



THE BOARD OF DIRECTORS

Chair: GAIL REGAN
Treasurer, Cara Holdings
MAX ALLEN
Producer, IDEAS, CBC Radio
ANN CAVOUKIAN
Executive Director, PBDI, Ryerson University
DAVID CAYLEY
Writer
ANDREW COYNE
Columnist, National Post
GLENN FOX
Professor of Economics, University of Guelph

IAN GRAY
President, St. Lawrence Starch Co.
CLIFFORD ORWIN
Professor of Political Science, University of Toronto
ANDREW ROMAN
Barrister & Solicitor
ANDREW STARK
Rotman School of Management, University of Toronto
GEORGE TOMKO
Resident Expert, PSI Initiative, University of Toronto
MARGARET WENTE
Columnist, Globe and Mail

January 16, 2017

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

Dear Ms. Walli:

Board File No. EB-2015-0275
Independent Electricity System Operator 2016 Revenue, Expenditures and Fees
Energy Probe Costs Submission

Pursuant to the Decision and Order, issued on December 29, 2016, attached please find the Costs Submission of Energy Probe Research Foundation (Energy Probe) in respect of the IESO in the EB-2015-0275 proceeding for consideration of the Board.

If you have any questions, please contact me.

Thank you,

David MacIntosh
Case Manager

cc. Miriam Heinz, Independent Electricity System Operator (By email)
Adrian Pye, Independent Electricity System Operator (By email)
Nancy Marconi, Independent Electricity System Operator (By email)
Fred Cass, Aird & Berlis LLP (By email)
Brady Yauch, Consultant to Energy Probe (By email)
Roger Higgin, Consultant to Energy Probe (By email)

Ontario Energy Board COST CLAIM FOR HEARINGS



Affidavit and Summary of Fees and Disbursements

This form should be used by a party to a hearing before the Board to identify the fees and disbursements that form the party's cost claim. Paper and electronic copies of this form and itemized receipts must be filed with the Board and served on one or more other parties as directed by the Board in the applicable Board order. Please ensure all required (yellow-shaded) fields are filled in and the Affidavit portion is signed and sworn or affirmed.

Instructions

- Required data input is indicated by yellow-shaded fields. Formulas are embedded in the form to assist with calculations.
- All claims must be in Canadian dollars. If applicable, state exchange rate and country of initial currency.
Rate: _____ Country: _____
- A separate "Detail of Fees and Disbursements Being Claimed" (comprising a "Statement of Fees Being Claimed" and a "Statement of Disbursements Being Claimed") is required for each lawyer, analyst/consultant and articling student/paralegal. However, only one "Summary of Fees and Disbursements" covering the whole of the party's cost claim should be provided.
- The cost claim must be supported by a completed Affidavit signed by a representative of the party.
- A CV for each consultant/analyst must be attached unless provided to the Board as prescribed on the Cost Award Tariff.

Except as provided in section 7.03 of the Practice Direction on Cost Awards, itemized receipts must be provided.

File # EB-	2015-0275	Process:	IESO 2016 Revenue, Expenditures and Fees
Party:	Energy Probe Research Foundation	Affiant's Name:	Elizabeth Brubaker
HST Number:	10730 5146 RT0001	HST Rate Ontario:	6.50%
	Full Registrant <input type="checkbox"/>	Qualifying Non-Profit	<input checked="" type="checkbox"/>
	Unregistered <input type="checkbox"/>	Tax Exempt	<input type="checkbox"/>
	Other <input type="checkbox"/>		

Affidavit

I, **Elizabeth Brubaker**, of the City/Town of **Toronto**
in the Province/State of **Ontario, Canada**, swear or affirm that:

1. I am a representative of the above-noted party (the "Party") and as such have knowledge of the matters attested to herein.
2. I have examined all of the documentation in support of this cost claim, including the attached "Summary of Fees and Disbursements Being Claimed", "Statement(s) of Fees Being Claimed" and "Statement(s) of Disbursements Being Claimed".
3. The attached "Summary of Fees and Disbursements Being Claimed", "Statement(s) of Fees Being Claimed" and "Statement(s) of Disbursements Being Claimed" include only costs incurred and time spent directly for the purposes of the Party's participation in the Ontario Energy Board process referred to above.
4. This cost claim does not include any costs for work done, or time spent, by a person that is an employee or officer of the Party as described in sections 6.05 and 6.09 of the Board's Practice Direction on Cost Awards.

