

2 November 2015

Ontario Energy Board
Attn: Ms Kirsten Walli, Board Secretary
2300 Yonge St., 27th Floor
Toronto, ON, M4P 1E4

By electronic filing and mail

Dear Ms Walli:

Re: EB-2015-0029 & EB-2015-0049 Gas DSM – GEC Cost Claim

Enclosed please find GEC's costs claim in the above-noted matters. Based on the dockets and advice of our experts GEC's claim has been apportioned between the two companies. Please note that the fees and disbursements of Mr. Chernick and his Resource Insight Inc. colleagues have been split 50:50 as his work addressed common issues or Enbridge distribution avoided costs which were utilized by both Enbridge and Union.

We expect that GEC's claim will be significantly larger than other parties due to GEC's extensive role in this matter and we offer the following further explanation. DSM is GEC's primary focus in its OEB interventions. GEC played a lead role in this proceeding and several consumer group intervenors have indicated that they rely on GEC's experts to inform their positions in DSM proceedings. This case addressed six year DSM plans for both gas utilities. It was the first case to consider the Board's new DSM guidelines. GEC's pre-filed evidence was 111 pages in length and covered many aspects of the hearing. Apart from GEC, only Board Staff submitted extensive evidence. GEC cooperated with other parties many of whom indicated their reliance on our expert reports to avoid the need for separate expert evidence or to support their arguments. GEC submitted 128 interrogatory questions (not including sub-questions), we responded to 86 interrogatories (not including subparts) and 15 transcript undertakings. Each of our witnesses was required to attend for extensive cross examination over the course of three days. Our 71 page written argument addressed 10 of the Board's 13 listed topics and included 134 footnoted citations.

Should the Board require any further information we would be pleased to assist.

Sincerely,



David Poch
Cc: EGDI & Union Gas

**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 fields are filled in and the Affidavit portion is signed and sworn or affirmed.

Instructions

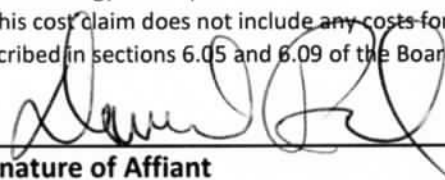
- Required data input is indicated by yellow-shaded fields. Formulas are present in the document to assist with the calculation of the cost claim.
- All claims must be in Canadian dollars. If applicable, state exchange rate and country of initial currency.
Rate: _____ Country: _____
- A separate "Detail of Fees and Disbursements Being Claimed" (comprising a "Statement of Fees Being Claimed" and a "Statement of Disbursements Being Claimed") is required for each consultant or lawyer/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 must be attached unless, for a given consultant, a CV has been provided to the Board in another process within the last 24 months.
- **Except as provided in section 7.03 of the Practice Direction on Cost Awards, itemized receipts must be provided.**

File # EB- <u>2015-0029 & 0049</u>	Process: <u>EGDI & UNION 2015-2020 DSM</u>
Party: <u>GEC</u>	Affiant's Name: <u>David Poch</u>
HST Number: _____	HST Rate Ontario: <u>13.00%</u>
Full Registrant <input type="checkbox"/> Unregistered <input checked="" type="checkbox"/> Other <input type="checkbox"/>	Qualifying Non-Profit <input type="checkbox"/> Tax Exempt <input type="checkbox"/>

Affidavit

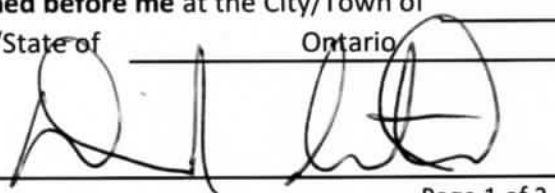
I, David Poch, of the City/Town of Tay Valley Township
in the Province/State of Ontario, swear or affirm that:

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 Tay Valley Township,
in the Province/State of Ontario, on October-31-15.
(date)



Ontario Energy Board

COST CLAIM FOR HEARINGS

Affidavit and Summary of Fees and Disbursements

Party: GEC

Process EB-2015-0049 & 0029

EGDI

Name	Fees	Disb	HST	Totals
David Poch	\$51,711.00	\$611.83	\$6,799.19	
Kai Millyard	\$37,383.00		\$4,859.79	
Chris Neme (EFG)	\$55,275.00	\$1,303.94		
Jim Grevatt (EFG)	\$5,775.00			
Richard Faesy (EFG)	\$82.50			
Paul Chernick (RII)	\$56,677.50	\$3,242.16		
Adam Auster (RII)	\$977.50			
Susan Geller (RII)	\$13,488.75			
Simon Metcalf (RII)	\$3,442.50			
Subtotals	\$224,812.75	\$5,157.93	\$11,658.98	\$241,629.66

UNION

Name	Fees	Disb	HST	Totals
David Poch	\$49,962.00	\$611.83	\$6,571.82	
Kai Millyard	\$35,751.00		\$4,647.63	
Chris Neme (EFG)	\$53,047.50	\$1,303.94		
Jim Grevatt (EFG)	\$5,775.00			
Jonathan Willson (EFG)	\$6,205.00			
Paul Chernick (RII)	\$56,677.50	\$3,242.16		
Adam Auster (RII)	\$977.50			
Susan Geller (RII)	\$13,488.75			
Simon Metcalf (RII)	\$3,442.50			
Subtotals	\$225,326.75	\$5,157.93	\$11,219.45	\$241,704.13

