

#### BY EMAIL and RESS

December 3, 2015 Our File No. 20150108

Ontario Energy Board 2300 Yonge Street 27<sup>th</sup> Floor Toronto, Ontario M4P 1E4

Attn: Kirsten Walli, Board Secretary

Dear Ms. Walli:

Re: EB-2015-0108 - Waterloo North 2016 Rates - SEC Cost Claim

We are counsel for the School Energy Coalition. We enclose the cost claim of the School Energy Coalition, on the Board's form and enclosing docket details.

We note that counsel Mark Rubenstein took primary responsibility for this matter. Senior counsel Jay Shepherd took primary responsibility for one legal issue that applied to the Settlement Agreements for several matters. Shelley Grice, an engineer with broad experience in the energy field, took charge of our review of the Distribution System Plan, including interrogatories, technical conference questions, and preparation for ADR. Chris Avetikyan, an economics student, assisted with the benchmarking work needed for the interrogatories.

All of which is respectfully submitted.

Yours very truly,

JAY SHEPHERD P. C.

Jay Shepherd

cc: Wayne McNally, SEC (email)

**Interested Parties** 

Tel: (416) 483-3300 Cell: (416) 804-2767 Fax: (416) 483-3305

jay.shepherd@canadianenergylawyers.com

www.canadianenergylawyers.com



#### **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.

				I	nstructions				
- All claims m - A separate Disbursemen However, on - The cost cla - A CV for each	"Detail "Detail Its Bein Ily one Iim mus ch cons	in Canadian of Fees and g Claimed") "Summary o st be suppor ultant/analy	dollars. If appli Disbursements I is required for e f Fees and Disbu ted by a comple st must be attac	cable, state e Rate: Being Claimed ach lawyer, ai rsements" co ted Affidavit s ched unless pr	xchange rate " (comprisin nalyst/consu vering the w signed by a re	e and country of g a "Statement Itant and article hole of the par epresentative of e Board as pre	ling student/par rty's cost claim s	y. Claimed" and alegal. hould be pro	a "Statement of ovided.
File # EB-	2015	-0108			Process:	Waterloo No	orth Hydro 201	L6 Rates	
Party:	Schoo	ol Energy C	oalition		Affi	ant's Name:	Jay Shepherd		
HST Numbe	er:	83673-546	64-RT0001			HST	Rate Ontario:	13.00%	
			ull Registrant Unregistered Other			Qualifyi	ing Non-Profit Tax Exempt		
					Affidavit				
l,		Ja	y Shepherd		, of the Ci	ty/Town of		Toronto	
in the Prov	/ince/	State of	C	Ontario Ontario	•		, swear or aff	irm that:	
2. I have exal Being Claime 3. The attach Disbursemen Ontario Ener 4. This cost c	mined and and and and and and and and and an	all of the do atement(s) o mmary of Fe g Claimed" i rd process ro bes not inclu	cumentation in soff Fees Being Cla ees and Disburse nclude only cost eferred to above	support of this imed" and "St ments Being ( is incurred and work done, or	s cost claim, atement(s) c Claimed", "St d time spent r time spent,	including the a of Disbursemer atement(s) of directly for the by a person the	nts Being Claime Fees Being Claim	ary of Fees a d". ned" and "St e Party's par	nd Disbursements atement(s) of ticipation in the
Signature	of Aff	iant							
Sworn or a	affirm	ed before	me at the Cit	y/Town of		Tor	onto		,
in the Prov	/ince/	State of		Ontario		, on	December (date)		



#### **Affidavit and Summary of Fees and Disbursements**

**Commissioner for taking Affidavits** 

File # EB- 2015-0108 Process: Waterloo North Hydro 2016 Rates

Party: School Energy Coalition

Sum	Summary of Fees and Disbursements Being Claimed											
Legal/consultant/other fees \$ 17,259.00												
Disbursements	\$	=										
HST	\$	2,243.67										
Total Cost Claim	\$	19,502.67										