Signature of Affiant

Sworn or affirmed before me at the City/Town of _____,
in the Province/State of _____, on _____,
(date)

Commissioner for taking Affidavits

Ontario Energy Board
COST CLAIM FOR HEARINGS



Affidavit and Summary of Fees and Disbursements

File # EB- 2015-0275

Process: IESO 2016 Revenue, Expenditures and Fees

Party: Energy Probe Research Foundation

Summary of Fees and Disbursements Being Claimed

Legal/consultant/other fees	\$	16,142.50
Disbursements	\$	-
HST	\$	1,049.26
Total Cost Claim	\$	17,191.76

Payment Information

Make cheque payable to: Energy Probe Research Foundation

Send payment to this address: 225 Brunswick Avenue

Toronto, Ontario

M5S 2M6

Attention: David MacIntosh

Ontario Energy Board

COST CLAIM FOR HEARINGS



Detail of Fees and Disbursements Being Claimed

File # EB- <u>2015-0275</u>	Process: <u>IESO 2016 Revenue, Expenditures and Fees</u>
Party: <u>Energy Probe Research Foundation</u>	Service Provider Name: <u>Roger Higgin</u>

SERVICE PROVIDER TYPE (check one)	Year Called to Bar <input style="width: 100px;" type="text"/>	Completed Years Practising/Years of Relevant Experience <input style="width: 150px;" type="text" value="30"/>
Legal Counsel <input type="checkbox"/>		
Articling Student/Paralegal <input type="checkbox"/>		
Consultant <input checked="" type="checkbox"/>		Hourly Rate: <input style="width: 100px;" type="text" value="\$330"/>
Analyst <input type="checkbox"/>		
For Consultant/Analyst: <input type="checkbox"/> CV attached	HST Rate Charged (enter %): <input style="width: 100px;" type="text" value="6.5%"/>	
<input checked="" type="checkbox"/> CV provided within previous 24 months		

Statement of Fees Being Claimed

	Hours	Hourly Rate	Subtotal	HST	Total
Pre-hearing Conference					
Preparation		\$ 330.00	\$ -	\$ -	\$ -
Attendance		\$ 330.00	\$ -	\$ -	\$ -
Technical Conference					
Preparation		\$ 330.00	\$ -	\$ -	\$ -
Attendance		\$ 330.00	\$ -	\$ -	\$ -
Interrogatories					
Preparation	11.00	\$ 330.00	\$ 3,630.00	\$ 235.95	\$ 3,865.95
Responses	4.00	\$ 330.00	\$ 1,320.00	\$ 85.80	\$ 1,405.80
Issues Conference					
Preparation	2.00	\$ 330.00	\$ 660.00	\$ 42.90	\$ 702.90
Attendance		\$ 330.00	\$ -	\$ -	\$ -
ADR - Settlement Conference					
Preparation		\$ 330.00	\$ -	\$ -	\$ -
Attendance		\$ 330.00	\$ -	\$ -	\$ -
Proposal Preparation	1.00	\$ 330.00	\$ 330.00	\$ 21.45	\$ 351.45
Argument					
Preparation	5.00	\$ 330.00	\$ 1,650.00	\$ 107.25	\$ 1,757.25
Oral Hearing					
Preparation		\$ 330.00	\$ -	\$ -	\$ -
Attendance		\$ 330.00	\$ -	\$ -	\$ -
Other Conferences					
Preparation		\$ 330.00	\$ -	\$ -	\$ -
Attendance		\$ 330.00	\$ -	\$ -	\$ -
Case Management		\$ 170.00	\$ -	\$ -	\$ -
TOTAL SERVICE PROVIDER FEES			\$ 7,590.00	\$ 493.35	\$ 8,083.35

Ontario Energy Board
COST CLAIM FOR HEARINGS
Detail of Fees and Disbursements Being Claimed



