Environmental Defence Interrogatory #23

Interrogatory

Reference:
Ex. F2-8-1

Questions:

(a) Please provide the total cost of OPG's nuclear generation ($/MWh) for the past 5 years and as far into the future as is available.
(b) Please provide the total cost of Bruce Power's nuclear generation ($/MWh) for the past 5 years and as far into the future as is available.
(c) Please explain the difference between (a) and (b).
(d) Why should OPG build SMRs as a regulated business instead of an unregulated business activity?
(e) Please provide a list of all generators owned by OPG and its subsidiaries as part of its unregulated business.
(f) Why should electricity consumers bear the costs and risks of developing SMRs instead of the private sector?
(g) If the SMRs were left to the private sector for development and implementation, would that development and implementation occur? If not, why not?

Response

a) See Ex. L-F2-01-Staff-196, part c).

b) OPG does not have this information and does not believe that it is relevant to any issue before the OEB in this application.

c) See response to part b).

d) Pursuant to *O.Reg. 53/05* Section 5.4 (1), OPG is authorized to record amounts not already included in the established payment amounts related to the "planning and preparation for the development of proposed new nuclear generation facilities" in a variance account. The OEB has approved the Nuclear Development Variance Account ("NDVA") for this purpose. As OPG's evidence sets out (see Ex. F2-8-1, p.1, lines 21-26), the amounts included in this application cover "preliminary planning and preparation expenditures for an SMR generating station at the Darlington site." As such, these activities meet the purpose of and will be recorded in the NDVA. OPG is not seeking recovery of any funding for SMR development in this application.

e) Under section 78.1 of the Ontario Energy Board Act, 1998, the OEB sets payment amounts for certain of OPG's generating facilities as prescribed by regulation. OPG's unregulated facilities are not subject to this regulation, as such, this question is not relevant to this application.

f) See response to part d).

g) OPG does not have this information, and it is not relevant to this application.