VECC Interrogatory #24

Interrogatory

Reference:
Exhibit F2-01-01, Table 1, Operating Costs Summary

a) Please revise Table 1 to both actual and Board approved amounts for the period 2017 to 2021.

Response

a) Table 1 provides the Board approved amounts for 2017-2021 for all cost items set out in Ex F2-1-1, mapped to OPG's current organizational structure, as referenced in Ex. A1-03-01, Attachment 1, Chart 2.

Table 1
Operating Costs Summary - Nuclear ($M)

Line No.	Cost Item	OEB Approved per Current Structure 2017	2018	2019	2020	2021
	OM&A:					
	Nuclear Operations OM&A					
1	**Base OM&A**	1,226.7	1,250.9	1,268.4	1,284.7	1,297.3
2	**Project OM&A**	113.7	109.1	100.1	100.2	86.9
3	**Outage OM&A**	394.6	393.8	415.3	394.4	308.5
4	**Subtotal Nuclear Operations OM&A**	1,734.9	1,753.8	1,783.8	1,779.3	1,692.7
5	**Darlington Refurbishment OM&A**	46.3	16.4	7.4	53.7	25.9
6	**Darlington New Nuclear OM&A**	1.2	1.2	1.2	1.3	1.3
7	**Allocation of Corporate Costs**	337.8	329.8	330.9	332.8	340.3
8	**Allocation of Centrally Held Costs**	94.1	118.9	153.7	164.3	153.7
9	**Asset Service Fees**	27.9	27.9	28.3	22.9	20.8
10	**Subtotal Other OM&A**	507.3	494.2	521.6	574.9	541.9
11	**Total OM&A**	2,242.2	2,248.0	2,305.4	2,354.2	2,234.6
12	**Nuclear Fuel Costs**	205.2	207.0	217.1	211.9	196.8
	Other Operating Cost Items:					
13	**Depreciation and Amortization**	340.4	385.0	403.7	575.1	286.0
14	**Income Tax**	(18.4)	(18.4)	(18.4)	(18.4)	(18.4)
15	**Property Tax**	14.6	14.9	15.3	15.7	17.0
16	**Total Operating Costs**	2,784.0	2,836.4	2,923.0	3,138.5	2,716.1

Note 1: For Darlington New Nuclear OM&A (line 6): In addition there are allocated corporate costs for Darlington New Nuclear of $0.8M in 2016, $1.1M in 2017, $0.2M in 2018, $0.5M in 2019, $0.5M in 2020 and $0.5M in 2021.

Table 2 provides actual amounts for 2017-2020 (updated for 2020 actual) and 2021 Budget for all cost items set out in Ex F2-1-1, Table 1, mapped to OPG's current organizational structure, as referenced in Ex. A1-03-01, Attachment 1, Chart 2.

Table 2
Operating Costs Summary - Nuclear ($M)

Line No.	Cost Item	2017 Actual	2018 Actual	2019 Actual	2020 Actual	2021 Budget
	OM&A:					
	Nuclear Operations OM&A					
1	**Base OM&A**	1,301.1	1,255.5	1,265.6	1,296.8	1,311.3
2	**Project OM&A**	122.7	119.1	106.1	99.6	122.3
3	**Outage OM&A**	317.4	344.9	264.3	293.9	431.2
4	**Subtotal Nuclear Operations OM&A**	1,741.3	1,719.4	1,636.0	1,690.2	1,864.8
5	**Darlington Refurbishment OM&A**	36.1	31.3	1.7	19.0	42.9
6	**Darlington New Nuclear OM&A**	0.7	2.4	5.0	13.1	206.0
7	**Allocation of Corporate Costs**	377.0	368.6	361.7	370.1	396.1
8	**Allocation of Centrally Held Costs**	242.9	256.2	238.6	215.6	197.2
9	**Asset Service Fees**	35.6	37.0	47.8	55.6	54.6
10	**Subtotal Other OM&A**	692.3	695.6	654.8	673.4	896.8
11	**Total OM&A**	2,433.6	2,415.0	2,290.8	2,363.6	2,761.5
12	**Nuclear Fuel Costs**	225.2	231.6	244.5	234.9	202.5
	Other Operating Cost Items:					
13	**Depreciation and Amortization**	366.1	324.1	333.0	452.9	545.2
14	**Income Tax**	(27.7)	(4.2)	33.1	72.5	(17.6)
15	**Property Tax**	13.0	12.7	12.5	12.0	12.6
16	**Total Operating Costs**	3,010.2	2,979.2	2,913.9	3,135.8	3,504.2