



Jay Shepherd

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BY EMAIL and RESS

March 8, 2016
Our File No. 20140116

Ontario Energy Board
2300 Yonge Street
27th Floor
Toronto, Ontario
M4P 1E4

Attn: Kirsten Walli, Board Secretary

Dear Ms. Walli:

Re: EB-2014-0116 – Toronto Hydro 2015-2019 – 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.

This was one of the largest and most complex rate proceedings in OEB history, and the SEC commitment to the process reflected that. The total revenue requirement requested was more than \$4 billion over five years, with many customers, including schools, facing increases in their distribution bill of almost 50% over that period. For the affected schools, the cumulative incremental cost over the five years, as proposed, was more than \$10 million. For all customers, the increase was almost \$500 million.

SEC split its activity between two counsel. Senior counsel Jay Shepherd had overall responsibility for the case, including things like the final argument. He also had specific responsibility for benchmarking, productivity, OM&A, cost of capital, and plan structure. Associate counsel Mark Rubenstein had responsibility for the capital program, interlocutory motions, and the separate phase dealing with wireline attachment charges. There was no material overlap, and SEC believes that this organization led to a high level of efficiency.

SEC took a leading role in several aspects of this proceeding:

- Commencing early in the process, SEC, through lead counsel Jay Shepherd, actively pursued the issues of benchmarking and productivity, and the need to have

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econometricians review the evidence of the Applicant. After Pacific Economics Group was retained by OEB Staff, SEC remained actively involved in these issues: in discovery, at the oral hearing, and in argument. The Board will be aware that benchmarking and productivity have been important issues for SEC since as far back as 2006, and SEC continues to seek to assist the Board in these areas whenever possible.

- Together with AMPCO, SEC counsel Mark Rubenstein took the lead in the review of the Toronto Hydro Distribution System Plan throughout the process. The DSP was the primary driver of the large rate increases proposed by the Applicant, and was likely the main reason for the extensive record in the proceeding, which was commented on by the Board in its decision.
- The interlocutory steps in this proceeding included a motion by SEC for benchmarking reports that was vigorously opposed by the Canadian Electricity Association, which went as far as to file a Notice of Constitutional Question. SEC counsel Mark Rubenstein had the primary responsibility among the parties for this motion. This included argument related to copyright, and issues of constitutionality. This activity required more than 80 hours of work for Mr. Rubenstein, and 10 hours of work for Mr. Shepherd. In the cost claim, that has been included under the heading "Other Conferences".
- In a parallel track, with its own unique group of parties, the Board considered the charges to be levied by the Applicant for wireline pole attachments. While this portion of the case ultimately settled, there was extensive activity in discovery and negotiations prior to the settlement, including the review of two expert reports. SEC, through Mr. Rubenstein, was the intervenor dealing with this on behalf of all of the ratepayer groups. This was about 55 hours of Mr. Rubenstein's time. This has been included in the various functional categories to which it relates, such as interrogatories, settlement, etc.

SEC submits that its participation in this proceeding was thorough and valuable, and was designed to maximize its assistance to the Board. SEC therefore requests reimbursement of its reasonably incurred costs as set forth in the attached cost claim.

All of which is respectfully submitted.

Yours very truly,
JAY SHEPHERD P. C.

Jay Shepherd

cc: Wayne McNally, SEC (email)
Interested Parties

**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-	2014-0116	Process:	Toronto Hydro 2015-2019 Rates
Party:	School Energy Coalition	Affiant's Name:	Jay Shepherd
HST Number:	83673-5464-RT0001	HST Rate Ontario:	13.00%
	Full Registrant <input checked="" type="checkbox"/>	Qualifying Non-Profit	<input type="checkbox"/>
	Unregistered <input type="checkbox"/>	Tax Exempt	<input type="checkbox"/>
	Other <input type="checkbox"/>		

Affidavit

I, **Jay Shepherd**, of the City/Town of **Toronto**
in the Province/State of **Ontario**, 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 **Toronto**,
in the Province/State of **Ontario**, on **March-15-16**.
(date)

**Ontario Energy Board
COST CLAIM FOR HEARINGS**



Affidavit and Summary of Fees and Disbursements

Commissioner for taking Affidavits

File # EB- 2014-0116

Process: Toronto Hydro 2015-2019 Rates

Party: School Energy Coalition

Summary of Fees and Disbursements Being Claimed

Legal/consultant/other fees	\$	184,229.00
Disbursements	\$	-
HST	\$	23,949.77
Total Cost Claim	\$	208,178.77

