change that comes out of this hearing occurs. So, it would be concurrent, which under this application would be January 1st, 2019, the assumptions that are here. BROWNE, Q.C.: Q. So, customers will have to wait until January 2019 to get any recovery from the interim rates the Board imposed based on your application for relief? Is that the synopsis? MS. HUTCHENS: A. If you look at the excess revenue in isolation, but I believe what also – you know, there's a deferred supply cost here as well that is also being amortized over the 20-month period and that's the column A on this table here, the 60 million dollars, and
$ \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 142 not true? MS. HUTCHENS: A. Yes, I believe so. BROWNE, Q.C.: Q. And in the result, Hydro does not need any increase in rates for 2018. Is that correct? MS. HUTCHENS: A. Correct. BROWNE, Q.C.: Q. But Hydro has gotten an interim increase in rates as awarded by this Board based on Hydro's application for rate relief at the time. What is Hydro's plan in reference to dealing with that increase to which they are now no longer entitled? MS. HUTCHENS: A. I believe in the Supplemental Evidence we did indicate in there that any – if I can take you there? So, I think probably at the top of page 12 of that evidence, Ms. Massie. The table here shows the 2018 projected 	$ \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\\24\end{array} $	Page 144 your interim application in the next billing period or the billing period to follow? MS. HUTCHENS: A. I would think they would start to see the return of those funds would occur beginning with whenever the rate change that comes out of this hearing occurs. So, it would be concurrent, which under this application would be January 1st, 2019, the assumptions that are here. BROWNE, Q.C.: Q. So, customers will have to wait until January 2019 to get any recovery from the interim rates the Board imposed based on your application for relief? Is that the synopsis? MS. HUTCHENS: A. If you look at the excess revenue in isolation, but I believe what also – you know, there's a deferred supply cost here as well that is also being amortized over the 20-month period and that's the column A on

	Page 145		Page 147
1	agreement indicated that the deferred supply	1	application, if you can go to page 1,
$\frac{1}{2}$	cost would be whatever was approved by	2	footnote 2? And if you see page 1, footnote
$\begin{vmatrix} 2\\ 3 \end{vmatrix}$	the Board would be recovered over a 20-month	$\frac{2}{3}$	2, you'll see Muskrat Falls Project refers
4	period. So, it would go to reduce that cost	4	to the Labrador Island Link, the LIL, the
5	as well. So, it's a bit of a – you know,	5	Labrador Transmission Assets and the Muskrat
6	which – you know, so there's multiple pieces	6	Falls generating station. And if we can –
7	of any rate change and any rate application,	7	and we can all agree on that. That's what
8	so you know, it wouldn't necessarily result	8	the Muskrat Falls Project refers to. And it
9	in a – it's going to be returned to	9	would be consistent with the Order in
10	customers, but it's being returned against a	10	Council, Order in Council OC2013-343 – I
11	cost that they would otherwise be paying as	11	forget – I don't know if you can bring that
12	well. So, it's – you know, there's a	12	up there, just based on the Order on
13	netting process that goes on there.	13	Council. Are you able to find it there,
14	BROWNE, Q.C.:	14	just based on the Order in Council number,
15	Q. Is it fair to say that Hydro jumped the gun	15	or do you need a reference number?
16	by seeking an interim rate increase in any	16	Okay, we're getting it there. Okay,
17	case?	17	great. The Order in Council database will
18	MS. HUTCHENS:	18	show us there 2013-343. And we have here
19	A. No, I don't believe so. You know, that	19	the text of an Order in Council passed under
20	application was filed before the settlement	20	Section 5.1 of the Electrical Power Control
21	agreement was – the second settlement	21	Act, "the Lieutenant Governor in Council is
22	agreement was finalized and, you know, so I	22	pleased to direct the Board of Commissioners
$\begin{bmatrix} 22\\23 \end{bmatrix}$	don't think there was any jumping of the gun	23	of Public Utilities to adopt a policy that"
$\frac{23}{24}$	and the rate change, you know, was – there	23	- and it says underneath it "Muskrat Falls
25	was efficiency in it as well, in terms of	25	projected extension order applies to a LIL
23		23	
	Page 146	1	Page 148
	doing it with January 1st as well. I mean,	1	party, a system operator, the Muskrat Falls
2	obviously, would not meet the amount, but	2	Corporation" and if we go to item three in
3	when you're doing RSP changes, it's a very	3	that, it will say "notwithstanding Sections
4	convenient time and efficient time to make	4	1 and 2, no amounts paid by Newfoundland and
5	those changes as well.	5	Labrador Hydro respecting – described in
6	BROWNE, Q.C.:	6	these sections shall be included as cost
7	Q. Now, Mr. O'Brien in his evidence asked you	7	expenses or allowances in Newfoundland and
8	in reference to the deferral account	8	Labrador Hydro's cost of service calculation
9	scenario and the deferral account scenario	9	or in any rate application or rate setting
10	which was a foundation of your application	10	process and no such cost expenses or
11	prior to the settlement agreement. The	11	allowances shall be recovered by
12	deferral account scenario is now dead. Is	12	Newfoundland and Labrador Hydro in rates"
13	that correct?	13	and then it says "a" and then it says "b. in
14	MS. HUTCHENS:	14	any event, in respect of each of Muskrat
15	A. Yes, that's correct, the Off-Island Purchase	15	Falls, the LTA or the LIL, on such time as
16	Power Deferral Account, yes.	16	the project is commissioned or nearing
17	BROWNE, Q.C.:	17	commission and Newfoundland and Labrador
18	Q. Okay. And in reference to the deferral	18	Hydro is receiving services from such
19	account and the way the deferral account was	19	project".
$\begin{vmatrix} 1 \\ 20 \end{vmatrix}$	reckoned into the jurisdictional application	20	Why does Hydro find difficulty with
$20 \\ 21$	as to whether or not the Board had	20	that Order in Council?
$21 \\ 22$	jurisdiction under the Order in Council to	21	MS. HUTCHENS:
$\begin{vmatrix} 22\\23 \end{vmatrix}$	deal with certain matters, I just want to	22	A. I don't know that we find difficulty with
23	approach that for a moment.	23 24	the Order in Council. I think you may be
24	In your application, the supplementary	24 25	getting at the aspect of the recoverability
1 / 1	In your approachon, the supplementary	<i>L</i> J	goining at the aspect of the recoverability
23	Discoveries Unlimite	17	

Page 19 Page 19 Page 15 1 of the LH and the LTA costs there and you argument around this as well. But, you 6 1 three of Hydro's response, the overview, it is authorized to approve the off-island purchases deferral account. The deferral account scenario does not propose inclusion of Mustra Falls Project related costs, which costs are exempt from the requirement of Board approval pursuant to OC2013-342 in the cost of service. Not does Hydro seek recovery of such costs in 2013 and 2019, the timing of which recovery is is directed by occountsioned and in LTA's case or portaing costs in the application and all thus is the basis upon which we have the various supplementals that have come along as well. 10 10 LTA voice to the LLL or the LTA thus is the basis upon which we have in Council, dated November 29th, 2013, was formulated, the intent was that the Muskrat 21 11 17 12 BROWNE, Q.C.: 13 14 14 14 14 14 LL yooica this may the was that the Muskrat 23 15 BROWNE, Q.C.: 20 14 16 16 15 Isa't that not correct? 14 14 14 14 16 16 20 BROWNE, Q.C.: 21 15 16 16 16 16 16 <th>July 2:</th> <th>5, 2018</th> <th></th> <th>NL Hydro 2017 GRA</th>	July 2:	5, 2018		NL Hydro 2017 GRA
2 know, appreciate that there is a legal 2 says "it is Hydro's position that the Board 3 argument around this as well. But, you 3 is authorized to approve the off-island 4 know, owney our you is that we will 4 purchases deferral account. The deferral 5 respect of each of the Muskrat Falls, LL respect of each of the Muskrat Falls you 6 7 and you know, our vice wis that we will 6 of Muskrat Falls Project related costs, 8 projects will be, in LL's case, sory, in 9 the cost of service. Nor does Hydro seek 10 LTA's case commissioned and in LL's case - sory, in 9 the cost of service. Nor does Hydro seek 11 projects will be, in LL's cose - sory, in 10 think is the basis upon which we have 12 the maximum power transfer rate and we will 12 Q. Mad Chair, we're into a matter of legal 13 be receiving services from that project, the 13 MR. YOUNG: 14 LT, project and the LTA project. So, that I 14 Q. Mad Chair, we're into a matter of legal 15 think is the basis upon which we have 15 the cost of service. onto a matt		•		Ū.
