

700 University Avenue, Toronto, Ontario M5G 1X6

barbara.reuber@opg.com

Tel: 416-592-5419 Fax: 416-592-8519

February 10, 2017

## **VIA RESS AND COURIER**

Ms. Kirsten Walli Board Secretary Ontario Energy Board P.O. Box 2319 2300 Yonge Street, 27th Floor Toronto, ON M4P 1E4

Dear Ms. Walli:

## Re: EB-2016-0152 – Re-filing of Confidential Documents Pursuant to the January 31, 2017 Decision and Order and Amendments to Evidence

Enclosed are documents addressing three matters in EB-2016-0152 as detailed below. OPG has submitted these documents through the Regulatory Electronic Submissions System and is providing fourteen (14) paper copies. The re-filed contracts for the Darlington Refurbishment Program, specifically Ex. D2-2-3 Attachments 6 – 10, are very large documents and are provided on a USB stick and not in paper copy. This material will also be available on OPG's website at www.opg.com.

- OPG encloses Ex. A1-9-1 Witness Panels and Evidence Responsibilities and Ex. A1-9-2 Curricula Vitae of Witnesses. These exhibits provide a listing of the witnesses who will appear during the oral hearing and each witness panel's evidence responsibilities. Please note the following with respect to Ex. A1-9-1:
  - There are two OPG panels for the Darlington Refurbishment Program (DRP), Panels 1A and 1B. The footers on the interrogatory responses do not differentiate between these panels. In Ex. A1-9-1, the interrogatory responses are assigned to the appropriate panel, DRP-1A or DRP-1B.
  - OPG Panel 4 will address Compensation issues only. Costs for Corporate Groups will be addressed by OPG Panel 5. When the interrogatory responses were filed, responses for Panel 4 included both Corporate Groups and Compensation. These interrogatory responses are assigned to Panel 4 (Compensation) or reassigned to Panel 5 (Finance, D&V Accounts, Nuclear Liabilities, Cost of Capital, Corporate Groups) in Ex. A1-9-1.
- 2. OPG is filing revised versions of documents reflecting the OEB's Decision and Order on Confidentiality dated January 31, 2017 as detailed in Attachment 1. OPG is providing the revised public version of the documents to all parties and the revised confidential version to intervenors that have executed the OEB's

Declaration and Undertaking and affidavit, as applicable, as set out in the Decision and Order.

With respect to L-4.3-7 ED-004 Attachment 1 and JT1.20 Attachment 1, the OEB denied confidential treatment for information relating to the EPC for the Steam Generators in the tables and in the footnotes of both attachments. However, the OEB has also granted confidential treatment of the pricing schedules under the EPC for the Steam Generators, including, in particular, Schedule 7.1(1). As a matter of precaution, OPG has retained the redactions pertaining to specific numbers from the EPC for the Steam Generators in Ex. L-4.3-7 ED-004 Attachment 1 and JT1.20 Attachment 1, as they were originally derived from Schedule 7.1(1) of the EPC for the Steam Generators. The footnotes and headings pertaining to the EPC for the Steam Generators have been unredacted and re-filed as per the OEB's order.

3. OPG is filing amendments to its evidence. Attachment 2 is a table listing the amended exhibits. One of the documents, JT1.13 Attachment 5, contains confidential information. Under separate cover, and in accordance with the Ontario Energy Board's *Rules of Practice and Procedure and Practice Direction on Confidential Filings*, OPG requests confidential treatment of this information. A description of the amended material is provided in Chart 1 below.