Payment Information

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

Send payment to this address: 2200 Yonge Street

Suite 1302

Toronto, Ontario

M4S2C6

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



Ontario Energy Board COST CLAIM FOR HEARINGS



Detail of Fees and Disbursements Being Claimed

File # EB- <u>2014-0116</u>	Process: <u>Toronto Hydro 2015-2019 Rates</u>
Party: <u>School Energy Coalition</u>	Service Provider Name: <u>Jay Shepherd</u>
SERVICE PROVIDER TYPE (check one)	Year Called to Bar
Legal Counsel <input checked="" type="checkbox"/>	<input type="text" value="1980"/>
Articling Student/Paralegal <input type="checkbox"/>	<input type="text" value="35"/>
Consultant <input type="checkbox"/>	Hourly Rate: <input type="text" value="\$330"/>
Analyst <input type="checkbox"/>	HST Rate Charged (enter %): <input type="text" value="13.0%"/>
For Consultant/Analyst: <input type="checkbox"/> CV attached <input type="checkbox"/> CV provided within previous 24 months	

Statement of Fees Being Claimed					
	Hours	Hourly Rate	Subtotal	HST	Total
Pre-hearing Conference					
Preparation	8.6	\$ 330.00	\$ 2,838.00	\$ 368.94	\$ 3,206.94
Attendance	6.0	\$ 330.00	\$ 1,980.00	\$ 257.40	\$ 2,237.40
Technical Conference					
Preparation	17.7	\$ 330.00	\$ 5,841.00	\$ 759.33	\$ 6,600.33
Attendance		\$ 330.00	\$ -	\$ -	\$ -
Interrogatories					
Preparation	64.0	\$ 330.00	\$ 21,120.00	\$ 2,745.60	\$ 23,865.60
Responses	27.0	\$ 330.00	\$ 8,910.00	\$ 1,158.30	\$ 10,068.30
Issues Conference					
Preparation	1.9	\$ 330.00	\$ 627.00	\$ 81.51	\$ 708.51
Attendance		\$ 330.00	\$ -	\$ -	\$ -
ADR - Settlement Conference					
Preparation	45.3	\$ 330.00	\$ 14,949.00	\$ 1,943.37	\$ 16,892.37
Attendance	24.9	\$ 330.00	\$ 8,217.00	\$ 1,068.21	\$ 9,285.21
Proposal Preparation	0.0	\$ 330.00	\$ -	\$ -	\$ -
Argument					
Preparation	102.7	\$ 330.00	\$ 33,891.00	\$ 4,405.83	\$ 38,296.83
Oral Hearing					
Preparation	53.4	\$ 330.00	\$ 17,622.00	\$ 2,290.86	\$ 19,912.86
Attendance	39.0	\$ 330.00	\$ 12,870.00	\$ 1,673.10	\$ 14,543.10
Other Conferences					
Preparation	10.7	\$ 330.00	\$ 3,531.00	\$ 459.03	\$ 3,990.03
Attendance		\$ 330.00	\$ -	\$ -	\$ -
Case Management					
		\$ 170.00	\$ -	\$ -	\$ -
TOTAL SERVICE PROVIDER FEES			\$132,396.00	\$ 17,211.48	\$ 149,607.48

**Ontario Energy Board
COST CLAIM FOR HEARINGS**



Detail of Fees and Disbursements Being Claimed

File # EB- 2014-0116

Process: Toronto Hydro 2015-2019 Rates

Party: School Energy Coalition

Service Provider Name: Jay Shepherd

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:		\$ -	\$ -	\$ -

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



Ontario Energy Board COST CLAIM FOR HEARINGS



Detail of Fees and Disbursements Being Claimed

File # EB- <u>2014-0116</u>	Process: <u>Toronto Hydro 2015-2019 Rates</u>
Party: <u>School Energy Coalition</u>	Service Provider Name: <u>Mark Rubenstein</u>
SERVICE PROVIDER TYPE (check one)	Year Called to Bar
Legal Counsel <input checked="" type="checkbox"/> Articling Student/Paralegal <input type="checkbox"/> Consultant <input type="checkbox"/> Analyst <input type="checkbox"/>	<u>2011</u>
	Completed Years Practising/Years of Relevant Experience <u>4</u>
	Hourly Rate: <u>\$170</u>
For Consultant/Analyst: <input type="checkbox"/> CV attached	HST Rate Charged (enter %): <u>13.0%</u>
<input type="checkbox"/> CV provided within previous 24 months	

