

November 3, 2017

The Public Utilities Board of Manitoba Attention: Mr. Darren Christle

Executive Director and Board Secretary

Dear Mr. Christle:

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Manitoba Hydro 2017/18 & 2018/19 GRA - LEI Report Errata Summary Re:

The following typos have been addressed in our report. LEI has attached an errata version and errata redacting version along with this summary memo.

gure 1. Errata summary	
Report version of October 31, 2017	Errata version of November 3, 2017
Page 16, Figure 7 - Table shows that "the average commercial rate	Figure 7 should read - "the average commercial rate (CAD cents
(CAD cents per kWh) is \$7.21"	per kWh) is \$0.0721"
Page 31, Section 3.5.3 - "By filtering for the GSS and GSM sectors	Should read - "By filtering for the GSS and GSM sectors
identified in Figure 19, LEI isolated the incremental revenue	identified in Figure 19, LEI isolated the incremental revenue
requirement belonging to these activities as \$47.5 billion.	requirement belonging to these activities as \$47.5 million.
In Manitoba Hydro's 2016 electric load forecast, the utility	In Manitoba Hydro's 2016 electric load forecast, the utility
estimated that a one-time 1% in real electricity price would result	estimated that a one-time 1% in real electricity price would result
in a 0.18% decrease in consumption by GSS and GSM customers.	in a 0.18% decrease in consumption by GSS and GSM customers.
Taking two years of rate increases of 7.9% and inflation of 2.0%,	Taking two years of rate increases of 7.9% and inflation of 2.0%,
LEI calculated a real price increase of 12.4%. This triggered GSS	LEI calculated a real price increase of 12.4%. This triggered GSS
and GSM demand to decrease by 2.23%, reducing sector	and GSM demand to decrease by 2.23%, reducing sector
consumption to \$46.5 billion from \$47.5 billion."	consumption to \$46.5 million from \$47.5 million."
Page 32, Section 3.5.4 - "As seen in Figure 21, a \$46.5 billion hike in electricity bills could result in the loss of 352 jobs with labor income falling by \$19.8 million."	Should read - "As seen in Figure 21, a \$46.5 million hike in electricity bills could result in the loss of 352 jobs with labor income falling by \$19.8 million."
Page 35, Section 4.1 & Figure 24 - "Figure 24 compares Manitoba	Should read - "Figure 24 compares Manitoba Hydro's 10-year
Hydro's 10-year capital expenditure forecast for Keeyask	capital expenditure forecast for Keeyask generating station to the
generating station to the case where LEI assumes the project's	case where LEI assumes the project's cancellation costs are
cancellation costs are spread over a 5-year period."	spread over a 4-year period."
	Figure 24 updated to reflect cancellation costs spread over 4 years
Page 45, Figure 29 - Export MWh Throughput per Employee defined as Export sales (GWh) * 1000 / Domestic Electricity Sold (GWh)	Should read - Export sales (GWh) * 1000 / Number of employees
Page 45, Section 5.2.1 - "Figure 30Error! Reference source not	Should read - "Figure 30 shows that the total MWh of throughput
found. shows that the total MWh of throughput per employee for	per employee for Manitoba Hydro was the second lowest of that
Manitoba Hydro remains the lowest of that of all utilities"	of all utilities"
Page 46, Section 5.2.2 - "Figure 31 shows that Manitoba Hydro's	Should read - "Figure 31 shows that Manitoba Hydro's installed
installed MW of capacity per employee, too, the lowest of that of	MW of capacity per employee, too, was the second lowest of tha
all sampled utilities."	of all sampled utilities."

Yours truly,

A.J. Goulding