3 argument around this as well. Bul, you 3 is inthorized to approve the off-sland 4 know, when you go to that item B, it's in 5 is authorized to approve the off-sland 6 LTA and you know, our view is that we will 6 off-sland 7 be using the LL or the LTA and hose 7 which costs are eventy from the requirement 8 projects will be, in LL's case, 8 off-Board approval pursuant to OC2013-342 in 9 commissioned and in LTA's case - sorry, in 9 the cost of service. Nor does 1190 sets 10 LTA's case commissioned up to 11 the cost of service. Nor does 1190 sets 11 partially commissioned and in LTA's case 7 0 12 the maximum power transfer rate and we will 12 0 C2013-343." Is that still your position? 13 be receiving services from that project, the 14 Q. Madam Chair, we're into a matter of legal 14 U. Broyneentals that have come along as well. 10 10 the kie y so portunity for 15 think is the basis up on which we heve 17 operating costs in the application and all 17 17 12 Q. But yo				
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July 2	5, 2018		NL Hydro 2017 GRA
	Page 153	1	Page 155
1	will be raised at some future time before	1	there's the rate mitigation committee that
2	the conclusion of this hearing.	2	is on the go, which would imply that there's
3	MR. YOUNG:	3	- you know, there's an understanding and
4	Q. If Mr. Browne refers to final submissions	4	expectation that there would be rate
5	and argument, absolutely.	5	mitigation there and – but, you know, the
6	CHAIR:	6	rate mitigation is a public policy decision
7	Q. Is that satisfactory, Mr. Browne?	7	of Government. It is a decision of our
8	BROWNE, Q.C.:	8	shareholder and while there's absolutely
9	Q. Yes. I think our position on it is well	9	been, you know, conversations through rate
10	stated, but I'm surprised that Hydro, given	10	mitigation committees and whatnot, you know,
11	what they've stated, won't agree. There's	11	there's been no conclusion or direction
12	just one position in reference to these	12	provided to my knowledge in that regard.
13	Orders in Council.	13	BROWNE, Q.C.:
14	If I can take you to page 19 of the	14	Q. But Government didn't direct you, did it, to
15	supplement – no, it's not page 19. Page 14	15	put in these two newspaper articles as a
16	I do believe. Now, page 14 of the	16	statement of their position?
17	Supplemental Evidence. And on line 312 in	17	MS. HUTCHENS:
18	your Supplemental Evidence, you write that	18	A. No, I wouldn't have expected them to direct
19	"Government has indicated that rate	19	us in that way. I think that the newspaper
20	mitigation will occur to reduce the customer	20	articles – and you can probably confirm this
21	rate impacts" and then as authority for	21	with Mr. Fagan as well, because it is his
22	that, you quote two newspaper – one CBC news	22	evidence as well, but those newspaper
23	story and another Telegram article. And the	23	articles are intended to provide the
24	Telegram article refers to "rates can't go	24	indication that, you know, Government is
25	much above" – if you look at 46 footnote	25	looking at rate mitigation and indicating
	Page 154		Page 156
1	there – "can't go much above 17 cents per	1	that the levels to which – that they have
2	kilowatt hour Ball says" and there were	2	been considering when those articles were
3	other – there's other information there as	3	written.
4	well saying that rates can go between 16 and	4	BROWNE, Q.C.:
5	18 cents.	5	Q. So, you're not speaking for the Government
6	Why do you target rates at 18 cents	6	in anyway in reference to this application?
7	when there's evidence contrary to say that	7	MS. HUTCHENS:
8	that's not where they could go? It could go	8	A. No, absolutely not. I don't think we can.
9	to 16 cents or 17 cents. Why did you settle	9	BROWNE, Q.C.:
10	on the higher amount in reference to these	10	Q. And you have no direction from Government in
11	matters?	11	reference to these matters?
12	MS. HUTCHENS:	12	MS. HUTCHENS:
13	A. I believe it was provided for illustrative	13	A. No, there's no direction in terms of, you
14	purposes, which is indicated in line 16.	14	know, which assumptions to use and that kind
15	BROWNE, Q.C.:	15	of stuff. It was – these are illustrative
16	Q. Now, the Government is your owner, is your –	16	assumptions.
17	the Government effectively owns Hydro.	17	BROWNE, Q.C.:
18	Haven't you communicated with the Government	18	Q. Now, you reference a rate mitigation
19	to ask them what their position is in	19	committee and we've heard evidence of that
20	reference to this?	20	previous, particularly from your president,
20	MS. HUTCHENS:	20	Mr. Haynes. The participants in that
21	A. I would suggest, yes, we have had	21	committee, those who are represented there
22	conversations with the Government and I	22	are who?
23 24	don't – you know, I'm not aware that there	23 24	MS. HUTCHENS:
24 25	is any conclusion from them. Obviously	24	A. I believe there are participants from
		L.]	

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	Nalcor, Mr. Haynes from Hydro and I believe	1	MS. HUTCHENS:
2	that there are Government participants as	2	A. No, I have not heard of any result from
3	well.	3	that.
4	BROWNE, Q.C.:	4	BROWNE, Q.C.:
5	Q. So, we have the shareholder and the utility.	5	Q. Now, there's nothing to prevent Government
6	The Government, the shareholder, the	6	as well, to the best of your knowledge, of
7	Government who owns the utility and the	7	making a reference to the Public Utilities
8	utility. So, are they not effectively $-$ if	8	Board under Section 5.1 of the Electrical
9	they are the only participants, it's a	9	Power Control Act to deal with the fallout
10	pretty limited committee, would you not	10	really from what's effectively the failed
11	admit?	11	Muskrat Falls Project and the cost that
12	MS. HUTCHENS:	12	consumers have to bear in the result or may
13	A. I think it's the committee looking at rate	13	have to bear in the result?
14	mitigation. You know, I think any committee	14	MS. HUTCHENS:
15	in matters that are of significance like	15	A. What was the question right at the beginning
16	this would have individuals sitting on a	16	of that? Sorry, Mr. Browne.
17	committee, but you know, there may be other	10	BROWNE, Q.C.:
17	activities on the go that would support the	17	Q. There's nothing to prevent the Government
10 19	work of the committee as well and you know,	10 19	from referring this matter to the Public
20	2	20	Utilities Board under Section 5. 1 of the
	so, a committee, yes, a committee is a small		
21	group of individuals, but that's implied by	21	Electrical Power Control Act to determine
22	its nature. That doesn't mean that there's	22	the ways and means that the Muskrat Falls
23	not other work going on in the background	23	fallout and what it's done to the ratepayers
24	that would support the work of the committee	24	of the province or has potentially done to
25	and whatnot.	25	the ratepayers of the province can properly
	Page 158		Page 160
1	BROWNE, Q.C.:	1	be paid?
2	Q. To your knowledge, Newfoundland Power, with		MS. HUTCHENS:
3	its vast experience in these matters,	3	A. I haven't done an assessment of the
4	they've not been invited to participate in	4	Electrical Power Control Act to see what
5	the committee?	5	referrals would be practical or possible.
6	MS. HUTCHENS:	6	The Government has broad discretion and the
7	A. I'm not aware whether they have or haven't.	7	
I /			rate mitigation is their file and I think
8	BROWNE, Q.C.:	8	
	BROWNE, Q.C.: Q. You haven't heard they have?		it's their judgment as to how they proceed
8		8	
8 9	Q. You haven't heard they have?	8 9	it's their judgment as to how they proceed with, you know, examining the rate
8 9 10	Q. You haven't heard they have? MS. HUTCHENS:	8 9 10	it's their judgment as to how they proceed with, you know, examining the rate mitigation issue. BROWNE, Q.C.:
8 9 10 11 12	Q. You haven't heard they have?MS. HUTCHENS:A. No, I haven't heard they weren't either, but I just don't know.	8 9 10 11 12	it's their judgment as to how they proceed with, you know, examining the rate mitigation issue.BROWNE, Q.C.:Q. So, you haven't heard if they have or if
8 9 10 11 12 13	 Q. You haven't heard they have? MS. HUTCHENS: A. No, I haven't heard they weren't either, but I just don't know. BROWNE, Q.C.: 	8 9 10 11 12 13	 it's their judgment as to how they proceed with, you know, examining the rate mitigation issue. BROWNE, Q.C.: Q. So, you haven't heard if they have or if they haven't or are considering the same;
8 9 10 11 12 13 14	 Q. You haven't heard they have? MS. HUTCHENS: A. No, I haven't heard they weren't either, but I just don't know. BROWNE, Q.C.: Q. And the Industrial Customers, they haven't? 	8 9 10 11 12 13 14	 it's their judgment as to how they proceed with, you know, examining the rate mitigation issue. BROWNE, Q.C.: Q. So, you haven't heard if they have or if they haven't or are considering the same; referring the matter to the Public Utilities
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	Page 161		Page 163
1	Utilities Board, and we haven't heard from	1	information forward to the Board so that
2	the committee and really we haven't heard	2	they can utilize it in their deliberations
$\begin{bmatrix} 2\\ 3 \end{bmatrix}$	from Government on what their intention is,	$\frac{2}{3}$	in this regard. We are working with the
4	and yet, you're before the Board trying to	4	information we have I think is the fair
5		5	
	determine ways to pay for the Muskrat Falls		statement to say there.