Statement of Fees Being Claimed					
	Hours	Hourly Rate	Subtotal	HST	Total
Pre-hearing Conference					
Preparation	0.9	\$ 170.00	\$ 153.00	\$ 19.89	\$ 172.89
Attendance	3.0	\$ 170.00	\$ 510.00	\$ 66.30	\$ 576.30
Technical Conference					
Preparation	20.1	\$ 170.00	\$ 3,417.00	\$ 444.21	\$ 3,861.21
Attendance	15.5	\$ 170.00	\$ 2,635.00	\$ 342.55	\$ 2,977.55
Interrogatories					
Preparation	24.2	\$ 170.00	\$ 4,114.00	\$ 534.82	\$ 4,648.82
Responses	16.0	\$ 170.00	\$ 2,720.00	\$ 353.60	\$ 3,073.60
Issues Conference					
Preparation	3.5	\$ 170.00	\$ 595.00	\$ 77.35	\$ 672.35
Attendance	2.3	\$ 170.00	\$ 391.00	\$ 50.83	\$ 441.83
ADR - Settlement Conference					
Preparation	14.9	\$ 170.00	\$ 2,533.00	\$ 329.29	\$ 2,862.29
Attendance	6.6	\$ 170.00	\$ 1,122.00	\$ 145.86	\$ 1,267.86
Proposal Preparation	5.3	\$ 170.00	\$ 901.00	\$ 117.13	\$ 1,018.13
Argument					
Preparation	45.8	\$ 170.00	\$ 7,786.00	\$ 1,012.18	\$ 8,798.18
Oral Hearing					
Preparation	37.1	\$ 170.00	\$ 6,307.00	\$ 819.91	\$ 7,126.91
Attendance	29.3	\$ 170.00	\$ 4,981.00	\$ 647.53	\$ 5,628.53
Other Conferences					
Preparation	70.2	\$ 170.00	\$ 11,934.00	\$ 1,551.42	\$ 13,485.42
Attendance	10.2	\$ 170.00	\$ 1,734.00	\$ 225.42	\$ 1,959.42
Case Management					
		\$ 170.00	\$ -	\$ -	\$ -
TOTAL SERVICE PROVIDER FEES			\$ 51,833.00	\$ 6,738.29	\$ 58,571.29

**Ontario Energy Board
COST CLAIM FOR HEARINGS**



Detail of Fees and Disbursements Being Claimed

File # EB- 2014-0116

Process: Toronto Hydro 2015-2019 Rates

Party: School Energy Coalition

Service Provider Name: Mark Rubenstein

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:		\$ -	\$ -	\$ -

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



Date	Explanation	Lwyr	MR	JCS
20140109	email	MR	0.2	
20140114	email	MR	0.1	
20140210	Review agenda, various emails	JCS		0.2
20140211	disc w JCS	MR	0.3	
20140211	Attend at stakeholder consultation, review materials, many emails, meeting with Mark Rubenstein, client report	JCS		6.2
20140313	review Ltr re: intention to file	MR	0.1	
20140527	Various emails	JCS		0.2
20140616	Many emails	JCS		0.2
20140616	emails	MR	0.2	
20140701	Many emails	JCS		0.2
20140702	Review meeting materials	JCS		0.8
20140703	attend FIM session stakeholder meeting	MR	3.0	
20140703	Stakeholder Information Session, many emails, proposal for Kaufmann, contact Dr.Chapman and Bill Marcus	JCS		6.8
20140710	disc w JCS re: TDSB meeting and expert issues	MR	0.2	
20140710	Many emails, telephone call with Larry, telephone calls with various intervenors, meeting with Ted, meeting with Amanda Klein	JCS		4.2
20140711	emails/disc w JCS	MR	0.3	
20140711	Many emails, letter to Board and revise	JCS		3.1
20140714	review SEC ltr/disc w JCS/emails	MR	0.4	
20140714	Revise and send letter, meeting with Mark Rubenstein	JCS		1.1
20140715	Many emails, review Reliability letter	JCS		0.2
20140717	Telephone call with Maureen, many emails	JCS		0.4
20140718	Telephone call with Ted, many emails, telephone call with Larry, outline scope	JCS		0.9
20140719	Prepare presentation to client, many emails	JCS		1.2
20140723	Client reporting	JCS		1.0
20140727	Many emails	JCS		0.3
20140728	emails/review THESL stakeholder report	MR	0.2	
20140728	Meeting with intervenors, meeting with Saba re schools modelling, follow up with Larry, review summary report	JCS		2.6
20140729	Complete comparison model, many emails	JCS		0.6
20140731	brief review of application	MR	0.5	
20140731	Many emails, meeting with Mark Rubenstein, review evidence, search for experts, analysis of PEG scope	JCS		3.7
20140801	Review evidence	JCS		1.0
20140804	Review evidence	JCS		2.0
20140808	Review evidence	JCS		2.0
20140812	Many emails, search for engineering firms, conference call with Ted and	JCS		2.5
20140813	Contact Ofgen, review evidence	JCS		1.1
20140814	emails	MR	0.1	
20140814	Prepare and circulate efficiency table	JCS		1.1
20140815	Review benchmarking data, analysis	JCS		2.2
20140829	Client reporting	JCS		0.3
20140902	emails	MR	0.2	
20140902	Initial review, meeting with Mark Rubenstein, many emails	JCS		1.6