File # EB- 2015-0275

Process: IESO 2016 Revenue, Expenditures and Fees

Party: Energy Probe Research Found

Service Provider Name: Roger Higgin

Statement of Disbursements Being Claimed			
	Net Cost	HST	Total
Scanning/Photocopy		\$ -	\$ -
Printing		\$ -	\$ -
Courier		\$ -	\$ -
Telephone/Fax		\$ -	\$ -
Transcripts		\$ -	\$ -
Travel: Air		\$ -	\$ -
Travel: Car		\$ -	\$ -
Travel: Rail		\$ -	\$ -
Travel (Other):		\$ -	\$ -
Parking		\$ -	\$ -
Taxi		\$ -	\$ -
Accommodation		\$ -	\$ -
Meals		\$ -	\$ -
Other:		\$ -	\$ -
Other:		\$ -	\$ -
Other:		\$ -	\$ -
TOTAL DISBURSEMENTS:	\$ -	\$ -	\$ -

**SPA**

15 Malabar Place
Don Mills, Toronto, Ontario M3B 1A4
(416) 391-0738 fax (416) 391-0738

Invoice No. 2017-EP-01

INVOICE :**Customer**

Name Energy Probe Research Foundation
Address 225 Brunswick Avenue
City Toronto Province Ont P.C. M5S 2M6
Attn Mr. David MacIntosh

Date 03/01/2017
Project No EB-2016-0275
Title IESO 2016 Fees

Hours	DATE	Description Of Services	Unit Price	TOTAL
4	Feb 6 2016	Prepn Review Prefiled Evidence Make Notes	\$330.00	\$1,320.00
3	Apr 5 2016	Prepn Review Updated Evidence	\$330.00	\$990.00
2	May 26 2016	Comments on IESO Draft Issues List	\$330.00	\$660.00
4	Jun 28 2016	Prepn Review Prefiled Evidence Draft IRs	\$330.00	\$1,320.00
4	Aug 5 2016	Review IRRs make notes for Settlement Conference	\$330.00	\$1,320.00
1	Aug 28 2016	Review Draft Settlement Proposal	\$330.00	\$330.00
5	Sep 30 2016	Prepare Draft Submissions on Issue 2.0	\$330.00	\$1,650.00

23.0**Total****Payment Details**

- ☐ Cash
☒ Cheque
☐ Other

Name CHEQUES PAYABLE TO SPA

Date _____

SubTotal \$7,590.00

\$0.00

Taxes HST \$986.70

PST

TOTAL \$8,576.70

HST NUMBER 88413 6714 RT0001

Thank you for your Business

Ontario Energy Board

COST CLAIM FOR HEARINGS



Detail of Fees and Disbursements Being Claimed

File # EB- <u>2015-0275</u>	Process: <u>IESO 2016 Revenue, Expenditures and Fees</u>
Party: <u>Energy Probe Research Foundation</u>	Service Provider Name: <u>David MacIntosh</u>
SERVICE PROVIDER TYPE (check one)	
Legal Counsel <input type="checkbox"/>	Year Called to Bar <input type="text"/>
Articling Student/Paralegal <input type="checkbox"/>	Completed Years Practising/Years of Relevant Experience <input type="text" value="16"/>
Consultant <input checked="" type="checkbox"/>	Hourly Rate: <input type="text" value="\$290"/>
Analyst <input type="checkbox"/>	
For Consultant/Analyst: <input type="checkbox"/> CV attached	HST Rate Charged (enter %): <input type="text" value="6.5%"/>
	<input checked="" type="checkbox"/> CV provided within previous 24 months