6	project on your own. Is that true?	6	BROWNE, Q.C.:
7	MS. HUTCHENS:	7	Q. But you're working with incomplete
8	A. No, I don't believe that's true. I don't	8	information. Is that not true?
9	think we're trying to pay for the Muskrat	9	MS. HUTCHENS:
10	Falls Project on our own. I think we're	10	A. I think we're working with the information
11	looking forward to rates that are expected	11	we have.
12	in 2020 when the project is fully	12	BROWNE, Q.C.:
13	commissioned and with the knowledge that the		Q. Now, the Labrador Island Link, the
14	legislation, as articled in the various OCs	14	operations that you're – you're requesting
15	associated with the Muskrat Falls power	15	51 million now from the Board to consider in
16	plant, would require the cost associated	16	future charges for the use of the Labrador
17	with the Muskrat plant and the LIL and the	17	Island Link at this time operating in your
18	LTA to be recovered from the ratepayers of	18	operations?
19	the province, from the customers.	19	MS. HUTCHENS:
20	BROWNE, Q.C.:	20	A. Yes, for 2019 there's a 51.9 million dollar
21	Q. So, you're trying to attempt to recover some	21	O&M cost associated with the usage of the
22	of the payment from ratepayers now though,	22	Labrador Island Link, but that usage, the
23	to build them into the rates? Is that not	23	intention of that usage is to reduce the
24	true?	24	cost of fuel burned at Holyrood, which will
25	MS. HUTCHENS:	25	reduce overall customer – it's a net savings
	Page 162		Page 164
1	•	1	•
1 2	•	1 2	and that's the premise upon which those
	A. I think in this evidence we have put some options forward with regards to a rate rider		•
2	A. I think in this evidence we have put some options forward with regards to a rate rider – or I shouldn't say some options, some	2	and that's the premise upon which those costs are incurred. So, it's linking the
$\begin{vmatrix} 2\\ 3 \end{vmatrix}$	 A. I think in this evidence we have put some options forward with regards to a rate rider – or I shouldn't say some options, some information that might help the Board with 	2 3	and that's the premise upon which those costs are incurred. So, it's linking the costs to the benefits associated with the use of the LIL and the LTA assets during the
2 3 4 5	A. I think in this evidence we have put some options forward with regards to a rate rider – or I shouldn't say some options, some information that might help the Board with regards to a rate rider and rate smoothing	2 3 4 5	and that's the premise upon which those costs are incurred. So, it's linking the costs to the benefits associated with the use of the LIL and the LTA assets during the interim period in order to reduce costs at
2 3 4 5 6	 A. I think in this evidence we have put some options forward with regards to a rate rider – or I shouldn't say some options, some information that might help the Board with regards to a rate rider and rate smoothing options. 	2 3 4 5 6	and that's the premise upon which those costs are incurred. So, it's linking the costs to the benefits associated with the use of the LIL and the LTA assets during the interim period in order to reduce costs at Holyrood.
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	Page 165	1	Page 167
	you know, purchases from off-island and use	1	execution of the project and the operation,
$\begin{vmatrix} 2\\ 2 \end{vmatrix}$	of the recall power and taking all of those	2	I think you end up with cost refinements as
3	- the savings associated with reduced fuel	3	a matter of normal course running through a
4	costs and netting the costs of both the	4	project. In terms of – you know, so I
5	power purchases and the use of the assets to	5	assume that that's what has occurred here,
6	get the power to the island and so, it is a	6	but I don't know for sure because I just
7	net benefit that underlay the application	7	haven't been party to it.
8	that we put in.	8	BROWNE, Q.C.:
9	BROWNE, Q.C.:	9	Q. It's a new facility. How could it possibly
10	Q. But you don't have -	10	cost 51 million dollars in operation and
11	MS. HUTCHENS:	11	maintenance for a brand new facility? Is
12	A. It's a net benefit to customers.	12	that not a fair question?
13	BROWNE, Q.C.:	13	MS. HUTCHENS:
14	Q what the exact costs will be in reference	14	A. I'm not close to the detailed operational
15	to what would go into some future account.	15	requirements of that facility. It's a very
16	Is that what you're stating for consumers?	16	technical operation. It's a very large
17	How would consumers get the benefit?	17	asset. I would expect that there would be
18	MS. HUTCHENS:	18	operating costs with it. As to the order of
19	A. Under the expected supply scenario, you	19	the magnitude of those, you know, I'm not –
20	know, so some – so, the original off-island	20	I don't have the $-I$ guess, the background,
21	purchase power deferral account saw an	21	the history, to say whether that cost level
22	account being built up over time. Under the	22	is high or low or, you know, from a project
23	current expected supply scenario, the net	23	perspective, you know.
24	benefits of the operation or the usage of	24	In terms of the 51 million, you know,
25	the LIL and the LTA to reduce costs that	25	
	Page 166		Page 168
1	Page 166 Hydro would otherwise incur to provide power	1	Page 168 we've gone through it. We understand what
1 2	e	1 2	•
	Hydro would otherwise incur to provide power		we've gone through it. We understand what
2	Hydro would otherwise incur to provide power to customers has been incorporated in the	2	we've gone through it. We understand what it is. We understand the requirements
2 3	Hydro would otherwise incur to provide power to customers has been incorporated in the 1.2 percent – or the revenue requirement	2 3	we've gone through it. We understand what it is. We understand the requirements underneath it, in terms of the technical
2 3 4	Hydro would otherwise incur to provide power to customers has been incorporated in the 1.2 percent – or the revenue requirement that produces the 1.2 percent rate change in	2 3 4	we've gone through it. We understand what it is. We understand the requirements underneath it, in terms of the technical staff and the support staff that need to be
2 3 4 5	Hydro would otherwise incur to provide power to customers has been incorporated in the 1.2 percent – or the revenue requirement that produces the 1.2 percent rate change in January of next year. So, the net savings	2 3 4 5	we've gone through it. We understand what it is. We understand the requirements underneath it, in terms of the technical staff and the support staff that need to be there to run it, as well as the system
2 3 4 5 6	Hydro would otherwise incur to provide power to customers has been incorporated in the 1.2 percent – or the revenue requirement that produces the 1.2 percent rate change in January of next year. So, the net savings has been embedded in that rate as a result	2 3 4 5	we've gone through it. We understand what it is. We understand the requirements underneath it, in terms of the technical staff and the support staff that need to be there to run it, as well as the system equipment maintenance required. It is a large asset and I think it requires, you
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	Page 16		Page 171
1	Supply employees.	1	Q. On the timesheet?
2	BROWNE, Q.C.:	2	MS. HUTCHENS:
3	Q. Pardon?	3	A. Yes. So, all employees are required to fill
4	MS. HUTCHENS:	4	out a timesheet and as they work on work for
5	A. They are Nalcor – they would be Nalcor	5	any project that they might work on,
6	employees. They're not Hydro employees.	6	including those associated with related
7	BROWNE, Q.C.:	7	parties, they would record that time on a
8	Q. They would be Nalcor employees. Would	8	timesheet and then that would run through
9	Nalcor have seconded any employees from	9	the accounting system and be costed and
10	Hydro in reference to this? Are there any	10	billed out to the related company.
11	agreements between Nalcor and Hydro?	11	BROWNE, Q.C.:
12	MS. HUTCHENS:	12	Q. And you're satisfied that that's working?
13	A. I'm not aware of secondment agreements. I'r		MS. HUTCHENS:
14	not sure exactly what you're –	14	A. Yes, I am.
15	BROWNE, Q.C.:	15	BROWNE, Q.C.:
15	Q. Well, we heard that they're – in evidence	16	Q. I want you to just move on to another area.
17	already that Hydro and Nalcor seem to take	10	If we can go to the report of the Grant
17	blocks of employees and move them around a		Thornton, Financial Consultants Report 2017-
10		10	· ·
	required. Will that happen in reference to		12-04, and we go to page 57, Table 35, and
20	the operation and maintenance of the LIL?	20	we see here Hydro executive salaries by
21	Will employees be coming from Hydro to do	21	position and we have the salary, the
22	that work?	22	performance contract, the gross and the
23	MS. HUTCHENS:	23	total. In terms of these contracts, are
24	A. I believe there is – generally, no. I	24	bonuses built in there? Where are the
25	believe in the early operation period there	25	bonuses?
