

BC Hydro F2020 – F2021 Revenue Requirements

BC HYDRO UNDERTAKING NO. 15

HEARING DATE: January 23, 2020

REQUESTOR: INCE, Mr. David Ince

TRANSCRIPT REFERENCE: Volume 8B, page 1321, line13 to page 1322 line 5

TRANSCRIPT EXCERPT:

MR. INCE: Q This is Exhibit B-13, Ince 3.10.

THE CHAIRPERSON: Do you mean 2.10?

MR. INCE: Q Sorry, B-17. My apologies.

MR. RICH: A Yes, I have it.

MR. INCE: Q So, the issue being that variances to date, or at least as far as I can glean from the information here, I believe the most current actuals are August of last year showing that over-forecasting in the large industrial sector by approximately 10 percent per month. Is that a fair statement?

MR. RICH: A Yes, that's correct.

MR. INCE: Q What's the most recent performance on that? Again, I have until August based on the results of this information request response. How are we doing for September, October and so on?

MR. RICH: A So, I don't have the number offhand but we can provide that as an undertaking.

MR. INCE: Q Please.

MR. INCE: Q And could you pine on whether or not that represents something that is going to persist, these endemic --

MR. RICH: A So the variance is largely related to what's happening in the forestry sector, so I think it'll persist through the rest of this fiscal given where we are in the fiscal. There's some uncertainty in terms to what extent it will extend into Fiscal '21. A lot of the announced reductions are temporary in nature, and some are already returned to service, but it is uncertain at this point.

MR. INCE: Q I look forward to the results of that. The undertaking. Thank you.

MR. RICH: A And just to be clear, that is year-to-date variance?

MR. INCE: Q The most current that you have in terms of actuals.

MS. DASCHUK: A Of the large industrial sector?

MR. INCE: Q ** specifically. Although to be fulsome, it might be courteous to provide the entire forecast, include the residential and commercial and so on.

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MR. RICH: A Understood.

QUESTION:

Please provide actual and forecast sales variances, by month, for the months that are available since August 2019.

RESPONSE:

Overall, year-to-date fiscal 2020 (i.e., April 1, 2019 to December 31, 2019) actual sales are 1009 GWh or 2.6 per cent below forecast. The column labelled EU is the forecast used in the Evidentiary Update, based on the October 2018 Load Forecast with April and May 2019 actuals.

(GWh)	Fiscal 2020 Year-To-Date up to December 2019			
	EU	Actual	Diff	% Diff
	1	2	3 = 2 - 1	4 = 3 / 1
Residential	12,480	12,204	(276)	-2.2%
Light Industrial and Commercial	13,945	13,741	(204)	-1.5%
Large Industrial	10,858	10,064	(794)	-7.3%
Other	1,049	1,314	265	25.2%
Total	38,332	37,323	(1,009)	-2.6%

The tables below provide accrued actual and forecast sales, by month, for September through December 2019. The months of April through August 2019 were previously provided in BC Hydro's response to INCE IR 3.10.0.

(GWh)	F2020 September			
	EU	Actual	Diff	% Diff
	1	2	3 = 2 - 1	4 = 3 / 1
Residential	1,147	1,125	(22)	-1.9%
Light Industrial and Commercial	1,482	1,456	(26)	-1.7%
Large Industrial	1,225	1,029	(196)	-16.0%
Other	85	145	60	70.5%
Total	3,939	3,756	(183)	-4.6%

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(GWh)	F2020 October			
	EU	Actual	Diff	% Diff
	1	2	3 = 2 - 1	4 = 3 / 1
Residential	1,420	1,504	84	5.9%
Light Industrial and Commercial	1,552	1,536	(17)	-1.1%
Large Industrial	1,229	1,168	(62)	-5.0%
Other	122	133	11	9.1%
Total	4,324	4,340	17	0.4%

(GWh)	F2020 November			
	EU	Actual	Diff	% Diff
	1	2	3 = 2 - 1	4 = 3 / 1
Residential	1,769	1,696	(73)	-4.1%
Light Industrial and Commercial	1,616	1,599	(17)	-1.0%
Large Industrial	1,250	1,161	(90)	-7.2%
Other	191	182	(9)	-4.8%
Total	4,827	4,638	(189)	-3.9%

(GWh)	F2020 December			
	EU	Actual	Diff	% Diff
	1	2	3 = 2 - 1	4 = 3 / 1
Residential	2,200	2,028	(172)	-7.8%
Light Industrial and Commercial	1,731	1,705	(26)	-1.5%
Large Industrial	1,255	1,164	(92)	-7.3%
Other	198	186	(12)	-6.0%
Total	5,384	5,082	(302)	-5.6%