Board Staff Interrogatory #187

Interrogatory

Reference:
Exhibit E2 / Tab 1 / Schedule 1 / p. 5

Preamble:

OPG stated that in response to the COVID-19 pandemic, OPG revised the schedule for the DRP by deferring the Unit 3 refurbishment outage to start in September 2020, to be followed by Unit 1 in 2022, and Unit 4 in 2023.

Question(s):

a) For the period 2020 through 2026, please provide a table which shows: (i) annual Darlington NGS production per the revised DRP schedule developed by OPG in response to the COVID-19 pandemic; (ii) annual OEB-approved production amounts for 2020 and 2021, and previously forecasted production for the years 2022 through 2026 (i.e. forecasted by OPG before it revised the DRP schedule in response to the COVID-19 pandemic); and (iii) differences between (i) and (ii).

b) If changes were also made to OPG's Pickering NGS production forecast as a result of the COVID-19 pandemic, please also develop a similar table for Pickering NGS. Otherwise, please confirm that OPG's production forecast for Pickering NGS was unaffected by the COVID-19 pandemic.

Response

a) The requested information is provided in Chart 1:

Chart 1: Darlington NGS Production Impacts for 2020-2021, COVID-19 Impacts for 2022-2026

TWh	2020	2021	2022	2023	2024	2025	2026
i	23.3	16.9	13.4	9.6	12.0	13.5	21.5
ii	17.7	16.6	12.5	9.5	12.3	15.8	24.1
iii	5.6	0.3	0.9	0.1	-0.3	-2.3	-2.6

The difference (iii) for 2020 and 2021 captures additional sources of variance than the specific impact of OPG's response to COVID-19. These specific

impacts (4.3 TWh in 2020 and -2.1 TWh in 2021) can be found at Ex. L-E2-01-SEC-114.

b) The actual impact of COVID-19 in 2020 at Pickering NGS is a 0.1 TWh decrease in production as a result of longer single outage duration due to the pandemic. There are no COVID-19 impacts at Pickering NGS in the 2021-2026 production forecast period.