

BRITISH COLUMBIA UTILITIES COMMISSION

Project No.3698896, FortisBC Inc. 2016 Long Term Electric Resource Plan (LTERP) and
Long Term Demand Side Management Plan (LT DSM Plan)

British Columbia Sustainable Energy Association and Sierra Club British Columbia

Response to FortisBC Inc. Information Request [Exhibit B-19]
on BCSEA-SCBC Evidence [Exhibit C5-5]

June 29, 2017

1.0 Reference: Jurisdictional Comparisons

Exhibit C5-5, page 4, footnote 3

The 2016 State Energy Efficiency Scorecard (2016 ACEEE State Scorecard)

2016 ACEEE State Scorecard, p. 21: "There are some other possible metrics we do not use for scoring. We do not attempt to include program cost effectiveness or level of spending per unit of energy savings. All states have cost-effectiveness requirements for energy efficiency programs. However the wide diversity of measurement approaches across states makes comparison less than straightforward".

- 1.1 Please confirm that the 2016 ACEEE State Scorecard, which is the basis for the electricity conservation information in the United States at p. 4 of Exhibit C5-5, does not provide data or information on the cost effectiveness of the electricity conservation spending and savings reported.

RESPONSE:

Confirmed.

- 1.1.1 If confirmed, please also confirm that the statements at p. 4 of Exhibit C5-5 regarding the DSM "savings goals" in other North American jurisdiction that are "often considerably larger than those contemplated by Fortis" do not account for the cost-effectiveness of the conservation measures being pursued in those other North American jurisdictions.

RESPONSE:

Confirmed. There is no suggestion that the savings goals are limited by cost-effectiveness. In all likelihood, the magnitude of available cost-effective savings in most of the listed jurisdictions is much greater than is currently being captured by the established goals.

- 1.2 Please confirm that, according to the 2016 ACEEE State Scorecard, the total of all electricity savings as a percentage of sales in the U.S. in 2015 was 0.71%.

RESPONSE:

Confirmed, though this is not an indication of the magnitude of available cost-effective

savings. Indeed, Mr. Grevatt cautions against any such limiting conclusions. The amount of savings that is being captured in the U.S. nationally is a reflection of local and regional policies, which are based on many factors other than the availability of cost-effective savings.

- 1.3 Please confirm that, according to the 2016 ACEEE State Scorecard, the median electricity savings as a percentage of sales in the U.S. in 2015 was 0.61%.

RESPONSE:

Confirmed. The cautions identified in IR response 1.3 apply here as well.

- 1.4 Please confirm that, according to the 2016 ACEEE State Scorecard, (i) there were 19 states in the U.S. that achieved electricity savings of 0.8% or greater of sales in 2015, and (ii) 32 states (including the District of Columbia) achieved electricity savings of less than 0.8% of sales in 2015.

RESPONSE:

Confirmed.