Statement of Fees Being Claimed

	Hours	Hourly Rate	Subtotal	HST	Total
Pre-hearing Conference					
Preparation		\$ 290.00	\$ -	\$ -	\$ -
Attendance		\$ 290.00	\$ -	\$ -	\$ -
Technical Conference					
Preparation		\$ 290.00	\$ -	\$ -	\$ -
Attendance		\$ 290.00	\$ -	\$ -	\$ -
Interrogatories					
Preparation	3.75	\$ 290.00	\$ 1,087.50	\$ 70.69	\$ 1,158.19
Responses	1.00	\$ 290.00	\$ 290.00	\$ 18.85	\$ 308.85
Issues Conference					
Preparation	0.75	\$ 290.00	\$ 217.50	\$ 14.14	\$ 231.64
Attendance		\$ 290.00	\$ -	\$ -	\$ -
ADR - Settlement Conference					
Preparation		\$ 290.00	\$ -	\$ -	\$ -
Attendance		\$ 290.00	\$ -	\$ -	\$ -
Proposal Preparation	0.50	\$ 290.00	\$ 145.00	\$ 9.43	\$ 154.43
Argument					
Preparation	0.75	\$ 290.00	\$ 217.50	\$ 14.14	\$ 231.64
Oral Hearing					
Preparation		\$ 290.00	\$ -	\$ -	\$ -
Attendance		\$ 290.00	\$ -	\$ -	\$ -
Other Conferences					
Preparation		\$ 290.00	\$ -	\$ -	\$ -
Attendance		\$ 290.00	\$ -	\$ -	\$ -
Case Management	1.25	\$ 170.00	\$ 212.50	\$ 13.81	\$ 226.31
TOTAL SERVICE PROVIDER FEES			\$ 2,170.00	\$ 141.05	\$ 2,311.05

Ontario Energy Board
COST CLAIM FOR HEARINGS
Detail of Fees and Disbursements Being Claimed



File # EB- 2015-0275

Process: IESO 2016 Revenue, Expenditures and Fees

Party: Energy Probe Research Found.

Service Provider Name: David MacIntosh

Statement of Disbursements Being Claimed			
	Net Cost	HST	Total
Scanning/Photocopy		\$ -	\$ -
Printing		\$ -	\$ -
Courier		\$ -	\$ -
Telephone/Fax		\$ -	\$ -
Transcripts		\$ -	\$ -
Travel: Air		\$ -	\$ -
Travel: Car		\$ -	\$ -
Travel: Rail		\$ -	\$ -
Travel (Other):		\$ -	\$ -
Parking		\$ -	\$ -
Taxi		\$ -	\$ -
Accommodation		\$ -	\$ -
Meals		\$ -	\$ -
Other:		\$ -	\$ -
Other:		\$ -	\$ -
Other:		\$ -	\$ -
TOTAL DISBURSEMENTS:	\$ -	\$ -	\$ -

Time Sheet for D. MacIntosh
Board File: EB-2015-0275 IESO 2016 Fees

Date	Hours	Note
15-Mar-16	1.25	Review Prefiled Evidence
15-Mar-16	0.50	Draft Notice of Intervention
15-May-16	0.75	Review Evidence Update of May 13, 2016
26-May-16	0.75	Draft Comments on Draft Issues List
28-Jun-16	1.25	Draft Interrogatories
24-Jul-16	1.00	Review Interrogatory Responses
29-Aug-16	0.50	Review Draft Settlement Proposal, Emails
12-Oct-16	0.75	Draft Unsettled Issue Submission
Total	6.75	Preparation

Date	Hours	
15-Mar-16	0.50	CM - File Notice of Intervention
26-May-16	0.25	CM - File Comments on Draft Issues List
30-Jun-16	0.25	CM - Check & File Interrogatories
14-Oct-16	0.25	CM - File Unsettled Issue Submission
Total	1.25	Case Management

Ontario Energy Board

COST CLAIM FOR HEARINGS



Detail of Fees and Disbursements Being Claimed

File # EB- 2015-0275

Process: IESO 2016 Revenue, Expenditures and Fees

Party: Energy Probe Research Foundation

Service Provider Name: Brady Yauch

SERVICE PROVIDER TYPE (check one)

Legal Counsel ☐

Articling Student/Paralegal ☐

Consultant ☒

Analyst ☐

Year Called to
Bar

Completed Years
Practising/Years of Relevant
Experience

Hourly Rate:

For Consultant/Analyst: ☐ CV attached

☒ CV provided within previous 24 months

HST Rate Charged (enter %):