Chart 1 - Description of the Amendeu Material						
Exhibit	Description of the Change					
A1-1-1 - Exhibit List	Pages 2, 15 and 16: The Exhibit List has been updated to include the new Attachment 6 to Exhibit A1-3-2, Exhibit M – Intervenor Evidence and Exhibit N-Impact Statement.					
A1-1-2 – List of Tables	Pages 11-12: The List of Tables has been updated to include the tables associated with Exhibit N1-1-1.					
A1-2-2 - Approvals	Pages 1-3: Numerical - Numbers and references under "Revenue Requirement" and "Rate Base" in page 1, under "Cost of Capital" in page 2 and under "Rate Smoothing and Mid-term Production Review" in page 3 have been corrected to reflect changes in the Impact Statement at Exhibit N1-1-1.					
A1-3-2 - Rate-Setting Framework	Page 54: The List of Attachments is updated to include the new Attachment 6 to Exhibit A1-3-2, submitted on December 22, 2016.					
A1-3-3 - Nuclear Rate Smoothing and Mid- Term Production Review	<u>Page 2</u> : Footnote 2 has been revised to reference Exhibit N1-1-1. <u>Page 6, 8 and 10</u> : Numerical - Charts 1, 3 and 4 corrected to reflect the changes in Exhibit N1-1-1 Impact Statement. <u>Page 8</u> : Chart 3 - Row 8 description corrected to say "DEBT to EBIT <u>D</u> A <= 5.5".					
A1-3-4 - Drivers of Deficiency	<u>Updated throughout</u> : Numerical – Updated to reflect changes resulting from the Impact Statement at Exhibit N1-1-1.					
D2-2-11, Attachment 3	Page 53: Numerical - Class 3 estimate accuracy ranges have been corrected.					
F4-3-2 - Pension and Other Post Employment Benefit Costs	Page17, Chart 5: Column "2017-2021 Plan" description has been corrected to refer to footnote 23.					
G2-2-1 - Bruce Generating Stations - Revenues and Costs	Page 6: Footnote 8 has been corrected to say "See footnote 6".					

**Chart 1 - Description of the Amended Material** 

Exhibit	Description of the Change		
N1-1-1 - Impact Statement	Page 12: Footnote 8a has been added.		
N1-1-1, Attachment 3	Revenue Requirement Excel Worksheet – Numerical: updated to correct cells J26, J28, N26, and N28 on worksheet 7 and cells H18, L18, P18 and T18 on worksheet 9 (pages 8 and 10 of pdf)		
L-4.1-1 Staff-24	<u>Pages 1-2</u> : Response has been corrected to reflect the Darlington Spacer Retrieval project in the CRVA (which includes both capital and non-capital costs).		
L-6.1-2 AMPCO-114	Page 2: Numerical – Numbers in line 1 of Chart 2 have been corrected.		
L-6.2-1 Staff-101	Response to part c and d of the interrogatory revised to include the outcome of Scott Madden's analysis of OPG's approach to normalizing TGC/MWh during the DRP.		
L-6.2-1 Staff-101, Attachment 1	Scott Madden's analysis of OPG's approach to normalizing TGC/MWh attached.		
L-6.2-1 Staff-109	Pages 2-3: Response to part c (ii) of this interrogatory has been revised to provide further clarification.		
L-6.2-15 SEC-63	Page 1: The response to part a) has been revised to indicate inclusion of the approved 2016 Nuclear Benchmarking Report as Attachment 3.		
L-6.2-15 SEC-63 Attachment 3	New Attachment: The new 2016 Nuclear Benchmarking Report.		
L-6.6-15 SEC-72	Pages 2-3: Numerical - Figures in Rows 4 and 11 of Charts 1 and 2 have been corrected. Description of Note 3 in Chart 1 has been corrected. These figures were granted confidential treatment pursuant to the OEB's January 31, 2017 Decision and Order on Confidentiality. OPG is providing a revised confidential version of the document to those who have signed the Declaration and Undertaking.		
L-6.7-1 Staff-170	Page 2: Numerical - Numbers presented in Part d for 2017-2021		
L-8.1-2 AMPCO-147	AMPCO-147 Page 1: Numerical – Numbers in the table included as part a) have been revised to reflect the latest ONFA agreement.		
L-8.1-2 AMPCO-150	Page 2: Minor wording revisions for greater clarity.		
L-8.1-15 SEC-91	Pages 1-2: Response has been revised to reflect the latest ONFA agreement		
JT1.13	Page 1: The response revised to include the signed Amendment 2 to the SNC/AECON Joint Venture's ESMSA as Attachment 5.		
JT1.13 Attachment 5	<u>New Attachment</u> : Amendment 2 to the SNC/AECON Joint Venture's ESMSA attached. This attachment contains confidential information.		

