OM&A PURCHASED SERVICES
NUCLEAR OPERATIONS

1.0 PURPOSE

This evidence presents the purchases of OM&A services for nuclear operations (excluding Darlington Refurbishment) that meet the threshold of 1% of the OM&A expense before taxes, consistent with OEB filing guidelines.

2.0 OVERVIEW

This evidence supports the approval sought for the purchased services portion of nuclear OM&A costs. An overview of OPG's procurement process which is applicable to the nuclear facilities is presented in Ex. F3-3-1.

The nuclear operations OM&A expense before taxes is equal to the sum of nuclear base, project and outage OM&A. This sum is $1,690.9M in 2022, $1,759.5M in 2023, $1,591.2M in 2024, $1,338.8M in 2025, and $739.7M in 2026 as presented in Ex. F2-1-1 Table 1. For the nuclear facilities the threshold of 1% of the operations OM&A expense before taxes is, therefore $14.3M.

Information on vendor contracts for nuclear operations purchased services for nuclear base, outage and project OM&A expenditures at or above the $14.3M threshold for all or some of the years 2016-2019 is presented in Chart 1.

Total purchases for the vendors listed in Chart 1 are $209.6M in 2016, $208.5M in 2017, $223.5M in 2018 and $196.7M in 2019.

Chart 1
Purchase of Services - Nuclear Operations Contracts

Vendor Name	Description/Nature of Activities	Tendering Process		Justification, if not Competitive
		Competitive	Single Source	
Black & McDonald Ltd.	Provider of general construction and Engineering-Procurement-Construction ("EPC") services in 2016-2019.	X	X	Initial contracts with these ESMSA vendors were competitively sourced. Thereafter, individual work packages are issued to these vendors to obtain competitive bids. In limited circumstances, consistent with OPG policies and procurement governance, work packages may be single sourced.
ES Fox Ltd.	Provider of general construction and Engineering-Procurement-Construction ("EPC") services in 2016-2019.	X	X	
SLN-AECON JOINT VENTURE	Provider of general construction and Engineering-Procurement-Construction ("EPC") services in 2016-2019.	X	X	
KINECTRICS / AMEC-NSS	Provider of engineering services, safety analysis services and specialized code development and maintenance.	X	X	A mix of sole source and competitive bid. Nuclear safety analysis work is primarily sole source, reflecting their unique skill set in the marketplace. Work packages are competitively bid where competition is available.

Vendor Name	Description/Nature of Activities	Tendering Process		Justification, if not Competitive
		Competitive	Single Source	
Candu Owners Group	The CANDU Owners Group Inc. is a not-for-profit organization which provides programs for the support, development, operation and maintenance of CANDU reactor technology. All CANDU Operators in the world are members of the CANDU Owners Group Inc.		X	Not applicable due to the nature of the services provided.
CANADIAN NUCLEAR LABORATORIES LTD	Provider of nuclear services including research and development, design and engineering, waste management and decommissioning.	X	X	A mix of sole source and competitive bid. Sole sourcing will occur (e.g., Steam Generator secondary side chemistry assessments) due to CNLL's unique skill set. Work packages are competitively bid where competition is available.

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