	Page 17		Page 172
			-
1	is some work going to be done by Hydro at	1	MS. HUTCHENS:
2	the Soldier's Pond facility. Mr. LeBlanc I	$\begin{vmatrix} 1\\2 \end{vmatrix}$	MS. HUTCHENS: A. We don't have bonuses per se. We have
		1	MS. HUTCHENS:
2	the Soldier's Pond facility. Mr. LeBlanc I	$\begin{vmatrix} 1\\2 \end{vmatrix}$	MS. HUTCHENS: A. We don't have bonuses per se. We have
2 3	the Soldier's Pond facility. Mr. LeBlanc I believe testified on that when he was on the	1 2 3	MS. HUTCHENS: A. We don't have bonuses per se. We have performance contracts and those performance
2 3 4	the Soldier's Pond facility. Mr. LeBlanc I believe testified on that when he was on the witness stand. So, I'd want to refer back	$ \begin{array}{c c} 1\\ 2\\ 3\\ 4\\ 5 \end{array} $	MS. HUTCHENS:A. We don't have bonuses per se. We have performance contracts and those performance contracts would be tied to achieving both
2 3 4 5	the Soldier's Pond facility. Mr. LeBlanc I believe testified on that when he was on the witness stand. So, I'd want to refer back to his testimony just to confirm that, but	1 2 3 4 5	 MS. HUTCHENS: A. We don't have bonuses per se. We have performance contracts and those performance contracts would be tied to achieving both corporate – achieving corporate objectives,
2 3 4 5 6	the Soldier's Pond facility. Mr. LeBlanc I believe testified on that when he was on the witness stand. So, I'd want to refer back to his testimony just to confirm that, but that is the only contemplated usage of Hydro	1 2 3 4 5 6	 MS. HUTCHENS: A. We don't have bonuses per se. We have performance contracts and those performance contracts would be tied to achieving both corporate – achieving corporate objectives, both at a corporate level and as well as an individual level. So, for example, in my
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	5, 2010		NE flydio 2017 ORA
	Page 173		Page 175
1	Q. And in 2017?	1	BROWNE, Q.C.:
2	MS. HUTCHENS:	2	Q. The board of directors. Now, it seems to me
3	A. 312.	3	I do recall some years ago the government
4	BROWNE, Q.C.:	4	writing the board of directors of Nalcor, I
5	Q. And in 2018, if we can move them up?	5	do believe, requesting that bonuses be
6	MS. HUTCHENS:	6	stopped, given the financial situation that
7	A. 279.	7	the province found itself in. Do you recall
8	BROWNE, Q.C.:	8	a letter coming from the government, a
9	Q. And in 2019?	9	reference to that?
10	MS. HUTCHENS:	10	MS. HUTCHENS:
11	A. 287.	11	A. I have not been a party to anything, as I
12	BROWNE, Q.C.:	12	say, it's not my area of, you know,
13	Q. Now, you called them performance contracts,	13	compensation is not within my span of
14	some may very well call them bonuses, a	14	control, so I would not have been—and I
15	"rose is a rose by any other name". The	15	don't know the timing of that either.
16	consumers of the province are going through	16	BROWNE, Q.C.:
17	very difficult times and it's anticipated,	17	Q. But you don't recall hearing it in the media
18	indeed with the worry from their electricity	18	or seeing a copy of that letter?
19	bills, as is evident daily, and in what can	19	MS. HUTCHENS:
20	happen in terms of their own household	20	A. No, I'm afraid I don't, Mr. Browne.
$\frac{20}{21}$	budgets. If I can state, the Muskrat Falls	20	BROWNE, Q.C.:
$\begin{vmatrix} 21\\22 \end{vmatrix}$	project wasn't requested by the consumers of		Q. Okay, that's fair enough, if you don't, you
$\begin{bmatrix} 22\\23 \end{bmatrix}$		22	don't.
23	the province, but rather was inflicted upon	23 24	MS. HUTCHENS:
	them and we see here Hydro in what is a	24 25	
25	difficult period, still accepting and	23	A. It might have been before my time.
1	Page 174	1	Page 176
	budgeting for bonuses, how can you reconcile	1	BROWNE, Q.C.:
$\begin{vmatrix} 2 \\ 2 \end{vmatrix}$	that with what is transpiring in the	2	Q. And right now Hydro, has Hydro a new board
3	province right now?	3	in place right now?
4	MS. HUTCHENS:	4	MS. HUTCHENS:
)	A. Yes, you know, we are in a difficult	5	A. Yes, our new board has just been appointed.
6	situation in terms of a customer rate	6	We have not yet had an initial meeting with
	outlook and, you know, absolutely recognize	7	them, but yes, it has been appointed.
8	and acknowledge that. Our salary and	8	BROWNE, Q.C.:
9	benefit program is developed and this is not	9	Q. So the new board of directors would have to
10	my sort of area of expertise it's Ms	1 1 1 1	
1	my sort of area of expertise, it's Ms.	10	approve these bonuses then, is that correct?
11	Dalley's, but it is based upon a review of	11	MS. HUTCHENS:
12	Dalley's, but it is based upon a review of the marketplace for similar positions and	11 12	MS. HUTCHENS: A. Yes, they would.
12 13	Dalley's, but it is based upon a review of the marketplace for similar positions and the, to determine what a competitive salary	11 12 13	MS. HUTCHENS: A. Yes, they would. BROWNE, Q.C.:
12 13 14	Dalley's, but it is based upon a review of the marketplace for similar positions and the, to determine what a competitive salary level would be and that's the basis upon	11 12 13 14	MS. HUTCHENS: A. Yes, they would. BROWNE, Q.C.: Q. Okay. And Hydro has initiated an effort to
12 13 14 15	Dalley's, but it is based upon a review of the marketplace for similar positions and the, to determine what a competitive salary level would be and that's the basis upon which our salaries are budgeted, it's based	11 12 13 14 15	 MS. HUTCHENS: A. Yes, they would. BROWNE, Q.C.: Q. Okay. And Hydro has initiated an effort to try to control costs as well, you call it
12 13 14 15 16	Dalley's, but it is based upon a review of the marketplace for similar positions and the, to determine what a competitive salary level would be and that's the basis upon which our salaries are budgeted, it's based on a review of the marketplace and the	11 12 13 14 15 16	 MS. HUTCHENS: A. Yes, they would. BROWNE, Q.C.: Q. Okay. And Hydro has initiated an effort to try to control costs as well, you call it the Hydro innovation and productivity
12 13 14 15 16 17	Dalley's, but it is based upon a review of the marketplace for similar positions and the, to determine what a competitive salary level would be and that's the basis upon which our salaries are budgeted, it's based on a review of the marketplace and the requisite requirements of the positions, and	11 12 13 14 15 16 17	 MS. HUTCHENS: A. Yes, they would. BROWNE, Q.C.: Q. Okay. And Hydro has initiated an effort to try to control costs as well, you call it the Hydro innovation and productivity initiative and their terms of reference
12 13 14 15 16 17 18	Dalley's, but it is based upon a review of the marketplace for similar positions and the, to determine what a competitive salary level would be and that's the basis upon which our salaries are budgeted, it's based on a review of the marketplace and the requisite requirements of the positions, and a comparison is done to come up with the	11 12 13 14 15 16 17 18	 MS. HUTCHENS: A. Yes, they would. BROWNE, Q.C.: Q. Okay. And Hydro has initiated an effort to try to control costs as well, you call it the Hydro innovation and productivity initiative and their terms of reference there that we have in Undertaking 42, is
12 13 14 15 16 17 18 19	Dalley's, but it is based upon a review of the marketplace for similar positions and the, to determine what a competitive salary level would be and that's the basis upon which our salaries are budgeted, it's based on a review of the marketplace and the requisite requirements of the positions, and	11 12 13 14 15 16 17 18	 MS. HUTCHENS: A. Yes, they would. BROWNE, Q.C.: Q. Okay. And Hydro has initiated an effort to try to control costs as well, you call it the Hydro innovation and productivity initiative and their terms of reference there that we have in Undertaking 42, is that correct?
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12 13 14 15 16 17 18 19	Dalley's, but it is based upon a review of the marketplace for similar positions and the, to determine what a competitive salary level would be and that's the basis upon which our salaries are budgeted, it's based on a review of the marketplace and the requisite requirements of the positions, and a comparison is done to come up with the recommended compensation package and that	11 12 13 14 15 16 17 18 19	 MS. HUTCHENS: A. Yes, they would. BROWNE, Q.C.: Q. Okay. And Hydro has initiated an effort to try to control costs as well, you call it the Hydro innovation and productivity initiative and their terms of reference there that we have in Undertaking 42, is that correct?
