Environmental Defence Interrogatory #22

Interrogatory

Reference:
Ex. F2-8-1

Preamble:

> The Canadian nuclear industry is forecasting that the cost of electricity from a SMR will be 16.3 cents per kWh; however they note that if there is a 3% capital cost overrun the cost will rise to 21.5 cents per kWh. Canadian Small Modular Reactor Roadmap Steering Committee (2018), *A Call to Action: A Canadian Roadmap for Small Modular Reactors,* pages 35 and 54.

Questions:

(a) Please describe OPG's involvement in the steering committee process referred to above.
(b) Does OPG have any reason to disagree with the estimate of $16.3 per kWh price of electricity from an SMR discussed above? If yes, please explain why.
(c) What does OPG believe is a reasonable range of estimates for the price of electricity from SMRs per kWh after accounting for the possibility of cost overruns?

Response

a) to c)

See Ex. L-F2-08-AMPCO-159.