Environmental Defence Interrogatory #16

Interrogatory

Reference:
F2-1-1, Attachment 7

Questions:

(a) What is OPG's contingency plan in the event that the CNSC does not approve the extended operation of Pickering?
(b) What the IESO's contingency plan in the event that the CNSC does not approve the extended operation of Pickering? Please ask the IESO for this information.
(c) Please compare the cost of those contingency plans to the cost of continuing to operate Pickering on a $/MWh basis.
(d) Please provide an analysis of the costs and benefits of meeting Ontario's peak day generation requirements for each year from 2024 to 2026 inclusive, if the CNSC does not extend Pickering's operating licence, by: a) curtailing natural gas-fired electricity exports; b) procuring more demand response resources; c) procuring more energy efficiency resources; d) importing renewable energy from neighbouring jurisdictions; and e) procuring more Made-in-Ontario green energy; and f) by the least-cost combination of options (a) to (e) inclusive.

Response

(a) OPG is confident based on its assessment of technical risk that Pickering can safely operate to the end of December 2025, but recognizes that there are CNSC regulatory conditions and approvals required. See Ex. L-F2-01-Staff-213 for discussion regarding OPG response if the CNSC were not to permit any Pickering NGS unit to operate until its targeted shut down date

(b) to (d)

See Ex. L-F2-01-Environmental Defence-10, part c).