20140912	Various emails	JCS		0.2
20140917	emails/disc w JCS/review PO	MR	0.5	
20140917	Review PO#1 and scheduling	JCS		0.3
20140918	emails	MR	0.1	
20140918	Many emails	JCS		0.2
20140919	emails	MR	0.2	
20140919	Many emails	JCS		0.2
20140921	Many emails	JCS		0.1
20140922	review application/prepare for intervenor meeting/emails/attend intervenor	MR	5.0	
20140922	Many emails, meeting with Intervenors, telephone call with Julie Girvan, report to intervenors	JCS		2.8
20140923	Many emails, review update	JCS		1.0
20140924	review emails and update	MR	0.4	
20140924	Review evidence	JCS		1.6
20140925	emails	MR	0.1	
20140925	Many emails, review evidence	JCS		2.3
20140929	Review staff submissions, on confidentiality	JCS		0.4
20141001	Research re engineering consultants, contact three possible's, many emails	JCS		1.4
20141003	emails/review attachment	MR	0.4	
20141003	Review submissions	JCS		0.2
20141006	Review evidence	JCS		2.0
20141009	review evidence/draft IRs	MR	3.5	
20141009	Review evidence	JCS		2.0
20141012	Review evidence	JCS		1.5
20141013	Review evidence	JCS		6.1
20141014	review capital evidence/emails/draft IRs/research	MR	10.5	
20141015	review THESL IRs	MR	1.0	
20141015	Review evidence, many emails	JCS		1.0
20141016	Review evidence	JCS		4.0
20141017	emails/disc w JCS	MR	0.6	
20141017	Review evidence, draft and file IRs	JCS		3.6
20141018	Review IRs of others, review evidence	JCS		3.0
20141019	Review evidence	JCS		3.4
20141020	Review evidence, many emails, meeting with Mark Rubenstein, external	JCS		2.7
20141024	Review new filing	JCS		0.3
20141026	Review evidence, TC preparation	JCS		2.5
20141027	emails	MR	0.1	
20141027	Review evidence	JCS		1.8
20141028	disc w JCS	MR	0.3	
20141028	Many emails, rate trajectory analysis, ADR options analysis	JCS		2.3
20141030	Many emails, analysis of customer engagement	JCS		4.0
20141031	Meeting with Amanda Klein, preparation, meeting with Mark Rubenstein	JCS		3.7
20141102	Report	JCS		3.0
20141103	Many emails, analysis of capital funding model, meeting with Mark Rubenstein, common wording analysis, meeting with Saba	JCS		1.9
20141104	emails/review PO	MR	0.1	
20141104	Many emails, review PO#2, meeting with Mark Rubenstein, client reporting	JCS		1.0

20141105	emails/review corr/review IRR cover letters	MR	0.4	
20141105	Review IR responses	JCS		2.0
20141106	preliminary review of IRRs/review BOMA corr/emails	MR	1.2	
20141107	review corr/emails	MR	0.1	
20141107	Review BOMA letter, many emails, review IR responses, review Toronto letter	JCS		4.2
20141108	Review evidence from Saba	JCS		1.2
20141110	review IRRs	MR	2.0	
20141111	Prepare TC questions, many emails	JCS		3.8
20141112	p.call w P. Ruby counsel for CEA re: SEC IRdraft Ltr/emails/disc w S.	MR	1.1	
20141112	Review IR responses, prepare TC questions, many emails	JCS		3.4
20141113	emails/disc w S.Grice/review corr from parties	MR	0.5	
20141114	prepare for conf call/attend conference call with all parties/emails	MR	1.2	
20141115	review IRR/emails/prepare for TC	MR	4.5	
20141115	Review IR responses, prepare TC questions, many emails, prepare and file Declaration/Undertaking, revise and send TC question	JCS		6.1
20141116	review JCS TCQs/emails/review underlying IRRs for JCS TCQ/review THESL presentation/review THESL confidential business plan/prepare for	MR	5.8	
20141116	Review presentation, many emails	JCS		1.0
20141117	attend oral hearing (evidence conference)/attend technical confrence/review transcript/prepare for day 2	MR	9.6	
20141117	Review TC transcript, many emails	JCS		1.6
20141118	attend technical conference/emails	MR	8.7	
20141118	Many emails, review TC transcript	JCS		1.8
20141121	emails/review draft issues list	MR	0.4	
20141124	emails	MR	0.4	
20141125	preliminary review of UT responses/emails/review corrections to IR	MR	1.0	
20141125	Review issues list, many emails, review new filings	JCS		0.8
20141127	review staff comments on draft issues list/prepare for issues conference/emails/attempt to reach P. Rby re: CEA	MR	1.5	
20141127	Review staff comments, various emails, review transcript	JCS		1.1
20141128	emails/disc w parties/attend issues conference	MR	2.5	
20141128	Review new materials, many emails	JCS		0.4
20141201	p. call w. P. Ruby/p.call w M. Helt	MR	0.4	
20141205	emails/review trancript markup/review undertaking responses in detail/research/review THESL corr	MR	3.6	
20141205	Review Toronto letter	JCS		0.2
20141208	review staff evidence/emails	MR	2.0	
20141208	Review PEG filing, many emails	JCS		1.5
20141209	emails	MR	0.2	
20141211	draft notice of motion/emails	MR	1.5	
20141212	emails/disc w JCS/review LTr/review revised transcript emails/emails	MR	0.7	
20141212	Review data request, many emails	JCS		0.3
20141214	emails/draft motion	MR	1.5	
20141215	emails/revise motion/p. call w C. Smith/disc w JCS	MR	0.7	
20141216	review corr	MR	0.1	
20141216	Various emails, review staff letter	JCS		0.2
20141217	emails/review Staff corr	MR	0.2	