#### **Payment Information**

Make cheque payable to: Jay Shepherd Professional Corporation, in trust

Send payment to this address: 2300 Yonge Street

Suite 806

Toronto, Ontario

M4P1E4

# Ontario Energy Board COST CLAIM FOR HEARINGS Affidavit and Summary of Fees and Disbursements



### Page 3 of 3



File # EB-	2015-0108			Process:	Process: Waterloo North Hydro 2016 Rates								
Party:	School Energy Coalition			Service P	rovider Name:	Mark Rubenste							
				Year Called to		Complete Practising/Year							
	<b>SERVICE PROVIDER TYPE</b>	(che	ck one	Bar		Experi	ience						
	Legal Counsel		<b>✓</b>	2011		4	ļ						
	Articling Student/Paralegal												
	Consultant					Hourly Rate:	\$170						
	Analyst					_							
	For Consultant/Analyst:		CV at	ttached	HST Rate Ch	harged (enter %):	13.0%						
			CV pı	rovided within previo	us 24 months								

St	tatement o	of Fe	ees Being	Cla	imed								
	Hours	Но	ourly Rate	•,	Subtotal		HST		Total				
Pre-hearing Conference													
Preparation		\$	170.00	\$	-	\$	-	\$	-				
Attendance		\$	170.00	\$	-	\$	-	\$	-				
Technical Conference													
Preparation	4.5	\$	170.00	\$	765.00	\$	99.45	\$	864.45				
Attendance	7.0	\$	170.00	\$	1,190.00	\$	154.70	\$	1,344.70				
Interrogatories													
Preparation	16.7	\$	170.00	\$	2,839.00	\$	369.07	\$	3,208.07				
Responses	2.0	\$	170.00	\$	340.00	\$	44.20	\$	384.20				
Issues Conference													
Preparation		\$	170.00	\$	-	\$	-	\$	-				
Attendance		\$	170.00	\$	_	\$	-	\$	-				
ADR - Settlement Conference													
Preparation	9.9	\$	170.00	\$	1,683.00	\$	218.79	\$	1,901.79				
Attendance	12.7	\$	170.00	\$	2,159.00	\$	280.67	\$	2,439.67				
Proposal Preparation	11.3	\$	170.00	\$	1,921.00	\$	249.73	\$	2,170.73				
Argument													
Preparation		\$	170.00	\$	-	\$	-	\$	-				
Oral Hearing													
Preparation		\$	170.00	\$	-	\$	-	\$	-				
Attendance		\$	170.00	\$	-	\$	-	\$	-				
Other Conferences													
Preparation		\$	170.00	\$	-	\$	-	\$	-				
Attendance		\$	170.00	\$	-	\$	-	\$	-				
Case Management		\$	170.00	\$	-	\$	-	\$	-				
TOTAL SERVICE PROVIDER FEES				\$	10,897.00	\$	1,416.61	\$	12,313.61				



File # EB-	2015-0108	Process:	Waterloo North Hydro 2016 Rates				
Party:	School Energy Coalition	Service Provid	ler Name:	Mark Rubenstein			

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





File # EB-	2015-0108			Proces	Process: Waterloo North Hydro 2016 Rates								
Party:	School Energy Coalition			Servic	Service Provider Name: Jay Shepherd								
				Year Called	to		Complet Practising/Yea	ed Years ors of Relevant					
	SERVICE PROVIDER TYPE	(che	ck one	e) Bar			Exper	ience	_				
	Legal Counsel		<b>✓</b>	1980			3	5					
	<b>Articling Student/Paralegal</b>												
	Consultant						Hourly Rate:	\$330					
	Analyst												
	For Consultant/Analyst:			attached provided within pr	evio		narged (enter %):	13.0%					