Statement of Fees Being Claimed

	Hours	Hourly Rate	Subtotal	HST	Total
Pre-hearing Conference					
Preparation		\$ 230.00	\$ -	\$ -	\$ -
Attendance		\$ 230.00	\$ -	\$ -	\$ -
Technical Conference					
Preparation		\$ 230.00	\$ -	\$ -	\$ -
Attendance		\$ 230.00	\$ -	\$ -	\$ -
Interrogatories					
Preparation	6.00	\$ 230.00	\$ 1,380.00	\$ 89.70	\$ 1,469.70
Responses		\$ 230.00	\$ -	\$ -	\$ -
Issues Conference					
Preparation	1.50	\$ 230.00	\$ 345.00	\$ 22.43	\$ 367.43
Attendance		\$ 230.00	\$ -	\$ -	\$ -
ADR - Settlement Conference					
Preparation		\$ 230.00	\$ -	\$ -	\$ -
Attendance	14.00	\$ 230.00	\$ 3,220.00	\$ 209.30	\$ 3,429.30
Proposal Preparation	4.25	\$ 230.00	\$ 977.50	\$ 63.54	\$ 1,041.04
Argument					
Preparation	2.00	\$ 230.00	\$ 460.00	\$ 29.90	\$ 489.90
Oral Hearing					
Preparation		\$ 230.00	\$ -	\$ -	\$ -
Attendance		\$ 230.00	\$ -	\$ -	\$ -
Other Conferences					
Preparation		\$ 230.00	\$ -	\$ -	\$ -
Attendance		\$ 230.00	\$ -	\$ -	\$ -
Case Management		\$ 170.00	\$ -	\$ -	\$ -
TOTAL SERVICE PROVIDER FEES			\$ 6,382.50	\$ 414.86	\$ 6,797.36

Ontario Energy Board
COST CLAIM FOR HEARINGS
Detail of Fees and Disbursements Being Claimed



File # EB- 2015-0275

Process: IESO 2016 Revenue, Expenditures and Fees

Party: Energy Probe Research Found

Service Provider Name: Brady Yauch

Statement of Disbursements Being Claimed			
	Net Cost	HST	Total
Scanning/Photocopy		\$ -	\$ -
Printing		\$ -	\$ -
Courier		\$ -	\$ -
Telephone/Fax		\$ -	\$ -
Transcripts		\$ -	\$ -
Travel: Air		\$ -	\$ -
Travel: Car		\$ -	\$ -
Travel: Rail		\$ -	\$ -
Travel (Other):		\$ -	\$ -
Parking		\$ -	\$ -
Taxi		\$ -	\$ -
Accommodation		\$ -	\$ -
Meals		\$ -	\$ -
Other:		\$ -	\$ -
Other:		\$ -	\$ -
Other:		\$ -	\$ -
TOTAL DISBURSEMENTS:			
	\$ -	\$ -	\$ -

Brady Yauch

DATE: 1/16/17

67A Auburn Avenue
Toronto ON M6H 2L8
GST/HST 802822023 RT0001

Bill To:

Mr. David MacIntosh
Energy Probe Research Foundation
225 Brunswick Avenue
Toronto, Ontario, M5S 2M6

For:

Intervener services for EB-2016-0275

Date	DESCRIPTION	Time
May 25, 2016	Reviewed and drafted issues list comments	1.5 Hours
June 1, 2016	Reviewed evidence and drafted IRs	3 hours
June 2, 2016	Reviewed evidence and drafted IRs	3 hours
August 17, 2016	Attended settlement conference	7 hours
August 18, 2016	Attended settlement conference	7 hours
August 19, 2016	.Discussed with other intervenors on counter proposal	.5 hours
August 22, 2016	Met with IESO to discuss details on proposal	.75 hours
August 23, 2016	Discussed with other intervenors on counter proposal	1 hour
August 25, 2016	Discussed with other intervenors on counter proposal	.5 hours
August 25, 2016	Discussed with other intervenors and IESO about counter proposal	.5 hours
September 1, 2016	Read and commented on IESO's draft settlement	1 hour
October 13, 2016	Edited and wrote argument	2 hours
Total Hours		27.75
Rate		\$230
Total Hours x Rate		\$6382.50
HST		\$829.73
Total		\$7212.23