20141217	Various emails	JCS		0.1
20141218	emails	MR	0.4	
20141218	Many emails, analysis of refusals, technical conference issues	JCS		1.1
20141219	edit, finalize motion/p. call w. A. Klien/emails/prepare appendixs/file motion/disc w JCS/review corr	MR	2.7	
20141219	Review motion materials, many emails	JCS		0.9
20141222	p. call w A.Klein/disc w JCS/p. call w C. Smuith/review corr/review EP motion	MR	0.8	
20141222	Many emails, review refusals, review staff materials, review VECC IRs and THESL IRs, review EP motion	JCS		2.3
20141223	emails/discuss with JCS	MR	0.3	
20141223	Many emails	JCS		0.2
20141230	Review refusals evidence, revise and send letter, many emails	JCS		3.1
20141231	Review AMPCO Motion	JCS		0.7
20150103	Prepare for ADR	JCS		2.2
20150105	review corr/disc w JCS	MR	1.2	
20150106	review corr/disc w JCS/p. call w. A. Klein	MR	0.6	
20150106	Draft revise and file letter to Toronto, many emails, review Smith letter, meeting with Mark Rubenstein	JCS		2.8
20150107	emails./review PO/p. call M. Helt/disc w JCS/draft letter/comment on JCS email/review updated undertaking response	MR	1.5	
20150107	Many emails, draft and edit letter, meeting with Mark, review PO#4	JCS		1.6
20150108	emails/review, finalize, edit, file Ltr/p. call w S.Grice/draft letter re: PSE	MR	3.2	
20150108	Review draft letter, meeting with Mark Rubenstein, many emails	JCS		1.0
20150109	emails/disc w JCS/review THESL ltr/finalize and file Ltr to Coban	MR	1.2	
20150109	Meeting with Mark Rubenstein, many emails, review motion materials, review evidence, review Woodstock letter	JCS		0.6
20150111	Review CEA materials, research copyright issues	JCS		0.8
20150112	review CEA leter and draft Notice of Consitutional Question/draft response letter/emails/disc w JCS/p. call w M. Helt/p. call w D. Croc	MR	2.6	
20150112	Many emails, review letters, meeting with Mark Rubenstein	JCS		0.8
20150113	edit and revise leter/emails/edit, revise, and file submissionre: AMPCO and EP motion/review PO 5	MR	2.0	
20150113	Meeting with Mark Rubenstein (several), review PO#5 and scheduling, review letters and edit	JCS		1.2
20150114	emails/review THESL motion response/research copyright re: CEA/review NCQ/review THESL corr/disc w JCS	MR	1.8	
20150114	Review list of studies, meeting with Mark Rubenstein (several), many emails	JCS		1.1
20150115	emails/review evidence update/review EP motion Ltr	MR	1.4	
20150115	Review letter, many emails	JCS		0.1
20150116	emails/review PO/review IRR to Staff evidence/p. call w M. Helt	MR	1.4	
20150116	Many emails, review new materials, meeting with Mark Rubenstein, review letter and affidavit, review PO#6	JCS		2.0
20150117	Prepare for ADR, many emails, review reponses to staff IRs	JCS		3.6
20150118	review Rouse affidavit/emails/p. call w S. Grice/prepare for motion hearing	MR	2.0	
20150119	attend motion hearing and settlement disc on motion/emails/disc w JCS	MR	4.2	
20150119	Many emails, attend Motion (internet), meeting with Mark Rubenstein	JCS		1.1