St	tatement o	f Fe	es Being	Clai	imed								
	Hours	Но	urly Rate	Subtotal			HST		Total				
Pre-hearing Conference													
Preparation		\$	330.00	\$	-	\$	-	\$	-				
Attendance		\$	330.00	\$	-	\$	-	\$	-				
Technical Conference													
Preparation		\$	330.00	\$	-	\$	-	\$	-				
Attendance		\$	330.00	\$	-	\$	-	\$	-				
Interrogatories													
Preparation		\$	330.00	\$	-	\$	-	\$	-				
Responses		\$	330.00	\$	-	\$	-	\$	-				
Issues Conference													
Preparation		\$	330.00	\$	-	\$	-	\$	-				
Attendance		\$	330.00	\$	-	\$	-	\$	-				
ADR - Settlement Conference													
Preparation		\$	330.00	\$	-	\$	-	\$	-				
Attendance		\$	330.00	\$	-	\$	-	\$	-				
Proposal Preparation	6.3	\$	330.00	\$	2,079.00	\$	270.27	\$	2,349.27				
Argument													
Preparation		\$	330.00	\$	-	\$	-	\$	-				
Oral Hearing													
Preparation		\$	330.00	\$	-	\$	-	\$	-				
Attendance		\$	330.00	\$	-	\$	-	\$	-				
Other Conferences													
Preparation		\$	330.00	\$	-	\$	-	\$	-				
Attendance		\$	330.00	\$	-	\$	-	\$	-				
Case Management		\$	170.00	\$	-	\$	-	\$	-				
TOTAL SERVICE PROVIDER FEES				\$	2,079.00	\$	270.27	\$	2,349.27				



File # EB-	2015-0108	<b>Process:</b>	Waterloo No	rth Hydro 2016 Rates
Partv:	School Energy Coalition	Service Provi	ider Name:	Jav Shepherd

Statement of Disbursements Being Claimed											
		Net Cost	HST	Total							
Scanning/Photocopy	1			\$	-						
Printing				\$	-						
Courier				\$	-						
Telephone/Fax				\$	-						
Transcripts				\$	-						
Travel: Air				\$	-						
Travel: Car				\$	-						
Travel: Rail				\$	-						
Travel (Other):				\$	-						
Parking				\$	-						
Taxi				\$	-						
Accommodation				\$	-						
Meals				\$	-						
Other:				\$	-						
Other:				\$	-						
Other:				\$	-						
TOTAL DISBURSEME	NTS:	\$ -	\$ -	\$	-						





File # EB-	2015-0108			Process:	Process: Waterloo North Hydro 2016 Rates							
Party:	School Energy Coalition			Service P	rovider Name:	Shelley Grice						
				Year Called to		Completed Y Practising/Years o						
	<b>SERVICE PROVIDER TYPE</b>	(che	ck one	e) Bar		Experienc	e					
	Legal Counsel					16						
	Articling Student/Paralegal											
	Consultant		✓			Hourly Rate:	\$230					
	Analyst											
	For Consultant/Analyst:	✓		ttached provided within previo		narged (enter % ):	13.0%					

Si	Statement of Fees Being Claimed													
	Hours	Но	urly Rate	9	Subtotal		HST		Total					
Pre-hearing Conference			-											
Preparation		\$	230.00	\$	-	\$	-	\$	-					
Attendance		\$	230.00	\$	-	\$	-	\$	-					
Technical Conference														
Preparation	3.0	\$	230.00	\$	690.00	\$	89.70	\$	779.70					
Attendance		\$	230.00	\$	-	\$	-	\$	-					
Interrogatories														
Preparation	6.0	\$	230.00	\$	1,380.00	\$	179.40	\$	1,559.40					
Responses	3.0	\$	230.00	\$	690.00	\$	89.70	\$	779.70					
Issues Conference														
Preparation		\$	230.00	\$	-	\$	-	\$	-					
Attendance		\$	230.00	\$	-	\$	-	\$	-					
ADR - Settlement Conference														
Preparation	6.1	\$	230.00	\$	1,403.00	\$	182.39	\$	1,585.39					
Attendance		\$	230.00	\$	-	\$	-	\$	-					
Proposal Preparation		\$	230.00	\$	-	\$	-	\$	-					
Argument														
Preparation		\$	230.00	\$	-	\$	-	\$	-					
Oral Hearing														
Preparation		\$	230.00	\$	-	\$	-	\$	-					
Attendance		\$	230.00	\$	-	\$	-	\$	-					
Other Conferences														
Preparation		\$	230.00	\$	-	\$	-	\$	-					
Attendance		\$	230.00	\$	-	\$	-	\$	-					
Case Management		\$	170.00	\$	-	\$	-	\$	-					
TOTAL SERVICE PROVIDER FEES				\$	4,163.00	\$	541.19	\$	4,704.19					



