Board Staff Interrogatory #182

Interrogatory

Reference:
Exhibit E2 / Tab 1 / Schedule 1 / pp. 4-5
Exhibit F2 / Tab 4 / Schedule 1 / p. 9

Preamble:

OPG provided examples of unbudgeted planned outages at Pickering NGS and Darlington NGS between 2017 and 2020 and identified the duration of those outages.

Question(s):

a) Please provide a table that presents total unbudgeted planned outage days and associated production losses for each year between 2016 and 2020 at each of Pickering NGS and Darlington NGS.

b) Please confirm that unbudgeted planned outages are not included in the proposed 2022-2026 revenue requirement.

Response

a) The requested information is provided in Chart 1 below.

Chart 1: Losses from Unbudgeted Planned Outages

	Year				
Darlington	**2016**	**2017**	**2018**	**2019**	**2020**
Days	2.8	12.1	2.0	0.0	0.0
TWh	0.1	0.3	0.0	0.0	0.0
Pickering	**2016**	**2017**	**2018**	**2019**	**2020**
Days	0.0	40.6	0.0	7.9	51.1
TWh	0.0	0.5	0.0	0.1	0.6

These unbudgeted planned outages primarily relate to the events noted in Ex. E2-1-1, pp. 4-5. In addition to those outage days and losses in production noted above, in 2019, Darlington experienced a 19.2 day (0.4 TWh) forced outage[1] to address an instrumentation tube line leak, a failure mode that is now being monitored as part of a

[1] See Ex. E2-1-1, pp. 3-4 for definitions of Forced Outages and Unbudgeted Planned Outages.

"run to maintenance" strategy prior to Unit refurbishment. So far in 2021, Pickering has experienced 25.7 day (0.3 TWh) of unbudgeted planned outages, primarily to address heat transport system leaks.

b) Confirmed.