20150120	emails/draft ltr re: CEA motion/disc w JCS/edit and file ltr/review PSE reply report/p. call D. Balashov	MR	2.5	
20150120	Intervenor call re ADR, many emails, review PSE reply	JCS		2.6
20150121	research motion issues/review CEA ltr/p. call w. D. Guttman (Ministry of the Attorney General)/review evidence and disc w JCS re: settl	MR	5.0	
20150121	Many emails, ADR prep, review new filings, review settlement issues list	JCS		3.7
20150122	emails/review PSE studies in response to SEC Ltr	MR	1.2	
20150122	Attend at ADR, many emails, review responding motion materials	JCS		8.1
20150123	disc w JCS/review draft settlement offer/draft motion argument/emails w AGO counsel/review Board corr/review AMPCO draft argument	MR	7.7	
20150123	Attend at ADR, many emails, meeting with Mark Rubenstein, review Board letter, review EP motion material	JCS		7.9
20150124	research at Great Library/draft motion argument	MR	8.5	
20150125	emails	MR	0.3	
20150125	Many emails, CEA submissions	JCS		4.1
20150126	disc w JCS/revise, edit and finalize arg/emails/prepare Book of Authorites/file material/review Staff Arg/review THESL argument	MR	6.5	
20150126	Attend at ADR, many emails, review CEA submissions, meeting with mark Rubenstein, editing submissions	JCS		8.4
20150127	review AMPCO motion submission/emails/disc w JCS/review and consider THESL settlement offer implication models	MR	2.0	
20150127	Attend at ADR, many emails	JCS		4.5
20150128	emails/prepare for motion hearing/review reply affidavit/disc w JCS	MR	6.2	
20150128	Review affidavit, review Capex model	JCS		0.9
20150129	prepare for motion hearing./emails/p. call w. M. Helt/prepare compendium/p. call w S. Grice/review AG Ontario letter/review Gartner doc	MR	5.2	
20150129	Many emails, review CEA materials	JCS		0.8
20150130	attend motion hearing	MR	7.2	
20150130	disc w JCS/emails/review AGC Letter	MR	0.3	
20150130	Many emails, attend at motion (internet)	JCS		1.3
20150201	Many emails	JCS		0.3
20150202	Many emails	JCS		0.3
20150202	emails	MR	0.3	
20150203	emails/prepare for hearing	MR	2.3	
20150203	Many emails, hearing plan, telephone call with Mark Rubenstein, review offer	JCS		0.9
20150204	Many emails, review record, hearing prep	JCS		1.2
20150205	Many emails, meeting with Mark Rubenstein	JCS		0.3
20150205	emails	MR	0.1	
20150206	disc w JCS/emails/review THESL offer response	MR	1.0	
20150206	Many emails, meeting with Mark Rubenstein	JCS		0.2
20150209	emails/disc w JCS/review Rogers Ltr/p. call w J. Girvan	MR	0.5	
20150209	Many emails	JCS		0.9
20150210	prep for hearing/meeting w S. Grice/emails/attend intervenor group meeting	MR	4.5	
20150210	Many emails, review letters intervenor meeting	JCS		2.9
20150211	emails/review motion decision/review THESL Rogers/review hearing plan filed	MR	0.6	
20150211	Many emails, review hearing plan, review decision on motion	JCS		0.4
20150212	emails/p. call w S. Grice and D. Crocker/review THESL visual aids	MR	0.4	