File# EB-	2015-0108	<b>Process:</b>	Waterloo North Hydro 2016 Rates			
Party:	School Energy Coalition	Service Provi	der Name:	Shelley Grice		

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





File # EB-	2015-0108			Process:	Waterloo Nort	h Hydro 2016 F	Rates	
Party:	School Energy Coalition			Service P	rovider Name:	Chris Avetikya	vetikyan	
				Year Called to		Complete Practising/Yea		
	SERVICE PROVIDER TYPE	(che	ck one	Bar	_	Exper	ience	
	Legal Counsel					C	)	
	Articling Student/Paralegal							
	Consultant		<b>✓</b>			Hourly Rate:	\$100	
	Analyst							
	For Consultant/Analyst:	<ul><li>✓</li></ul>		ttached rovided within previc		narged (enter % ):	13.0%	[

Statement of Fees Being Claimed									
	Hours		urly Rate		ubtotal		HST		Total
Pre-hearing Conference									
Preparation		\$	100.00	\$	-	\$	-	\$	-
Attendance		\$	100.00	\$	-	\$	-	\$	-
Technical Conference									
Preparation		\$	100.00	\$	-	\$	-	\$	-
Attendance		\$	100.00	\$	-	\$	-	\$	-
Interrogatories									
Preparation	1.2	\$	100.00	\$	120.00	\$	15.60	\$	135.60
Responses		\$	100.00	\$	-	\$	-	\$	-
Issues Conference									
Preparation		\$	100.00	\$	-	\$	-	\$	-
Attendance		\$	100.00	\$	-	\$	-	\$	-
ADR - Settlement Conference									
Preparation		\$	100.00	\$	-	\$	-	\$	-
Attendance		\$	100.00	\$	-	\$	-	\$	-
Proposal Preparation		\$	100.00	\$	-	\$	-	\$	-
Argument									
Preparation		\$	100.00	\$	-	\$	-	\$	-
Oral Hearing									
Preparation		\$	100.00	\$	-	\$	-	\$	-
Attendance		\$	100.00	\$	-	\$	-	\$	-
Other Conferences									
Preparation		\$	100.00	\$	-	\$	-	\$	-
Attendance		\$	100.00	\$	-	\$	-	\$	-
Case Management		\$	170.00	\$	-	\$	-	\$	-
TOTAL SERVICE PROVIDER FEES				\$	120.00	\$	15.60	\$	135.60



File # EB-	2015-0108	<b>Process:</b>	Waterloo North Hydro 2016 Rates			
Partv:	School Fneray Coalition	Service Provi	ider Name:	Chris Avetikvan		

Statement of Disbursements Being Claimed						
		Net Cost	HST	Tota		
Scanning/Photocop	у			\$	-	
Printing				\$	-	
Courier				\$	-	
Telephone/Fax				\$	-	
Transcripts				\$	-	
Travel: Air				\$	-	
Travel: Car				\$	-	
Travel: Rail				\$	-	
Travel (Other):				\$	-	
Parking				\$	-	
Taxi				\$	-	
Accommodation				\$	-	
Meals				\$	-	
Other:				\$	-	
Other:				\$	-	
Other:				\$	-	
TOTAL DISBURSEME	NTS:	\$ -	\$ -	\$	-	



