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May 23, 2017

Yukon Utilities Board
Box 31728
Whitehorse, Yukon
Y1A 6L3

Attn: Mr. Robert Laking
YUB Chair

**Re: John Maissan's Participant Cost Award claim for the ATCO Electric Yukon (AEY)
2016 – 2017 General Rate Application (GRA) before the Yukon Utilities Board**

Dear Mr. Laking:

This letter and the attached supporting information constitute my Participant Cost Award claim. The Yukon Utilities Board's (the "Board") consideration of this claim totaling \$6,425.00, (no GST applies), is appreciated.

Completed Forms 1 through 4 are attached as required by the Board's Scale of Costs (Approved in Board Order 2012-09). Forms 1 through 3 detail the time and disbursements claimed, and Form 4 (Affidavit of Fees and Disbursements) confirms that they were indeed incurred. Also attached is a detailed time record to support the Forms.

The time claim is based on an hourly rate of \$100 as I was an unrepresented intervenor. I understand that the hourly rate is at the discretion of the Board. The hours spent in attendance at the hearing have not been included; instead an honorarium of \$50 per half day of attendance at the hearing is claimed as per the Board's Scale of Costs.

The remainder of this letter provides the information for the Board's assessment of my cost award claim as required by the Scale of Costs.

I was granted intervenor status by the Board in Board Order 2016-02. I participated throughout the hearing process. I reviewed AEY's application, prepared and submitted Interrogatory Requests on the Application, cross-examined AEY during the oral hearing, prepared and submitted Written Argument, and prepared and submitted Reply Argument.

I am a well-qualified intervenor. I am a former Registered Professional Engineer in Yukon, now retired, and had a Permit to Practice from the Association of Professional Engineers of Yukon. I held senior engineering positions for about 14 years with Yukon Energy, and have been a member of Yukon Energy witness panels in proceedings before the Board on a few occasions. With this background I have a broad familiarity with the regulated electrical utilities of Yukon and with their technical issues in particular. I had my own consulting business (Leading Edge Projects Inc.) from 2003 to 2015, and have been an observer or an active participant in a number of Board proceedings since my early retirement from Yukon Energy. Leading Edge had a renewable energy focus and provided services throughout Canada and, from time to time, outside Canada. I continue to do similar part-time work (on a sole proprietor basis) but not as a professional engineer.

In the GRA proceeding I represented the long term public interest with respect to electricity costs and the long term public interest in the reduction of greenhouse gas (GHG) emissions. I brought to the table a voice based on a broad knowledge of, expertise in, and familiarity with Yukon's electricity and renewable energy sectors that is independent of the electric utilities. I do not represent a particular interest group, and do not limit myself to specific points of view; I take a broad common sense view on electricity supply to ratepayers. Such a perspective was not provided by any other intervenor.

In this AEY GRA, I addressed, among other matters, the following: O&M expenses, return on equity, equity thickness, the cost of debt, various capital projects including the Watson Lake bi-fuel project, LED street lights, the proposed renewable energy studies, and the proposed joint AEY Yukon Energy Smart Grid study.

In this proceeding I coordinated my efforts with the Yukon Conservation Society so as not to duplicate each other's perspectives where they were aligned. This included renewable energy studies and the Watson Lake bi-fuel project. I was careful not to repeat cross examination by other intervenors who addressed subjects that covered issues of interest to me.

Given I have more than 25 years of experience working for Yukon Energy or in private practice in matters related to the electricity sector, the maximum allowed rate for an unrepresented intervenor of \$100 per hour is well below the \$270 per hour rate allowed for consultants, experts, or analysts with a similar amount of experience. For represented intervenors, support staff with only one year of experience would be eligible for a higher rate (\$120 per hour). Proceeding transcripts were not purchased for this proceeding as the Board made the transcripts available to the parties as well as on its web site very quickly. All other office expenses such as copying and telephone I absorbed. Attendance at the hearing attracted only a \$50 per ½ day honorarium.

I acknowledge that the fees ultimately approved by the Board for my intervention will be based on the Board's judgment on the effectiveness of my intervention and is entirely at the Board's discretion.

Confirmation of the effectiveness and the relevancy of my participation can be found in Appendix A to Board Order 2017-01. There are references to my position on many key issues including return on equity and cost of debt, O&M expenses, capital project costs, the Watson Lake bi-fuel project, LED street lights, and renewable energy related issues.

Should the Board have any questions on this Participant cost award claim, I would be pleased to answer them.

Sincerely,



John Maissan

Yukon Utilities Board

Summary of total costs claimed Form 1 Page 1 of 1

Firm/Company Name	Total Fees	Total Disbursements	GST		Total Fees, Disbursements, & GST
			Total GST on Fees & Disbursements		
Date <u>May 23, 2017</u>					
Firm/Company Name <u>John Maissan</u>	<u>\$6,425.00</u>	<u>NIL</u>	<u>NIL</u>		<u>\$6,425.00</u>
Firm/Company Name					
Firm/Company Name					
Firm/Company Name					
Firm/Company Name					
Firm/Company Name					
Firm/Company Name					
Firm/Company Name					
Firm/Company Name					
TOTAL COSTS CLAIMED					<u>\$6,425.00</u>

Claimant John Maissan Applicant(s) ATCO Electric Yukon
 Agent/Representative Self Application(s) No. 2016-2017 GRA
 Address 219 Falcon Drive Whitehorse Hearing AEY 2016-2017 GRA
 Phone 668-7774 Fax —
 E-mail John.Maissan@northwestel.net