20150212	Many emails, review letters, meeting with Mark Rubenstein	JCS		0.3
20150213	prepare for hearing/prepare for panel 1/emails/review Bd corr	MR	4.0	
20150213	Many emails, meeting with Mark Rubenstein, review letters, review hearing	JCS		1.6
20150214	prepare for panel 1 cross/review all 4 CEA studies/emails	MR	4.2	
20150214	Prepare for panel #2	JCS		2.5
20150215	Review evidence, various emails	JCS		1.3
20150216	prepare for panel 1/prepare compendium	MR	3.0	
20150216	Meeting with Mark Rubenstein, review evidence, prepare for Panel #2	JCS		2.7
20150217	attend hearing/disc w JCS	MR	7.0	
20150217	Attend at hearing (in person and internet), many emails, cross prep, review staff materials, review new evidence, review AMPCO material	JCS		5.8
20150218	emails/disc w JCS/disc w. Ruth Greey	MR	1.0	
20150218	Cross prep, many emails, prepare and send calculations/spreadsheets, review staff compendium	JCS		5.6
20150219	emails/disc w JCS	MR	0.6	
20150219	Attend at hearing, many emails, cross prep, finalize and file compendium	JCS		7.7
20150220	disc w JCS/review transcript/review UT responses/p. call w D. Crocker/p. call w S.Grice/emails	MR	1.2	
20150220	Attend at hearing for cross, many emails, prepare and circulate spreadsheets, review summary	JCS		8.1
20150221	Prepare for panels 4 and 5	JCS		1.7
20150222	review transcripts/revise and panel 1 cross/review and compile new compendium/prepare cross for Navigant report/prepare cross for panel	MR	5.5	
20150222	Many emails, review new materials, review VECC compendium	JCS		0.4
20150223	attend hearing	MR	7.5	
20150223	dis w JCS/prepare for confidential submission on financial info/emails/prepare for Navigant cross/review UT responses/review transcript	MR	3.0	
20150223	Attend at hearing (internet), many emails, review PO#7, meeting with Mark Rubenstein, review u/t responses, prepare for cross, review r	JCS		3.6
20150224	attend oral hearing	MR	7.5	
20150224	review transcript/emails/prepare for panel 3 cross/review UT responses/disc w JCS/emails	MR	3.1	
20150224	Attend at hearing (internet), prepare for panel 4, many emails	JCS		4.6
20150225	attend oral hearing	MR	7.3	
20150225	review transcript/disc w JCS/emails	MR	0.6	
20150225	Attend at hearing (internet), many emails, cross prep, prepare spreadsheet, review transcript, prepare compendium	JCS		4.4
20150226	emails	MR	0.3	
20150226	Many emails, attend at hearing, finalize materials and file	JCS		6.3
20150227	emails/disc w JCS/review UT responses/review transcript	MR	1.1	
20150227	Attend at hearing (internet), many emails, review u/t responses	JCS		3.1
20150228	Prepare for panel 5, review transcripts	JCS		3.7
20150301	Prepare for panel 5, many emails, spreadsheets	JCS		5.5
20150302	emails/review Kauffman UT responses/review hearing transcript/review THESL Ltr/emails	MR	1.0	
20150302	Prepare for panel % cross, many emails, finalize spreadsheets, prepare compendium, review u/t responses, review BOMA compendium	JCS		6.1

20150303	emails/review SEC corrected tables/review transcript/review UT responses	MR	0.5	
20150303	Attend at hearing, prepare, many emails, review transcript	JCS		6.7
20150304	emails/review transcript	MR	0.6	
20150304	Many emails	JCS		0.3
20150305	emails/review PO/review Staff IRs	MR	0.5	
20150305	Many emails, review u/t responses, review PO#8	JCS		1.0
20150306	emails/review wireline IRs/review carrier motion/review UT responses	MR	1.6	
20150306	Review u/t responses, many emails, meeting with Mark Rubenstein	JCS		0.7
20150309	p. call w J. Girvan/emails	MR	0.3	
20150311	emails/review THESL ltr re: carriers motion/review PO	MR	0.6	
20150311	Review PO#9, many emails	JCS		0.1
20150312	emails/review THESL wireless IRRs/review Bd Ltr	MR	1.0	
20150313	review and compile evidence/create capital outline argument	MR	4.0	
20150316	disc w JCS/draft argument	MR	3.5	
20150316	Telephone, many emails, prepare for final argument	JCS		3.3
20150317	Prepare for final argument	JCS		2.3
20150318	draft argument	MR	2.0	
20150319	emailsreview argument-in-chief compendium and outline/review argument in chief transcript/p. call w J. Girvan/revise outline and gather	MR	5.5	
20150319	Attend at hearing (internet) for argument in chief, many emails, review transcript, prepare for final argument	JCS		3.8
20150320	Final argument	JCS		3.3
20150321	draft argument	MR	2.0	
20150322	draft argument/emails	MR	2.7	
20150322	Review material for final argument	JCS		2.5
20150323	emails	MR	0.2	
20150324	disc w JCS re: argument and motion	MR	0.4	
20150324	Final argument, meeting with Mark Rubenstein	JCS		3.0
20150325	draft argument/research wireline motion/review carrier submission on motion/p. call w S. Grice	MR	4.5	
20150325	Many emails, drafting final argument	JCS		3.1
20150326	draft submission on motion/review of carrer's evidence/research re: carrer's	MR	4.5	
20150326	Final argument preparation	JCS		2.4
20150327	emails/revise submission on motion/disc w S. Grice/research	MR	2.0	
20150327	Drafting final argument	JCS		3.7
20150328	draft arg/review comments by JCS re:poles issue/emails/research NB wireline proceeding and expert evidence	MR	2.0	
20150328	Rewrite and edit submissions, many emails, drafting final argument	JCS		3.9
20150329	draft and edit argument/emails	MR	1.2	
20150329	Drafting final argument, review and edit capital argument, review transcripts and evidence	JCS		5.1
20150330	emails/edit, finalize and file motion subscriptions.dis w JCS/review Staff and THESL motion sub/p. call w. M. Janigan	MR	1.0	
20150330	Drafting final argument, many emails, review submissions, review transcripts	JCS		4.7
20150331	emails/disc w JKCS/review part 1 of JCS draft arg/review BOMA arg/draft reliability section	MR	0.8	