Date	Explanation	Lwyr	Hours
20150522	emails	MR	0.1
20150611	preliminary review of application	MR	2.5
20150612	Consolidated file - adding data on income statement	CA	0.5
20150616	review application/draft IRs	MR	5.5
20150616	Adding data on balance sheet	CA	0.3
20150619	Adding data on general information	CA	0.4
20150622	review PO	MR	0.2
20150624	disc w SG	MR	0.5
20150624	Review application; Prepare interrogatories	SG	4.0
20150625	disc w SG re: capital	MR	0.3
20150625	Review application; Prepare interrogatories	SG	2.0
20150709	prepare IRs/review SG IRs/review Staff IRs/emails	MR	4.5
20150710	emails/finalize and file IRs/review Staff IRs/draft cover letter and file	MR	2.5
20150713	finalize IRs and file/review other parties IRs/emails	MR	0.6
20150727	emails	MR	0.2
20150810	review confidentiality claim to confirm no issue/emails	MR	0.3
20150811	Review interrogatory responses, appendices	SG	3.0
20150817	review IRR/emails	MR	2.0
	Review evidence; Prepare questions for Technical Conference on Aug 19;		
20150817	emails	SG	2.5
	review IRR/review notes on follow up Q from SG/review WNH responses to		
20150818	VECC TCQ/prepare for TC/p.call w S. Grice	MR	4.5
20150818	Finalize questions; Call with Mark Rubenstein	SG	0.5
	attend TC/emails	MR	7.0
20150820	review TC transcript/review draft issues list/emails	MR	0.7
20150821	emails	MR	0.1
20150824	emails	MR	0.1
20150827	emails/review UT responses	MR	1.5
20150828	emails	MR	0.1
20150831	emails/review Issues List decision	MR	0.2
	Review evidence, Technical Conference undertakings; Prepare spreadsheets,		
20150831	analysis & notes for ADR on Sept 3	SG	3.5
20150901	Finalize position	SG	1.3
20150901	review updated RRWF/emails/review S. Grice settlemetn memo and analysis	MR	1.0
20150902	Call with Mark Rubenstein re: analysis	SG	1.3
20150902	sign and file D&U/emails/prepare for settlement conference	MR	6.2
20150903	attend settlement conf/prepare for day 2	MR	8.5
20150904	attend settlement conference/disc w JCS	MR	4.2
20150917	emails	MR	0.1
20150918	emails	MR	0.1
20150921	emails/preliminary review of Settlement Agreement	MR	0.5
	emails/review settlement and agreement and provide edits/comments	MR	2.2
	emails/review other parties edits/comments	MR	0.4

	emails/review further draft of settlement agreement and provide edits and		
20150924	comments	MR	1.1
	emails/review other parties further comments and edits on settlement		
20150925	agreement	MR	0.2
20150928	emails	MR	0.2
20150929	review revised draft and attachments/provide comments via email	MR	0.9
20150930	emails	MR	0.3
20151023	emails	MR	0.2
20151026	review update settlement agreement/emails/review staff submission	MR	0.3
20151028	emails/review PO	MR	0.3
20151030	emails/review update settlement agreement and sign off	MR	0.3
	emails/review SEC draft/emails/p. call w. MJ/disc w JCS/p. call w		
20151101	R.Aiken/review other parties sub	MR	1.5
20151101	Draft submissions, Many emails	JCS	2.0
	Revise and file ADR submissions, Many emails, Meeting with Mark		
20151102	Rubenstein, Review submissions of others	JCS	2.1
20151106	emails/review decision on confidentiality issues/disc w JCS	MR	1.0
20151106	Review decision, Many emails, Meeting with Mark Rubenstein	JCS	0.7
20151110	review revised agreement/disc w JCS/emails	MR	0.3
20151110	Many emails	JCS	0.3
20151111	emails	MR	0.2
20151111	Many emails	JCS	0.2
20151112	disc w JCS/emails	MR	0.2
20151112	Many emails, Meeting with Mark Rubenstein	JCS	0.7
20151113	emails/review revised filed agreement	MR	0.2
20151118	emails/review NBTA ltr	MR	0.2
20151126	review decision	MR	0.1
20151126	Review decision, Many emails	JCS	0.3
			89.7