Yukon Utilities Board

Summary of disbursements claimed Form 3 - Page 1 of 2

Date May 23, 2017

Disbursements Claimed (exclusive of GST)	Name of Claimant	Name of Claimant	Name of Claimant	Name of Claimant	Total Disbursements
Airfare					
Accommodation (maximum \$150/day)					
Meals (maximum at GY rates)					
Mileage (maximum at GY rates)					
Taxi					
Parking					
Car rental					
Transcripts					
Postage					
Courier/delivery					
Telephone/tong distance					
Fax (\$1.00/page)					
Internal photocopying (\$.10/copy)					
External printing					
Miscellaneous (please attach details)					
Miscellaneous (please attach details)					
Miscellaneous (please attach details)					
Miscellaneous (please attach details)					
TOTAL DISBURSEMENTS					<i>NIL</i>
Total GST on Disbursements					<i>NIL</i>

Claimant John Maissan
 Hearing AEY 2016-2017 GRA

Applicant(s) ATCO Electric Yukon
 Application(s) No. 2016-2017 GRA

Yukon Utilities Board

Affidavit of Fees and Disbursements Form 4

Affidavit of fees and disbursements claimed in the matter of a claim for costs made by

John Maissan for participation in a proceeding before the

Yukon Utilities Board with respect to the following Application: ATCO Electric Yukon 2016-2017 G RA

I, John Maissan, of the (city/town) of Whitehorse and the Territory/Province of Yukon,

MAKE OATH (OR AFFIRM) AND SAY THAT:

- 1) I am the John Maissan of the cost claimant _____ (the "Claimant") and as such have personal knowledge of the matters hereinafter deposed to, except where stated to be based on information and belief, and where so stated, I do verily believe to be true.
- 2) The Claimant was an (applicant/intervener) in a proceeding (the "Proceeding") before the Board with respect to the above application(s).
- 3) The Claimant incurred fees and disbursements (exclusive of GST) in the amount of \$ 6,425.00 as a result of its participation in the Proceeding. Additionally, the Claimant incurred GST on the above fees and disbursements in the amount of \$ NIL.
- 4) I have personally reviewed the accounts of the Claimant's [lawyer(s), consultant(s), witness(s)], including the supporting documentation as required by the *Scale of Costs*, and confirm that these accounts represent work performed at the specific request of the Claimant.
- 5) I have personally reviewed all receipts, invoices, or accounts for transcripts, airfare, or accommodation and confirm that they represent disbursements incurred at the specific request of the Claimant.
- 6) I confirm that the fees and disbursements claimed on behalf of the Claimant's lawyer(s), expert(s), or consultant(s) are reasonable and in accordance with the *Scale of Costs*.
- 7) (If necessary) The fees claimed on behalf of _____ are in excess of the *Scale of Costs*. However, I believe that the Claimant should be entitled to recover such costs because: NOT APPLICABLE

8) To the best of my knowledge and belief, the fees and disbursements claimed by the Claimant represent fees and disbursements incurred necessarily and reasonably for the purpose of the Proceeding.

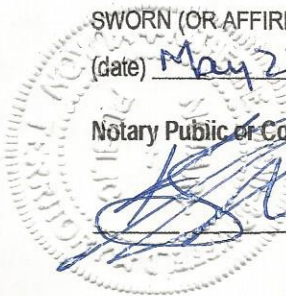
9) (If necessary) The Claimant is entitled to a rebate in connection with the Federal Goods and Services Tax to the extent of ____%. The Claimant's GST number is NOT APPLICABLE

SWORN (OR AFFIRMED) before me at the (City/Town, etc.) of Whitehorse, in the Province/Territory of Yukon on

(date) May 23, 2017

Notary Public or Commissioner of Oaths

Signature of Affiant



Katherine BRENT-BRAKEFIELD
Notary Public in and for the Yukon Territory
My Commission Expires June 5, 2017.
108 Elliott Street, Whitehorse, Yukon Y1A 6C4
Telephone: 867-668-6245

John Maissan

John Maissan time record				
ATCO Electric Yukon 2016 - 2017 GRA				
Year	Month	Day	Hours	Tasks
Preparation				
	July 2016	7	2.00	Read and study Application
		9	5.50	Analysis of Application & preparation of IRs
		11	6.25	Analysis of Application & preparation of IRs
	October	24	1.00	Read & study responses to IRs
		25	1.00	Read & study responses to IRs
		27	2.50	Read & study responses to IRs
		28	2.00	Prepare cross-examination questions
		29	1.75	Prepare cross-examination questions
		30	1.75	Prepare cross-examination questions
		31	6.50	Prepare cross-examination questions
	November	1	2.00	Prepare & adjust cross-examination questions
Sub total Preparation			32.25	
Attendance at hearing				
	November	1		Attendance at hearing - all day
		2		Attendance at hearing - all day
		3		Attendance at hearing - all day
Sub-total attendance at hearing			6 half-days	
Argument and Reply				
	November	11	1.50	Prepare argument
		16	4.00	Prepare argument
		18	0.75	Prepare argument
		19	3.75	Prepare argument
		21	4.50	Prepare argument
		23	5.00	Prepare argument
		24	7.00	Prepare argument
	December	10	1.50	Prepare reply argument
		11	1.00	Prepare reply argument
Sub-total Argument and Reply			29.00	
Total hours excluding attendance at hearing			61.25	