Energy Probe Interrogatory #4

Interrogatory

Reference:
Exhibit A2, Tab 2, Schedule 1, Attachment 4 - Innovative Survey

Preamble: "Innovative Survey explored the following:

1. The engagement also explored customers' willingness to pay more for an accelerated decommissioning process of the Pickering Station site that takes 25 years, compared to the current standard approach that would make the site available for other uses after 45 years.

2. Investing in OPG's nuclear stations were primarily trade-offs between price and safety. For the first two—Vapour Recovery System (VRS) improvement, and air compressor replacement at Darlington Station—a plurality opted for the more expensive option because of perceived safety benefits, as opposed to the lower-cost, option"

a) What actions has, or will OPG take, given these Customer Preferences. Be specific related to current and future Business Plans.

b) Does OPG use the survey in its current Business Plan? Provide a list of references arising from the Customer Survey in the Business Plan

c) How much did the Customer Survey Cost? Please provide both the Innovative and Torys' costs.

Response

a) OPG's planned actions in response to the referenced customer preferences are set out in Appendix 5 to the 2020-2026 Business Plan (Ex. A2-2-1, Attachment 1, p. 52) and Nuclear Capital Projects evidence (Ex. D2-1-3, Section 3.5).

In relation to the regulated facilities, OPG's planned actions in response to the specific customer feedback referenced above are as follows:

<u>Making the Pickering Station Site Available for Other Uses after Shutdown</u>
The customer engagement process found that the majority of customers indicated that they would be willing to pay something additional on their monthly bill for a faster approach to making the Pickering site available for other uses after

shutdown. These results will inform OPG's assessment of decommissioning strategy options going forward, without compromising OPG's focus on safety. In the near term, OPG will continue to conduct studies on the strategic evaluation of potentially moving to an accelerated decommissioning program that will take into consideration: experience from other nuclear station decommissioning, safety and security considerations, social and environmental impacts, availability of resources and infrastructure for waste management, and regulatory policies and framework, amongst other stakeholders' needs.

Vapour Recovery System ("VRS")

On this project, there was a slight preference by both residential and business customers for the more expensive option of replacing the system entirely. However, upon further consideration, OPG has determined that the optimal investment is to improve the existing system. Specifically, this approach will allow OPG to address a critical operational and safety risk and provide redundancy related to breathing air restrictions when two units are undergoing refurbishment. In contrast, system replacement would not provide redundancy and would extend system down time. Moreover, improving the existing VRS system is expected to result in substantial savings compared to a system replacement.

Air Compressors Replacement

On this project, residential customers favoured replacing all of the identified compressors proactively, while business customers were essentially split between proactive replacement and maintaining an inventory of spares. OPG is planning to proactively replace all 19 air compressors at Darlington in alignment with customer feedback. This investment would mitigate operational risk as the identified compressors' condition is expected to deteriorate.

b) The roles that customer engagement results played in preparing the 2020-2026 Business Plan can be found at Ex. A2-2-1, Section 6.1, "Customer Engagement in Business Planning."

Customer engagement is referenced in the 2020-2026 Business Plan in the Executive Summary (p. 8), the Social Licence section (p. 37), and in Appendix 5 ("Customer Input"), which summarizes the specific feedback received from customers, including on items in part a) above, and related elements of the 2020-2026 Business Plan.

c) INNOVATIVE's costs are set out in Ex. L-A1-02-CCC-001. Torys did not track its costs on customer engagement separately.