Board Staff Interrogatory #183

Interrogatory

Reference:
Exhibit E2 / Tab 1 / Schedule 1 / p. 6

Preamble:

OPG stated that the extended operation of Units 1 and 4 from 2022 to 2024 results in 202.8 additional planned outage days and that the extended operation of Units 5-8 from 2024 to 2025 results in an additional 100.8 days at Unit 5.

Question(s):

a) Please estimate the production loss associated with these additional outage days.

b) Please estimate the production gain associated with extended operation of Units 1 and 4 from 2022 to 2024 and extended operation of Units 5-8 from 2024 to 2025. How does the production gain compare to the production loss required to achieve it?

Response

a) The forecast production loss associated with the referenced planned outages is approximately 3.8 TWh, including 2.6 TWh of production loss associated with the two outages added in the pre-extension period. The third outage is in the period of extended operation and as such does not result in incremental production loss.

b) The estimated net production gain inclusive of the production loss associated with additional planned outages is approximately 29.1 TWh. The combined production gain is more than eleven times the pre-extension period production loss required to achieve it.