

REQUESTOR NAME: **BCOAPO *et al.***
INFORMATION REQUEST ROUND NO: **1**
TO: **BCSEA-SCBC**
DATE: **June 8, 2017**
APPLICATION NAME: **FortisBC Inc. – 2016 Long Term
Electric Resource Plan and
Long Term Demand Side
Management Plan**

1.0 Reference: Exhibit C5-5, page 4

- 1.1 How many states reported net savings of less than 1% for 2015?
- 1.2 How many states reported net savings of less than 0.8% for 2015?
- 1.3 Do the savings estimates relate just to the impacts of efficiency programs, or do they also include the impact of codes and standards?
- 1.4 Please clarify whether the saving reported in the 2016 ACEEE State Scorecard are targets or actual results and provide supporting references.
- 1.5 If the values are “targets,” is there any information as to how actual savings for 2015 compared to planned savings for the year 2015, particularly in those states where the planned value is not legislated?
- 1.6 Are there particular DSM measures that those states with high savings percentages in the 2016 ACEEE State Scorecard commonly offer and which are not offered by FortisBC? If so, please outline and indicate if they would be applicable to FortisBC, in particular its low income customer segment.
- 1.7 Are there particular tools for enhancing customers’ participation that those states with high savings percentages in the 2016 ACEEE State Scorecard generally employ and which are not utilized by FortisBC? If so, please outline and indicate if they would be applicable to FortisBC, in particular its low income customer segment.

- 1.8 Does Mr. Grevatt have any specific suggestions, based on his experience, as to additional DSM measures or tools to increase customer participation that FortisBC should explore, particularly for low income customers?

2.0 Reference: Exhibit C5-5, page 5

- 2.1 It is stated that “there is ample evidence that even Fortis’ proposed Max scenario is well below the level that effective programs can be expected to achieve.” What is this “ample evidence”?

3.0 Reference: Exhibit C5-5, page 7

- 3.1 Does Hydro-Quebec rely on interruptible contracts just to manage supply and demand in the short-term, or does it also rely on interruptible contracts for long-term planning purposes?
- 3.2 If the latter, please provide a substantiating reference and indicate if such contracts are relied on just as an alternative to generation resources or also for transmission network savings.

4.0 Reference: Exhibit C5-5, page 9

- 4.1 It is stated that “experience in other jurisdictions demonstrates that DSM can reliably defer infrastructure upgrades.” Please provide more details about jurisdictions where DSM has reliably deferred infrastructure upgrades.

5.0 Reference: Exhibit C5-5, pages 11

- 5.1 If FortisBC were to include environmental values in the modified TRC test, what should be the basis for such values?

6.0 Reference: Exhibit C5-5, page 12

- 6.1 Would the value (%) used for line losses have to vary by efficiency measure based on the extent to which each measure’s savings occurred during high use periods?
- 6.2 Please indicate how the 44% generating capacity benefit was determined.