

OSEA INTERROGATORY #2

INTERROGATORY

Reference: Exhibit B, Tab 3, Schedule 1, Pages 26-27 of 50

Preamble:

ES7. Finding: Some measures (e.g. geothermal heat pumps, combined heat and power, and those that save district heating energy) have difficult to define baseline technologies. Recommendation: Consider establishing a policy to define rules around energy savings calculation for fuel switching and district heating/cooling measures. Outcome: Less evaluation risk and a better alignment between province energy efficiency goals and program implementation. Enbridge response: Enbridge will look at considerations to define approaches to energy savings calculations for fuel switching and district heating/cooling measures.

- a) Please advise about Enbridge's status in reviewing approaches for energy saving calculations for these measures.
- b) Please provide further explanation about the steps Enbridge is taking to follow the EC's recommendation about creating rules for energy saving calculations for fuel switching and district heating/cooling measures.

RESPONSE

a&b)

EGD is in the process of drafting a fuel switching policy. A key element is that the project must result in reduced overall GHG emissions. This is requiring significant consideration due to the impact of site vs source emissions in cases of fuel switching to electricity.

For district heating/cooling measures, EGD did not have any projects where savings were claimed by switching to or from a district heating/cooling system. For projects where a gas fired districting heating system supplied heat, the base case needs to be calculated for that particular case based on that systems efficiency, as different district heating systems operate differently and the efficiencies can vary significantly.

Witnesses: D. Bullock
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