Board Staff Interrogatory #210

Interrogatory

Reference:
Exhibit F2 / Tab 1 / Schedule 1 / p. 25
Exhibit B1 / Tab 1 / Schedule 1

Question(s):

a) Please provide an itemized listing and pertinent details of all in-service additions allocated to Pickering NGS over the Custom IR term. In the response, please identify the amount of in-service additions allocated to Pickering NGS that OPG is seeking approval for in the current application. Please use the tabular format outlined below when providing the response.

In-Service Addition Name	In-Service Addition Details	2022 ($M)	2023 ($M)	2024 ($M)	2025 ($M)	2026 ($M)	IR Term In-Service Additions
		(a)	(b)	(c)	(d)	(e)	**Sum of (a) thru (e)**

Response

Chart 1 below itemizes the capital in-service additions attributed to Pickering NGS over the Custom IR term. All of these in-service additions are included in the rate base and revenue requirement amounts for which OPG seeks approval in this application.

OPG notes that the 2021-2023 capital in-service amounts for the Nuclear Fleet Management initiative – Pickering Wi Fi Powerhouse Units 1-8 project were inadvertently included in the unallocated IT- Rate Base line 13 in Ex. D3-1-2 Table 4 rather than the project-specific IT- Rate Base line 31 in Ex. D3-1-2 Table 2c. This also resulted in a misclassification of in-service and associated depreciation amounts in Ex. B3-3-1 Tables 1 and 2 and Ex. B3-4-1 Tables 1 and 2 as between the Darlington NGS and Pickering NGS lines. As the cumulative difference in depreciation expense is less than $50k over the 2022-2026 IR term, OPG does not propose to adjust for this misclassification.

Chart 1

In-Service Addition Name	In-Service Addition Details	2022 ($M) (a)	2023 ($M) (b)	2024 ($M) (c)	2025 ($M) (d)	2026 ($M) (e)	IR Term In-Service Additions
Operations and Project Support							
Advanced Non Destructive Examination (ANDE) Reliability Improvements	A project to address known issues related to the Advanced Non Destructive Examination (ANDE) inspection system to ensure reliability and the capability of meeting critical path inspection requirements	1.4	0.0	0.0	0.0	0.0	1.4
Circumferential Wet Scrape Tool (CWEST) Enhancements	A project to enhance the CWEST tool which seeks to remedy design deficiencies, enhance system design and build an Off-UDM facility to allow testing and training at OPG	2.4	0.0	0.0	0.0	0.0	2.4
Steam Generator Manipulator & Automated Tube Plug	A project to address the sustainability of the IRI's SG and HX inspection and maintenance programs by keeping the technical capability of performing them in-house, using the ATPS and SG Manipulators.	3.5	0.1	0.0	0.0	0.0	3.6
Total Operations & Project Support[1]		**7.4**	**0.1**	**0**	**0**	**0**	**7.5**
Corporate Support							
Pickering HVAC System R22 Replacement	A project to replace aging HVAC system to support reliable operation	3.0	0.0	0.0	0.0	0.0	3.0
Nuclear Fleet Management initiative-Pickering Wi Fi	Establishment of wireless network infrastructure to facilitate access to data and	2.4	0.7	0.0	0.0	0.0	3.1

[1] Amounts included within Ex. B3-3-1, Table 2, lines 5, 13, 21, 29 and 37

Powerhouse Units 1-8[2]	applications required to perform work in the field						
Pickering Station & Pickering Learning Centre Paving	A project to repair eroded roadway and parking lots at Pickering station and Pickering Learning Centre	0.4	2.0	0.4	0.4	0.0	3.2
Pickering Administration Building Workplace Transformation[3]	A project to refurbish the Pickering Administration Building to accommodate personnel leading up and through safe storage	8.0	0.0	0.0	0.0	0.0	8.0
Pickering Site Buildings Workplace Transformations	A project to modify space at other buildings located on the Pickering site	0.6	0.0	0.0	0.0	0.0	0.6
Total Corporate Support[4]		**14.4**	**2.7**	**0.4**	**0.4**	**0.0**	**17.9**
Total		**21.8**	**2.8**	**0.4**	**0.4**	**0.0**	**25.4**

[2] As shown at Ex. D3-1-2, Table 2c, line 31
[3] As shown at Ex. D3-1-2, Table 2d, line 40
[4] With the exception of the Pickering Wi Fi Powerhouse Units 1-8 project discussed above, amounts reflected at Ex. B3-3-1, Table 2, lines 4, 12, 20, 28 and 36