

2020/23 EFFICIENCY PLAN SUBMISSION
INTERVENER EVIDENCE INFORMATION REQUESTS

AMC

DECEMBER 13, 2019

EM/AMC I-1

Reference:

Evidence of Timothy David Clark, Recommendations, pages 46 to 48.

Preamble:

General recommendations

Question:

In your opinion, what flexibility should be afforded to Efficiency Manitoba for it to make adjustments to program offerings within an approved efficiency plan in order to:

- a) capture market opportunities;
- b) address emerging technology opportunities;
- c) address shortfalls in past year results?

Response:

For off-reserve First Nation customers, continued dialogue with First Nation governments and organizations to improve both marketing and outreach of the existing residential and income-qualified programs would be beneficial, as would discussions about the potential creation of an Off-Reserve First Nation Income-Qualified Program, particularly if there is data to support the need.

On that point, the collection of information on the use of energy efficiency programs by off-reserve First Nation customers and the gathering of better data on off-reserve First Nation hydro customers would help EM gain a better sense for what needs exist within this population and whether the existing offers are reaching this population in an adequate way.

One way to better capture market opportunities and address previous shortfalls would be to make greater investments in the development of energy efficiency plans, community energy advisors, and networking and training opportunities for First Nation individuals involved in planning and implementation on reserves. These investments could not only help to increase participation in existing programs, they could also help to identify new market opportunities,

2020/23 EFFICIENCY PLAN SUBMISSION
INTERVENER EVIDENCE INFORMATION REQUESTS

AMC

DECEMBER 13, 2019

both in terms of expanding the estimated market for existing programs like insulation, and the development of new program offers.

EM/AMC I-2

Reference:

Evidence of Timothy David Clark, Figures 5 through 15.

Preamble:

Electronic worksheets.

Question:

Please provide the electronic worksheets and working papers used to prepare the charts in Figures 5 through 15 inclusive.

Response:

Figure 5 was drawn from Manitoba Hydro, *2017 Residential Energy Use Survey: Weighted Population and Saturation Results*, pages 166 and 175.

Figure 6 was drawn from Manitoba Hydro, *2017 Residential Energy Use Survey: Weighted Population and Saturation Results*, page 177.

Figure 7 was drawn from Manitoba Hydro, *2017 Residential Energy Use Survey: Weighted Population and Saturation Results*, pages 176.

Figure 8 was drawn from Efficiency Manitoba, *2020/2023 Efficiency Plan Submission*, p. 516.

For Figure 9, the average residential and First Nation on Reserve residential bill increases were calculated using an LRI of 0.019 cents/KWH (as used by Efficiency Manitoba in

2020/23 EFFICIENCY PLAN SUBMISSION
INTERVENER EVIDENCE INFORMATION REQUESTS

AMC

DECEMBER 13, 2019

AMC/EM I-10b) and an average electricity annual consumption drawn from the DAYMARK/EM I-95a.

Figures 10-12 contained an error and a lack of conceptual clarity between units of analysis. The section titled “Assessment of Potential Impacts to First Nations” has been revised and resubmitted to the Board to correct the error and separate out the question of on and off-reserve First Nation customers. The revised figures and discussion can be found on Pages 36-40 of the revised report.

Figures 13-15 are drawn directly from the information provided in AMC/EM I-18a-b and from the figures provided in *Efficiency Manitoba, 2020/2023 Efficiency Plan Submission*, pages 513, 515, and 517.

EM/AMC I-3

Reference:

Evidence of Timothy David Clark, page 33

Preamble:

"In Ontario, a review of Indigenous energy planning found a problem with inappropriate evaluation frameworks." The endnote in Mr. Clark's report references an IESO report titled "Indigenous Conservation Programming: A New Approach."

Question:

The referenced report does not appear to speak to the topic of evaluation frameworks. Please clarify the reference.

Response: The sentence relates to the comment in the cited report that First Nation feedback on programs included the request for “greater flexibility in terms of delivery and performance criteria in existing programs” (Page 4). The issue of performance criteria relates to the framework for evaluation. The sentence could be clarified and amended to read: “In Ontario, First Nations identified inflexible performance criteria as a barrier to

2020/23 EFFICIENCY PLAN SUBMISSION
INTERVENER EVIDENCE INFORMATION REQUESTS

AMC

DECEMBER 13, 2019

greater energy efficiency in First Nation communities.” The sentence is located on Page 33 of the revised report.

EM/AMC I-4

Reference:

Evidence of Timothy David Clark, page 38.

Preamble:

"Similarly, the First Nation population is approximately 80% of LICO-125 population, yet the estimate total residential electricity savings for First Nations are only 50% of those for the LICO-125 population"

Question:

Please provide the data or reference used to determine that the First Nation population is approximately 80% of the LICO-125 population.

Response: The cited sentence was based upon a data error contained in Figure 10-12. The section titled “Assessment of Potential Impacts to First Nations” has been revised and resubmitted to the Board to correct the error and separate out the question of on and off-reserve First Nation customers. The revised figures and discussion can be found on Pages 36-40 of the revised report.