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Yours truly,

[Original signed by]

Barbara Reuber

cc: John Beauchamp (OPG) via e-mail Charles Keizer (Torys) via e-mail Crawford Smith (Torys) via e-mail Ms. Kirsten Walli February 10, 2017 Page 5

ATTACHMENT 1 – Documents re-filed pursuant to the OEB's Decision and Order on Confidentiality dated January 31, 2017

Ex. D2-02-03, Attachment 1				
Ex. D2-02-03, Attachment 4				
Ex. D2-02-03, Attachment 6				
Ex. D2-02-03, Attachment 7				
Ex. D2-02-03, Attachment 8				
Ex. D2-02-03, Attachment 9				
Ex. D2-02-03, Attachment 10				
Ex. D2-02-08, Attachment 4				
L-4.3-1 Staff-73, Attachment 7				
L-6.6-1 Staff-147				
L-6.6-1 Staff-147 Attachment 1				
L-6.6-1 Staff-147, Attachment 2				
L-6.6-1 Staff-157				
L-6.6-1 Staff-157, Attachment 1				
L-6.6-1 Staff-157, Attachment 2				
L-4.3-7 ED-004, Attachment 1				
L-4.3-15 SEC-14, Attachment 1				
L-4.3-15 SEC-22, Attachment 2, Tab 3				
L-4.3-15 SEC-23				
L-4.3-15 SEC-34, Attachment 2				
JT1.6				
JT1.8, Attachment 12				
JT1.13, Attachment 2				
JT1.13, Attachment 3				

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## ATTACHMENT 2 - TABLE OF EVIDENCE AMENDMENTS

EXHIBIT	TAB	SCHEDULE	ATTACHMENT	TITLE	FILED (F) UPDATED (U)	DATE
			Ā			0047.00.40
A1	1	1		Exhibit List	U2	2017-02-10
A1	1	2		List of Tables	U1	2017-02-10
A1	2	2		Approvals	U1	2017-02-10
A1	3	2		Rate-Setting Framework	U1	2017-02-10
A1	3	3		Nuclear Rate Smoothing and Mid-Term Production Review	U2	2017-02-10
A1	3	4		Drivers of Deficiency	U2	2017-02-10
D2	2	11	3	Pegasus Global Holdings, Inc. – Testimony of Dr. Patricia D. Galloway	U1	2017-02-10
F4	3	2		Pension and Other Post Employment Benefit Costs	U1	2017-02-10
G2	2	1		Bruce Generating Stations - Revenues and Costs	U2	2017-02-10
N1	1	1		Impact Statement	U1	2017-02-10
N1	1	1	3	Revenue Requirement Excel Worksheet	U1	2017-02-10
L	4.1	1		STAFF 24	U1	2017-02-10
L	6.1	2		AMPCO 114	U1	2017-02-10
L	6.2	1		STAFF 101	U1	2017-02-10
L	6.2	1	1	STAFF 101 - Scott Madden's analysis of OPG's approach to normalizing TGC/MWh	F	2017-02-10
L	6.2	1		STAFF 109	U1	2017-02-10
L	6.2	15		SEC 63	U1	2017-02-10
L	6.2	15	3	SEC 63 - 2016 Nuclear Benchmarking Report	F	2017-02-10
L	6.6	15		SEC 72	U1	2017-02-10
L	6.7	1		STAFF 170	U1	2017-02-10
L	8.1	2		AMPCO 147	U1	2017-02-10
L	8.1	2		AMPCO 150	U1	2017-02-10
L	8.1	15		SEC 91	U1	2017-02-10
JT	1.13				U1	2017-02-10
JT	1.13		5		F	2017-02-10