12 13 14 15 16 17 18 19 20	Dalley's, but it is based upon a review of the marketplace for similar positions and the, to determine what a competitive salary level would be and that's the basis upon which our salaries are budgeted, it's based on a review of the marketplace and the requisite requirements of the positions, and a comparison is done to come up with the recommended compensation package and that compensation package is then approved by	11 12 13 14 15 16 17 18 19 20	 MS. HUTCHENS: A. Yes, they would. BROWNE, Q.C.: Q. Okay. And Hydro has initiated an effort to try to control costs as well, you call it the Hydro innovation and productivity initiative and their terms of reference there that we have in Undertaking 42, is that correct? MS. HUTCHENS:
12 13 14 15 16 17 18 19 20 21	Dalley's, but it is based upon a review of the marketplace for similar positions and the, to determine what a competitive salary level would be and that's the basis upon which our salaries are budgeted, it's based on a review of the marketplace and the requisite requirements of the positions, and a comparison is done to come up with the recommended compensation package and that compensation package is then approved by Boards.	11 12 13 14 15 16 17 18 19 20 21	 MS. HUTCHENS: A. Yes, they would. BROWNE, Q.C.: Q. Okay. And Hydro has initiated an effort to try to control costs as well, you call it the Hydro innovation and productivity initiative and their terms of reference there that we have in Undertaking 42, is that correct? MS. HUTCHENS: A. Yes, it is.
12 13 14 15 16 17 18 19 20 21 22	Dalley's, but it is based upon a review of the marketplace for similar positions and the, to determine what a competitive salary level would be and that's the basis upon which our salaries are budgeted, it's based on a review of the marketplace and the requisite requirements of the positions, and a comparison is done to come up with the recommended compensation package and that compensation package is then approved by Boards. BROWNE, Q.C.:	11 12 13 14 15 16 17 18 19 20 21 22	 MS. HUTCHENS: A. Yes, they would. BROWNE, Q.C.: Q. Okay. And Hydro has initiated an effort to try to control costs as well, you call it the Hydro innovation and productivity initiative and their terms of reference there that we have in Undertaking 42, is that correct? MS. HUTCHENS: A. Yes, it is. BROWNE, Q.C.:
12 13 14 15 16 17 18 19 20 21 22 23	 Dalley's, but it is based upon a review of the marketplace for similar positions and the, to determine what a competitive salary level would be and that's the basis upon which our salaries are budgeted, it's based on a review of the marketplace and the requisite requirements of the positions, and a comparison is done to come up with the recommended compensation package and that compensation package is then approved by Boards. BROWNE, Q.C.: Q. And who ultimately approves of the bonuses? 	11 12 13 14 15 16 17 18 19 20 21 22 23	 MS. HUTCHENS: A. Yes, they would. BROWNE, Q.C.: Q. Okay. And Hydro has initiated an effort to try to control costs as well, you call it the Hydro innovation and productivity initiative and their terms of reference there that we have in Undertaking 42, is that correct? MS. HUTCHENS: A. Yes, it is. BROWNE, Q.C.: Q. And how many employees were seconded to this

1	5, 2010		
-	Page 177		Page 179
	A. Four.	1	MS. HUTCHENS:
2	BROWNE, Q.C.:	2	A. I think the, you know, as we go through the
3	Q. Four. And from where did the four employees	3	environment we're going through and, you
4	come and in what capacities were-what were	4	know, one of the fundamental tenants of the
5	their job capacities previous?	5	innovation and productivity team is that we
6	MS. HUTCHENS:	6	get innovative and more productive as an
7	A. One was a project manager from the	7	organization, so better, faster, cheaper is
8	engineering group.	8	how I'd like to describe it, and you know, I
9	BROWNE, Q.C.:	9	think you find ways to do that and, you
10	Q. A project manager for what?	10	know, you have to make the appropriate
11	MS. HUTCHENS:	11	accommodations as you do it. I talked about
12	A. Construction projects, engineering	12	being thoughtful in terms of the work they
13	construction projects.	13	do, to ensure that the appropriate effects
14	BROWNE, Q.C.:	14	occur and there's no ancillary affects that
15	Q. Had he worked at Nalcor, had that person	15	were, you know, unexpected, or certainly
16	worked at Nalcor or at Hydro?	16	minimize them, and so, you know, I think
17	MS. HUTCHENS:	17	from that place it comes to, you know,
18	A. Hydro.	18	always was looking for opportunities to do
19	BROWNE, Q.C.:	19	things better, faster, cheaper, including,
$\frac{19}{20}$		20	you know, shifting around responsibilities
$20 \\ 21$	Q. At Hydro, okay. MS. HUTCHENS:	20	
$21 \\ 22$		21	and roles using technology different ways,
	A. The second individual was a manager of one	22	being innovative in how we do things,
23	of our Hydro electric facilities, the onsite		thinking differently, that's a fundamental
24	manager; the third individual came out of	24	tenant of the innovation team and I think
25	our energy sufficiency group; and the fourth	25	it's important to send that message in that
	Page 178		Page 180
1	individual was a lines person.	1	regard as well.
2	BROWNE, Q.C.:	2	BROWNE, Q.C.:
3	Q. So all these were Hydro employees?	3	Q. Now are these people in the bargaining unit
4	MS. HUTCHENS:	4	or not?
5	A. Yes.	5	MS. HUTCHENS:
6	BROWNE, Q.C.:	6	A. One individual was.
7	Q. With real jobs.	7	BROWNE, Q.C.:
0	MS. HUTCHENS:	8	O One is in the honosining whit and is that
8			Q. One is in the bargaining unit, and is that
8	A. Yes, they were, they were active in their	9	person still in the bargaining unit?
	A. Yes, they were, they were active in their jobs.	9 10	
9			person still in the bargaining unit?
9 10	jobs.	10	person still in the bargaining unit? MS. HUTCHENS:
9 10 11	jobs. BROWNE, Q.C.: Q. You took them from their jobs. Now, have	10 11	person still in the bargaining unit? MS. HUTCHENS: A. I can't recall the specific status of how that operates, that was more of a technical
9 10 11 12	jobs. BROWNE, Q.C.:	10 11 12	person still in the bargaining unit? MS. HUTCHENS: A. I can't recall the specific status of how
9 10 11 12 13	jobs. BROWNE, Q.C.: Q. You took them from their jobs. Now, have others replaced them in these jobs?	10 11 12 13	 person still in the bargaining unit? MS. HUTCHENS: A. I can't recall the specific status of how that operates, that was more of a technical HR question. I know it was worked through, but I can't recall the outcome of it.
9 10 11 12 13 14 15	jobs. BROWNE, Q.C.: Q. You took them from their jobs. Now, have others replaced them in these jobs? MS. HUTCHENS: A. We have not increased our FTEs as a result	10 11 12 13 14 15	 person still in the bargaining unit? MS. HUTCHENS: A. I can't recall the specific status of how that operates, that was more of a technical HR question. I know it was worked through, but I can't recall the outcome of it. BROWNE, Q.C.:
9 10 11 12 13 14 15 16	 jobs. BROWNE, Q.C.: Q. You took them from their jobs. Now, have others replaced them in these jobs? MS. HUTCHENS: A. We have not increased our FTEs as a result of that. You know, there's some shifting of 	10 11 12 13 14 15 16	 person still in the bargaining unit? MS. HUTCHENS: A. I can't recall the specific status of how that operates, that was more of a technical HR question. I know it was worked through, but I can't recall the outcome of it. BROWNE, Q.C.: Q. It seems to me all these would be pretty
9 10 11 12 13 14 15 16 17	 jobs. BROWNE, Q.C.: Q. You took them from their jobs. Now, have others replaced them in these jobs? MS. HUTCHENS: A. We have not increased our FTEs as a result of that. You know, there's some shifting of roles and responsibilities around, but the 	10 11 12 13 14 15 16 17	 person still in the bargaining unit? MS. HUTCHENS: A. I can't recall the specific status of how that operates, that was more of a technical HR question. I know it was worked through, but I can't recall the outcome of it. BROWNE, Q.C.: Q. It seems to me all these would be pretty high paying jobs, would they not? Do you
9 10 11 12 13 14 15 16 17 18	 jobs. BROWNE, Q.C.: Q. You took them from their jobs. Now, have others replaced them in these jobs? MS. HUTCHENS: A. We have not increased our FTEs as a result of that. You know, there's some shifting of roles and responsibilities around, but the net effect was there was no increase in 	10 11 12 13 14 15 16 17 18	 person still in the bargaining unit? MS. HUTCHENS: A. I can't recall the specific status of how that operates, that was more of a technical HR question. I know it was worked through, but I can't recall the outcome of it. BROWNE, Q.C.: Q. It seems to me all these would be pretty high paying jobs, would they not? Do you know what the salaries of these individuals
9 10 11 12 13 14 15 16 17 18 19	 jobs. BROWNE, Q.C.: Q. You took them from their jobs. Now, have others replaced them in these jobs? MS. HUTCHENS: A. We have not increased our FTEs as a result of that. You know, there's some shifting of roles and responsibilities around, but the net effect was there was no increase in FTEs, so we've absorbed those positions if 	10 11 12 13 14 15 16 17 18 19	 person still in the bargaining unit? MS. HUTCHENS: A. I can't recall the specific status of how that operates, that was more of a technical HR question. I know it was worked through, but I can't recall the outcome of it. BROWNE, Q.C.: Q. It seems to me all these would be pretty high paying jobs, would they not? Do you know what the salaries of these individuals would be when you seconded them?