64 Vinci Cres, Toronto, Ontario

**→** 647- 404-7542

⊠ c.avetikyan@mail.utoronto.ca

#### **EDUCATION**

#### UNIVERSITY OF TORONTO, ST. GEORGE CAMPUS

Toronto, Ontario

Bachelor of Arts and Science (Specialist in Financial Economics, Major in Public Policy, Minor in Mathematics)

April 2016

Academics: GPA 3.73, Dean's List academic honor for 2013 and 2014 academic years

Awards and Achievements: CFA Level I Candidate, Dan's Leack Award, Faculty Association Award

Leadership: President and Co-Founder - The Financial News Room, President - Armenian Students' Association

#### INVESTMENT BANKING INSTITUTE

Toronto, Ontario

Intensive one month financial modeling and valuation training program

June 2013

Performed company valuations utilizing (i) comparable public company analysis, (ii) precedent transactions analysis and (iii) discounted cash flow (DCF) analysis

Built fully-integrated financial statements projection model, LBO model, accretion/dilution merger model and ran operational and capital structure sensitivities within models and data tables for sensitivity analysis

#### **EXPERIENCE**

#### University of Toronto, Rotman School of Management

Toronto, Ontario

Corporate Finance Research Assistant

April 2015 – Present

- Participating in an academic research in corporate finance and law with Professor Pat Akey
- Working on the project with a team, collecting data on stock returns and writing reports to be used in the research paper
- Performing statistical analyses utilizing STATA and Excel and reviewing related literature to obtain better knowledge of the issue

#### **University of Toronto, Department of Economics**

Toronto, Ontario

Economics Teaching Assistant (Peer Mentor)

September 2013 – April 2015

- Assisting students with economics courses by explaining overall challenging material and answering questions regarding past tests
- Helping the students acquire the techniques which would enable them to achieve outstanding results
- Motivating the students by explaining the material in an engaging manner and facilitating an overall exciting learning experience
- Invigilating examinations and presenting the ESC during lectures to encourage more students to attend the sessions

**AOU Capital** 

Analyst

Toronto, Ontario

Conducted industry and company analyses utilizing Excel and assisted senior analysts with research projects

- Performed macroeconomic analyses of capital markets for the fund team in order to report on the global investment conditions
- Training of valuation and financial modelling and passed Excel examinations of valuations in order to be promoted to an Analyst
- Read assigned books and reports to obtain better knowledge of the markets and investment banking in general

#### **Engro Foods Canada**

Toronto, Ontario

Financial Accounting Intern

June 2013 – September 2013

October 2013 – September 2014

- Assisted CFO, Finance Manager and Finance Coordinator with the projects regarding financial operations of the company
- Analyzed the credit profile of the potential customers and reported on the updated credit profile of the company to the executives
- Participated in presentations to the management of the company regarding its financing activities and growing operations
- Assumed the role of the Finance Coordinator by issuing checks and updating data on accounts payable and receivable

#### **Investment Banking Institute**

Toronto, Ontario

Research Assistant

June 2013 - July 2013

- Participated in a research project with a small group of students and the professor, valuing a company and writing a research report
- Performed real life comparable company analysis, precedent transaction analysis and discounted cash flow analysis to come up with an estimated value of a retail company

#### **ADDITIONAL**

Other Corporations: University of Toronto, Department of Economics - Research Assistant, Metro - Customer Clerk University Organizations: Public Speaking Club, Rational Capital Investment Fund and Hart House Investment Club Technical Skills: Proficient in MS Office (Word, Excel, Power Point), R programming language, STATA

Languages: Fluent English, Russian, Armenian and Intermediate Spanish

Interests: News, Politics, Basketball and Swimming