Energy Probe Interrogatory #65

Interrogatory

References:
Exhibit G2, Tab 1 Schedule 1 Table 1; Exhibit G2 Tab 1 Schedule 2 Tables 1&2

a) Why are Other Revenues Nuclear increasing in the 2021-2026 period?

b) Is there an increase in volume of Heavy Water and Isotope sales, or are the prices forecast to increase? If the latter. what does OPG do to mitigate market risks and support its Other Revenue forecast?

Response

a) While nuclear non-energy revenues are forecasted to increase from 2021 to 2026, they fluctuate over the IR term, mainly based on the forecasted timing of Cobalt-60 harvesting at Pickering, which is constrained by operational outages, and based on the impact of tritium removal facility's ("TRF") production schedule on heavy water processing (Ex. G2-1-1, p. 1). The main driver for the overall increase in nuclear non-energy revenues is the increase in forecast heavy water processing revenue due to the availability of additional volumes and a higher unit price from the provision of detritiation services to Bruce Power (Ex. G2-1-1, p. 4).

b) As noted above, there is an expected increase in heavy water processing volume during the IR term. Sales volumes for Cobalt-60 are dependent on the Cobalt-60 harvesting schedule. No sales of non-tritiated heavy water are expected over the IR term (Ex. G2-1-1, p. 4). The volume of tritium sales is expected to be stable over the IR term.

Long-term contracts help mitigate market risks associated with nuclear non-energy revenues. The majority of each type of revenue is supported by long-term contracts with a single customer.