9 10 11 12 13 14 15 16 17 18 19 20	 jobs. BROWNE, Q.C.: Q. You took them from their jobs. Now, have others replaced them in these jobs? MS. HUTCHENS: A. We have not increased our FTEs as a result of that. You know, there's some shifting of roles and responsibilities around, but the net effect was there was no increase in FTEs, so we've absorbed those positions if you want to look at it that way. 	10 11 12 13 14 15 16 17 18 19 20	 person still in the bargaining unit? MS. HUTCHENS: A. I can't recall the specific status of how that operates, that was more of a technical HR question. I know it was worked through, but I can't recall the outcome of it. BROWNE, Q.C.: Q. It seems to me all these would be pretty high paying jobs, would they not? Do you know what the salaries of these individuals would be when you seconded them? MS. HUTCHENS:
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9 10 11 12 13 14 15 16 17 18 19 20 21 22	 jobs. BROWNE, Q.C.: Q. You took them from their jobs. Now, have others replaced them in these jobs? MS. HUTCHENS: A. We have not increased our FTEs as a result of that. You know, there's some shifting of roles and responsibilities around, but the net effect was there was no increase in FTEs, so we've absorbed those positions if you want to look at it that way. BROWNE, Q.C.: Q. But in fairness, if you take someone from a 	10 11 12 13 14 15 16 17 18 19 20 21 22	 person still in the bargaining unit? MS. HUTCHENS: A. I can't recall the specific status of how that operates, that was more of a technical HR question. I know it was worked through, but I can't recall the outcome of it. BROWNE, Q.C.: Q. It seems to me all these would be pretty high paying jobs, would they not? Do you know what the salaries of these individuals would be when you seconded them? MS. HUTCHENS: A. Yes, we absolutely know what the salaries were, the individuals were paid in
9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	 jobs. BROWNE, Q.C.: Q. You took them from their jobs. Now, have others replaced them in these jobs? MS. HUTCHENS: A. We have not increased our FTEs as a result of that. You know, there's some shifting of roles and responsibilities around, but the net effect was there was no increase in FTEs, so we've absorbed those positions if you want to look at it that way. BROWNE, Q.C.: Q. But in fairness, if you take someone from a fulltime job and don't replace that person, 	10 11 12 13 14 15 16 17 18 19 20 21 22 23	 person still in the bargaining unit? MS. HUTCHENS: A. I can't recall the specific status of how that operates, that was more of a technical HR question. I know it was worked through, but I can't recall the outcome of it. BROWNE, Q.C.: Q. It seems to me all these would be pretty high paying jobs, would they not? Do you know what the salaries of these individuals would be when you seconded them? MS. HUTCHENS: A. Yes, we absolutely know what the salaries were, the individuals were paid in accordance with our compensation policy,
9 10 11 12 13 14 15 16 17 18 19 20 21 22	 jobs. BROWNE, Q.C.: Q. You took them from their jobs. Now, have others replaced them in these jobs? MS. HUTCHENS: A. We have not increased our FTEs as a result of that. You know, there's some shifting of roles and responsibilities around, but the net effect was there was no increase in FTEs, so we've absorbed those positions if you want to look at it that way. BROWNE, Q.C.: Q. But in fairness, if you take someone from a 	10 11 12 13 14 15 16 17 18 19 20 21 22	 person still in the bargaining unit? MS. HUTCHENS: A. I can't recall the specific status of how that operates, that was more of a technical HR question. I know it was worked through, but I can't recall the outcome of it. BROWNE, Q.C.: Q. It seems to me all these would be pretty high paying jobs, would they not? Do you know what the salaries of these individuals would be when you seconded them? MS. HUTCHENS: A. Yes, we absolutely know what the salaries were, the individuals were paid in

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1	BROWNE, Q.C.:	1	Q. Yes.
2	Q. So they weren't paid from the position	2	MS. HUTCHENS:
3	they're in, they have a new salary scheme?	3	A. I believe the salary budget was about
4	MS. HUTCHENS:	4	\$600,000.00 and the non-labour budget was
5	A. No, we have not changed the salary scheme	5	about 120, and that would include, you know,
6	for those individuals because this was a	6	training, travel, some ancillary things they
7	temporary arrangement. This has not been a	7	needed to just get set up, that sort of
8	permanent secondment. We've intentionally	8	thing.
9	left it open, but no, we have not gone	9	BROWNE, Q.C.:
10	through the process of revaluing, you know,	10	Q. Are they subject to overtime? Can they
11	the innovation team roles and whatnot, and	11	claim overtime?
12	adjusting compensation accordingly. There's	12	MS. HUTCHENS:
13	been no uplift or anything like that	13	A. Some would be eligible, and some would not
14	associated with their move into the	14	because they're carrying it from the old
15	innovation team.	15	roles, not the old roles, but our
16	BROWNE, Q.C.:	16	compensation policy is quite clear in terms
17	Q. Do you know the—so these four members, have	17	of who is eligible for overtime and who is
18	they been given offices to work as a group	18	not eligible for overtime. And I'm just not
19	together? Where are they located?	19	clear, I believe one individual would be,
20	MS. HUTCHENS:	20	I'm not sure on the others, one would not
$20 \\ 21$	A. They actually share what used to be a small	20	and I'm not quite clear on the other two.
$21 \\ 22$	boardroom, there's four desks set up in one	21	BROWNE, Q.C.:
$\begin{vmatrix} 22\\23 \end{vmatrix}$		22	
	room.		Q. Are they subject to bonuses? Are they
24	BROWNE, Q.C.:	24	capable of achieving bonuses? MS. HUTCHENS:
25	Q. Where is that?	25	
	Page 182	-	Page 184
	MS. HUTCHENS:	1	A. One of the individuals would have a
$\begin{vmatrix} 2 \\ 2 \end{vmatrix}$	A. In Hydro Place.	2	performance contract, the other three would
3	BROWNE, Q.C.:	3	not, so no, they would not be subject to a
4	Q. And have they worked at Hydro Place prior	4	performance contract.
5	to?	5	BROWNE, Q.C.:
6	MS. HUTCHENS:	6	Q. And is anyone monitoring the overtime that
7	A. Two had; two had not.	7	may be incurred because they're doing a lot
8	BROWNE, Q.C.:	8	of travel, according to your evidence.
9	Q. And do they have support staff?	9	MS. HUTCHENS:
10	MS. HUTCHENS:	10	A. Absolutely. Yes, we're absolutely
11	A. No. No additional support staff, they may	11	monitoring the overtime. I don't believe
12	rely on support staff that are already	12	that they have incurred any. If they have,
13	there, but they don't have additional	13	it has not been substantial.
14	support staff, no.	14	BROWNE, Q.C.:
15	BROWNE, Q.C.:	15	Q. And just in reference to this initiative and
16	Q. And the cost, when you did this secondment,	16	I notice the date of the initiative,
17	you must have had some idea of what the cost	17	according to the terms of reference, is
18	of it would be, what is the total cost of	18	January 14th, 2018, sort of coinciding with
19	this secondment, bringing these employees	19	these hearings, would you not agree?
20	from their jobs into this secondment	20	MS. HUTCHENS:
21	position from a temporary perspective?	21	A. Happy coincidence, I would suggest.
22	MS. HUTCHENS:	22	BROWNE, Q.C.:
23	A. You're talking about the budget for the	23	Q. Okay, we'll leave that as stated. These,
24	whole team?	24	the purpose is what, they go out, can you
25	BROWNE, Q.C.:	25	explain it to me in language we all
			enprum to to me m unguage we un

	Page 185		Page 187
1	understand? Tell us exactly what they do?	1	opportunities in terms of, you know, what it
2	MS. HUTCHENS:	2	was when it came in and what it resulted in
$\overline{3}$	A. Their purpose is twofold. One is to drive	3	at the end of the day, because not all of
4	out innovation and productivity and then the	4	them will, you know, innovation is an area
5	other one is to aid in promoting a culture	5	that with it, you know, comes an expectation
6	of productivity and innovation. And so	6	that you look at opportunities, some will
	their job is a little bit multi-faceted.	7	work out and be very good, some won't, but
8	They, you know, we have a number of ideas	8	at the end of the day you move ahead and
9	that were outlined, I believe it was in NP-	9	improve the productivity of the organization
10	122 or, no, PUB-122, list of initiatives	10	and you become more innovative, and
11	that they have started with, and we've since	11	innovative organizations, you know, can be
12	added initiatives. Those initiatives get	12	more nimble and more effective in what they
13	added as people identify them. All of our	12	do, be it either in serving customers,
14	management team is actually required to	14	improving reliability or reducing costs.