20150331	Many emails, review draft sections from others, spreadsheet re results of benchmarking, drafting argument and editing	JCS		5.6
20150401	emails/attend Board library to review CCTA file/complete reliability section of argument/conf call w D. COban and C. Smith/disc w JCS/d	MR	3.4	
20150401	Many emails, circulate draft sections, review reliability draft, review BOMA	JCS		8.3
20150402	emails/finalize and file wireline IRs/draft cover letter/disc w JCS/review other parties IRs/review staff argument/review draft argumen	MR	2.5	
20150402	Drafting final argument, review staff argument, many emails, meeting with Mark Rubenstein, review drafts of others	JCS		9.8
20150403	Complete and file final argument, many emails	JCS		14.2
20150404	Review final arguments of others	JCS		3.0
20150406	review parties final arguments	MR	2.5	
20150407	emails/review Bd Ltr	MR	0.1	
20150408	emails	MR	0.2	
20150413	emails/preliminayr review of Carrier IRRs	MR	0.5	
20150414	review THESL Ltr/Bd response	MR	0.1	
20150415	Client reporting	JCS		0.2
20150417	emails/review THESL ltr	MR	0.2	
20150420	emails/disc w JCS/review reply argument	MR	3.0	
20150420	Review reply, meeting with Mark Rubenstein	JCS		1.2
20150421	emails/review corr	MR	0.1	
20150421	Complete review of reply, meeting with Mark Rubenstein, client reporting, analysis of impacts	JCS		3.3
20150424	emails/review updated wireline evidence	MR	0.7	
20150428	emails/review interim rate decision	MR	0.1	
20150429	review PO 10/email	MR	0.3	
20150429	Review decision and PO#10, many emails	JCS		0.4
20150501	emails	MR	0.2	
20150504	emails	MR	0.1	
20150505	emails/prepare for technical conference	MR	3.0	
20150506	attend wireless technical conference/review transcript/disc w JCS/emails	MR	3.8	
20150507	emails/review THESL corr	MR	0.3	
20150519	preliminary review of undertakings	MR	0.3	
20150525	review IRR on wireline evidence	MR	0.5	
20150527	emails	MR	0.2	
20150605	emails/p. call w C. Smith/disc w JCS	MR	0.5	
20150606	Review approach to (no idea what this says) settlement	JCS		0.4
20150607	emails/review THESL corr	MR	0.3	
20150608	emails/p. call w. S. Grice/p. call . J. Girvan/ p. call w A.Klien/review NB pole repl;y evidence	MR	2.0	
20150609	attend settlement conference/emails/disc w JCS/review LTr/review draft agreement and provide edits and comments/p. call w C. Smith x 2	MR	4.6	
20150610	emails/p. call w C. Smith	MR	0.5	
20150611	review revised agreement/emails	MR	0.4	
20150612	emails/review staff submissions	MR	0.1	
20150723	emails/review wireline decision	MR	0.2	
20150723	Review Wineline decision, meeting with Mark Rubenstein	JCS		0.3

20151103	Phone call with David Crocker	MR	0.2	
20151224	emails/review Bd Ltr	MR	0.1	
20151229	Lockup, Review decision, Impact analysis, Client report, Many emails	JCS		3.5
20151229	review decision/emails	MR	1.0	
20151230	Many emails, Client reporting	JCS		1.2
20160104	disc w JCS/emails	MR	0.5	
20160204	Review DRO	JCS		1.0
20160205	Review DRO. Draft comments	JCS		5.0
20160206	Review Energy pProbe materials	JCS		1.0
20160217	Review DRO reply	JCS		1.1
20160122	Many emails	JCS		0.3
20160122	emails/review DRO	MR	1.0	
20160125	Review decision	JCS		0.7
20160126	emails/review updated DRO	MR	0.3	
20160205	emails/review SEC and parties submissions on DRO	MR	1.0	
20160217	review THESL repl submission	MR	0.4	
20160225	emails/review DRO decision	MR	0.3	
20160301	emails	MR	0.1	
20160303	Review decision and order	JCS		1.0
	Totals		304.9	401.2