15	provide ideas to the team. They have been	15	BROWNE, Q.C.:
16	out and travelled across the island, spoken	16	Q. Now the largest component of your
17	to employees and through that, have	17	operations' budget is labour, is it not?
18	generated a large number of ideas and	17	MS. HUTCHENS:
19	concepts coming in from employees as well.	10	A. Yes, it is.
20	So their job is to go out and find	20	BROWNE, Q.C.:
$20 \\ 21$	opportunities, via identifying it themselves	20	Q. And what is it, two thirds or something like
$\begin{vmatrix} 21\\22 \end{vmatrix}$	or connecting with others who, and promoting	21	that?
$\begin{vmatrix} 22\\23 \end{vmatrix}$	it with others who can identify or do	22	MS. HUTCHENS:
23		23 24	
24	identify opportunities as well. Once the opportunities are identified, then they take	24 25	A. Thereabouts, yes. BROWNE, Q.C.:
23		23	
	Page 186	1	Page 188
	those opportunities and review them. There	1	Q. Two thirds, so is this team going in to
1 /			
$\begin{vmatrix} 2 \\ 2 \end{vmatrix}$	may be multiple, you know, suggestions that	2	various areas to see if they can work with
3	come in that are similar or related and, you	2 3	various areas to see if they can work with lesser employees in these areas, is that
3 4	come in that are similar or related and, you know, they will consolidate those	2 3 4	various areas to see if they can work with lesser employees in these areas, is that what they're all about? Is that what
3 4 5	come in that are similar or related and, you know, they will consolidate those suggestions into, I'll call them projects	2 3 4 5	various areas to see if they can work with lesser employees in these areas, is that what they're all about? Is that what they're doing?
3 4 5 6	come in that are similar or related and, you know, they will consolidate those suggestions into, I'll call them projects for lack of a better word, some are	2 3 4 5 6	various areas to see if they can work with lesser employees in these areas, is that what they're all about? Is that what they're doing? MS. HUTCHENS:
3 4 5 6 7	come in that are similar or related and, you know, they will consolidate those suggestions into, I'll call them projects for lack of a better word, some are projects, some are not, depending on the	2 3 4 5 6 7	various areas to see if they can work with lesser employees in these areas, is that what they're all about? Is that what they're doing? MS. HUTCHENS: A. So a component of what they would be doing
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	MS. HUTCHENS:	1	Q. Is it about reducing overtime?
2	A. That is one of the places they would go,	2	MS. HUTCHENS:
3	yes, they would connect with bargaining unit		A. That would be a piece of it, yes. The wood
4	employees.	4	pole line management program, I believe, was
5	BROWNE, Q.C.:	5	justified partly on that basis too.
6	Q. I don't know, I've been around and dealing	6	BROWNE, Q.C.:
7	with unions and labour for a long time and I	7	Q. It seems that there are private companies
8	guess at least one member of the board has	8	out there who have experience in efficiency
9	had experience as a manager in dealing with	9	management, Deloittes, accounting firms and
10	labour, I would think that bargaining unit	10	others, did you consider retaining one of
11	members, in all fairness, if they saw	11	these committees, one of these companies to
12	someone coming, looking for innovation and	12	do an efficiency experience with you, as
13	change that could affect their jobs, their	13	opposed to bringing and creating your own
14	initial reaction would be to protect their	14	team?
15	job, would that be a fair comment?	15	(12:45 p.m.)
16	MS. HUTCHENS:	16	MS. HUTCHENS:
17	A. It's really interesting, as the team has	17	A. I would say yes, we did. I think what, you
18	gone into the field and been talking with	18	know, it comes back to my comment earlier
19	individuals and we've made it clear that,	19	about where organizations are at a
20	you know, with the-this is about taking	20	particular point in time and, you know, as
21	advantage of attrition and those kinds of	21	organizations change, your strategies change
22	opportunities, but as they go out into the	22	and we judge this method or the innovation
23	field, it's interesting to see how well	23	team was the appropriate way to go, rather
24	received they are. They are actually	24	than hiring an outside consultant, you know,
25	getting a lot of suggestions from the field	25	because keep it in-house, if you will, and
	Page 190		Page 192
1	from both bargaining and non-bargaining unit	1	drive out the changes in that manner. We
2	employees and very good suggestions, you	2	felt it would be more effective, given where
$\overline{3}$	know, suggestions that run the gambit from	3	we are as an organization today from a
4	how we courier, how we courier oil samples	4	management perspective.
5	to a lab for testing, to how we organize the	5	BROWNE, Q.C.:
6	execution of work surrounding our wood pole	6	Q. Did you cost out what it would cost to hire
7	line management program, so there's been	7	Deloittes or someone similar to do the job?
8	lots of suggestions come forward and it's	8	MS. HUTCHENS:
9	actually being very, well, you know, we	9	
			A. I don't believe we did.
1 10			A. I don't believe we did. BROWNE, Q.C.:
10	believe it's being very well received in the field.	10	BROWNE, Q.C.:
10 11 12	believe it's being very well received in the field.		BROWNE, Q.C.: Q. So how would you know that that would not
11	believe it's being very well received in the	10 11	BROWNE, Q.C.:
11 12	believe it's being very well received in the field. BROWNE, Q.C.:	10 11 12	BROWNE, Q.C.:Q. So how would you know that that would not have been the cheaper alternative to leave
11 12 13	believe it's being very well received in the field.BROWNE, Q.C.:Q. But they haven't made any suggestions about	10 11 12 13	BROWNE, Q.C.:Q. So how would you know that that would not have been the cheaper alternative to leave these people in their jobs, instead of what
11 12 13 14	believe it's being very well received in the field.BROWNE, Q.C.:Q. But they haven't made any suggestions about reducing the number of employees in any particular unit or combining jobs, is that their objective too?	10 11 12 13 14	BROWNE, Q.C.:Q. So how would you know that that would not have been the cheaper alternative to leave these people in their jobs, instead of what you've done?
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	Daga 102		Daga 105
1	Page 193	1	Page 195
	would have had the effect that we wanted it	1	call an innovation mindset, and you know,
$\begin{vmatrix} 2 \\ 2 \end{vmatrix}$	to have.	2	individuals that had some of the natural
3	BROWNE, Q.C.:	3	characteristics that would, you know,
4	Q. But from a cost perspective, the ratepayers	4	promote innovation and would understand what
5	would be interested in determining	5	innovation is. So it was a management
6	basically, in terms of costing, have you got	6	judgment there, Mr. Browne, but the
7	the lowest possible costs, considering your	7	complexion of the team was very strategic in
8	costs go into rates, ultimately.	8	terms of, you know, who we picked and where
9	MS. HUTCHENS:	9	they came from and those sorts of things.
10	A. For what we wanted to achieve, I think it	10	BROWNE, Q.C.:
11	was, we didn't feel that an outside party	11	Q. So you've taken them and you've taken one
12	could either achieve it or achieve it as	12	out of the bargaining unit, three out of
13	cost effective as we could internally. You	13	management, is that correct?
14	know, those types of reviews from my	14	MS. HUTCHENS:
15	experience, it's a bit dated, but I did do a	15	A. Correct.
16	bit of work in the culture print area back a	16	BROWNE, Q.C.:
17	few years ago, many years ago, you know,	17	Q. And you haven't replaced those positions, is
18	they're not inexpensive experiences and	18	that correct?
19	don't get me wrong, you know, there's value	19	MS. HUTCHENS:
20	in consultants and all that kind of stuff,	20	A. Correct.
21	but I think it's what's right for the	21	BROWNE, Q.C.:
22	organization has to influence it as well.	22	Q. So the jobs that they were taken from, were
23	But, you know, I don't think there was an	23	there no jobs there to begin with or how are
24	absence of knowledge of what an outside	24	their jobs being taken care of now?
25	consultant may have cost at the time, but we	25	MS. HUTCHENS:
1	Page 194		Page 196
1	Page 194 judged that the internal approach would be	1	Page 196 A. I think what I indicated earlier was the we
$\begin{vmatrix} 1\\2 \end{vmatrix}$	judged that the internal approach would be	1 2	A. I think what I indicated earlier was the, we
2	judged that the internal approach would be effective in getting us where we wanted to	2	A. I think what I indicated earlier was the, we found ways to move the work around. In some
2 3	judged that the internal approach would be effective in getting us where we wanted to go, as opposed to and be a lot more	2 3	A. I think what I indicated earlier was the, we found ways to move the work around. In some cases it's sustainable; in some cases it's
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	Page 197		Page 199
1	responsible for proper delivery and	1	strategies, but there is training defined
2	management of the team's work. Who is the	2	around those, around having those—so the
3	team lead? What position is that? I'm not	3	reason we trained more than the core team
4	looking for the name of the individual.	4	was this culture shift that I talked about
5	MS. HUTCHENS:	5	in terms of, you know, promoting a culture
6	A. That is the project manager that is one of	6	of innovation and productivity, as well as
7	the four.	7	ensuring that we had the individuals in the
8	BROWNE, Q.C.:	8	various departments and divisions of the
9	Q. And then there's a team co-lead, so you have	9	company that, you know, understood and could
10	two of them leading the other two, is that	10	be champions in those areas and be conduits,
10	it? Is there a team co-lead?	10	if you will, to the core team. So what
11	MS. HUTCHENS:	12	
$\begin{vmatrix} 12\\ 13 \end{vmatrix}$		12	we've done is we've expanded the strength,
	A. The team co-lead, again, would be another one of the individuals and it was the		I'll call it, of the core team by putting
14		14	these other individuals or training them in
15	manager from the Hydro Electric facility.	15	their own divisional areas.
16	BROWNE, Q.C.:	16	BROWNE, Q.C.:
17	Q. Now the team lead, the team co-lead, do they	17	Q. Wouldn't it have been more productive if
18	get paid more than the other two team	18	you're looking at all of these things for
19	members?	19	Hydro to get someone, retain someone from
20	MS. HUTCHENS:	20	the outside to look in, rather than from the
21	A. Their compensation would have been attached	21	inside looking at each other?
22	to their, their compensation level is	22	MS. HUTCHENS:
23	attached to the position that they would	23	A. No, I don't think so. You know, the
24	have had prior.	24	individuals, the champions are people that
1 25	BROWNE, Q.C.:	25	will help implement and, you know, just
25		23	
	Page 198		Page 200
1	Page 198 Q. There is only one member that was in the	1	Page 200 because there's a process of identification,
1 2	Q. There is only one member that was in the bargaining unit, the others were managers.	1 2	Page 200 because there's a process of identification, but there is also a process of
1 2 3	Page 198 Q. There is only one member that was in the bargaining unit, the others were managers. MS. HUTCHENS:	1 2 3	Page 200 because there's a process of identification, but there is also a process of implementation and the implementation is the
1 2 3 4	Page 198 Q. There is only one member that was in the bargaining unit, the others were managers. MS. HUTCHENS: A. Yes.	1 2 3 4	Page 200 because there's a process of identification, but there is also a process of implementation and the implementation is the job of management because management as to
1 2 3	Page 198 Q. There is only one member that was in the bargaining unit, the others were managers. MS. HUTCHENS: A. Yes. BROWNE, Q.C.:	1 2 3	Page 200 because there's a process of identification, but there is also a process of implementation and the implementation is the job of management because management as to implement and continue to manage it after a
1 2 3 4 5 6	Page 198 Q. There is only one member that was in the bargaining unit, the others were managers. MS. HUTCHENS: A. Yes. BROWNE, Q.C.: Q. And then there's an executive sponsor, the	1 2 3 4 5 6	Page 200 because there's a process of identification, but there is also a process of implementation and the implementation is the job of management because management as to implement and continue to manage it after a consultant might be in and leave, so the
1 2 3 4 5	Page 198 Q. There is only one member that was in the bargaining unit, the others were managers. MS. HUTCHENS: A. Yes. BROWNE, Q.C.: Q. And then there's an executive sponsor, the executive sponsor will be the vice-president	1 2 3 4 5 6 7	Page 200 because there's a process of identification, but there is also a process of implementation and the implementation is the job of management because management as to implement and continue to manage it after a consultant might be in and leave, so the intention was to have those individuals be
1 2 3 4 5 6	Page 198 Q. There is only one member that was in the bargaining unit, the others were managers. MS. HUTCHENS: A. Yes. BROWNE, Q.C.: Q. And then there's an executive sponsor, the executive sponsor will be the vice-president of financial services, that's you.	1 2 3 4 5 6 7 8	Page 200 because there's a process of identification, but there is also a process of implementation and the implementation is the job of management because management as to implement and continue to manage it after a consultant might be in and leave, so the intention was to have those individuals be the conduits and understand that and it
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1 2 3 4 5 6 7 8 9 10	Page 198 Q. There is only one member that was in the bargaining unit, the others were managers. MS. HUTCHENS: A. Yes. BROWNE, Q.C.: Q. And then there's an executive sponsor, the executive sponsor will be the vice-president of financial services, that's you. MS. HUTCHENS: A. Yes, it is.	1 2 3 4 5 6 7 8 9 10	Page 200 because there's a process of identification, but there is also a process of implementation and the implementation is the job of management because management as to implement and continue to manage it after a consultant might be in and leave, so the intention was to have those individuals be the conduits and understand that and it would enhance both the identification of the opportunities, as well as the execution of
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	1.24		1.24	MS_HUTCHENS ⁽

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1	Page 205	Page 207
1	innovation and productivity team, the	1 CHAIR:
2	individuals are absolutely valuable	2 Q. With that promise of efficiency, we'll
3	employees and were doing very valuable work	3 adjourn.
4	and what we've done is moved their	4 BROWNE, Q.C.:
5	responsibilities elsewhere and, but absorbed	5 Q. Thank you. Efficiency is what we're after.
6	that within our FTE complement and our	6 Upon concluding at 1:02 p.m.
7	commitment to remain flat on FTEs.	7
8	BROWNE, Q.C.:	8
9	Q. And it hasn't cost any more in overtime to	9
10	the best of your knowledge?	10
11	MS. HUTCHENS:	11
12	A. Yes, that's correct.	12
13	BROWNE, Q.C.:	13
14	Q. Okay, I'm going to come back to this	14
15	tomorrow when we get these reports to look	15
16	at this a bit further. Is it just	16
17	coincidental these innovation and	17
18	productivity teams looking for more	18
19	efficiencies in the system coincided with	19
20	this hearing, or was it put together in	20
21	contemplation of this hearing?	21
22	MS. HUTCHENS:	22
23	A. Neither, I would suggest it was put together	23
23	as we came through last year and, you know,	24
25	we had a number of opportunities that we had	25
23	Page 206	
1	e	Page 208
2	recognized. We had wanted to make sure, we felt that in order to move those	CERTIFICATE
$\frac{2}{3}$		
3	apportunities forwards and properly assess	
1	opportunities forwards and properly assess	I, Judy Moss, hereby certify that the foregoing is a
4	them that we needed to put the right, the	true and correct transcript in the matter of the
5	them that we needed to put the right, the appropriate and sufficient quantity of	true and correct transcript in the matter of the Newfoundland and Labrador Hydro 2017 General Rate
5 6	them that we needed to put the right, the appropriate and sufficient quantity of resources on those opportunities and to work	true and correct transcript in the matter of the Newfoundland and Labrador Hydro 2017 General Rate Application heard before the Board of Commissioners of
5 6 7	them that we needed to put the right, the appropriate and sufficient quantity of resources on those opportunities and to work through those, so the genesis of the team	true and correct transcript in the matter of the Newfoundland and Labrador Hydro 2017 General Rate Application heard before the Board of Commissioners of Public Utilities, 120 Torbay Road, St. John's,
5 6 7 8	them that we needed to put the right, the appropriate and sufficient quantity of resources on those opportunities and to work through those, so the genesis of the team came out of last year and the selection	true and correct transcript in the matter of the Newfoundland and Labrador Hydro 2017 General Rate Application heard before the Board of Commissioners of Public Utilities, 120 Torbay Road, St. John's, Newfoundland and Labrador and was transcribed by me to
5 6 7 8 9	them that we needed to put the right, the appropriate and sufficient quantity of resources on those opportunities and to work through those, so the genesis of the team came out of last year and the selection process then occurred through the fall with	true and correct transcript in the matter of the Newfoundland and Labrador Hydro 2017 General Rate Application heard before the Board of Commissioners of Public Utilities, 120 Torbay Road, St. John's,
5 6 7 8 9 10	them that we needed to put the right, the appropriate and sufficient quantity of resources on those opportunities and to work through those, so the genesis of the team came out of last year and the selection process then occurred through the fall with it being put in place in January.	true and correct transcript in the matter of the Newfoundland and Labrador Hydro 2017 General Rate Application heard before the Board of Commissioners of Public Utilities, 120 Torbay Road, St. John's, Newfoundland and Labrador and was transcribed by me to
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