GRAND TOTALS	\$450,139.50	\$10,315.86	\$22,878.43	\$483,333.79
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**Ontario Energy Board
COST CLAIM FOR HEARINGS**



Detail of Fees and Disbursements Being Claimed

File # EB-	2015-0029	Process:	UNION GAS 2015-20 DSM
Party:	GEC	Name:	David Poch
		Completed Years Practising/Years of relevant experience	35
Counsel/Articling Student/Paralegal:	<input checked="" type="checkbox"/>		
Consultant:	<input type="checkbox"/>		
CV attached:	<input type="checkbox"/>	CV not required:	<input checked="" type="checkbox"/>

Statement of Fees Being Claimed

	Hours	Hourly rate	Subtotal	HST	Total
Preparation	83.60	\$330.00	\$27,588.00	\$3,586.44	\$31,174.44
Attendance - Technical Conference	8.25	\$330.00	\$2,722.50	\$353.93	\$3,076.43
Attendance - Settlement Conference		\$330.00	\$0.00	\$0.00	\$0.00
Attendance - Oral Hearing	25.80	\$330.00	\$8,514.00	\$1,106.82	\$9,620.82
Argument	33.75	\$330.00	\$11,137.50	\$1,447.88	\$12,585.38
Case Management		\$170.00	\$0.00	\$0.00	\$0.00
TOTAL LEGAL/CONSULTANT FEES			\$49,962.00	\$6,495.06	\$56,457.06

Statement of Disbursements Being Claimed

	Net Cost	HST	Total
Photocopies		\$0.00	\$0.00
Printing		\$0.00	\$0.00
Fax		\$0.00	\$0.00
Courier		\$0.00	\$0.00
Telephone	\$51.75	\$6.73	\$58.48
Postage		\$0.00	\$0.00
Transcripts		\$0.00	\$0.00
Travel: Air		\$0.00	\$0.00
Travel: Car	\$280.00	\$36.40	\$316.40
Travel: Rail	\$102.00	\$13.26	\$115.26
Travel (Other):		\$0.00	\$0.00
Parking	\$21.40	included	\$21.40
Taxi or Airport Limo	\$8.85	\$1.15	\$10.00
Accommodation		\$0.00	\$0.00
Meals	\$147.83	\$19.22	\$167.05
Other:		\$0.00	\$0.00
TOTAL DISBURSEMENTS:	\$611.83	\$76.76	\$688.59

**Ontario Energy Board
COST CLAIM FOR HEARINGS**



Detail of Fees and Disbursements Being Claimed

File # EB-	2015-0049	Process:	EGDI 2015-20 DSM
Party:	GEC	Name:	David Poch
Counsel/Articling Student/Paralegal:	<input checked="" type="checkbox"/>	Completed Years Practising/Years of relevant experience	35
Consultant:	<input type="checkbox"/>		
CV attached:	<input type="checkbox"/>	CV not required:	<input checked="" type="checkbox"/>

Statement of Fees Being Claimed

	Hours	Hourly rate	Subtotal	HST	Total
Preparation	86.90	\$330.00	\$28,677.00	\$3,728.01	\$32,405.01
Attendance - Technical Conference	10.25	\$330.00	\$3,382.50	\$439.73	\$3,822.23
Attendance - Settlement Conference		\$330.00	\$0.00	\$0.00	\$0.00
Attendance - Oral Hearing	25.80	\$330.00	\$8,514.00	\$1,106.82	\$9,620.82
Argument	33.75	\$330.00	\$11,137.50	\$1,447.88	\$12,585.38
Case Management		\$170.00	\$0.00	\$0.00	\$0.00
TOTAL LEGAL/CONSULTANT FEES			\$51,711.00	\$6,722.43	\$58,433.43

Statement of Disbursements Being Claimed

	Net Cost	HST	Total
Photocopies		\$0.00	\$0.00
Printing		\$0.00	\$0.00
Fax		\$0.00	\$0.00
Courier		\$0.00	\$0.00
Telephone	\$51.75	\$6.73	\$58.48
Postage		\$0.00	\$0.00
Transcripts		\$0.00	\$0.00
Travel: Air		\$0.00	\$0.00
Travel: Car	\$280.00	\$36.40	\$316.40
Travel: Rail	\$102.00	\$13.26	\$115.26
Travel (Other):		\$0.00	\$0.00
Parking	\$21.40	included	\$21.40
Taxi or Airport Limo	\$8.85	\$1.15	\$10.00
Accommodation		\$0.00	\$0.00
Meals	\$147.83	\$19.22	\$167.05
Other:		\$0.00	\$0.00
TOTAL DISBURSEMENTS:	\$611.83	\$76.76	\$688.59

**Ontario Energy Board
COST CLAIM FOR HEARINGS**



Detail of Fees and Disbursements Being Claimed

File # EB-	EB-2015-0029	Process:	Union Gas 6 Year DSM Plan
Party:	Green Energy Coalition	Name:	Kai Millyard
Counsel/Articling Student/Paralegal:		Completed Years Practising/Years of relevant experience	
Consultant:		25	
CV attached:	<input type="checkbox"/>	CV not required:	<input checked="" type="checkbox"/>

Statement of Fees Being Claimed

	Hours	Hourly rate	Subtotal	HST	Total
Preparation	110.30	\$170.00	\$18,751.00	\$2,437.63	\$21,188.63
Attendance - Technical Conference	11.30	\$170.00	\$1,921.00	\$249.73	\$2,170.73
Attendance - Settlement Conference			\$0.00	\$0.00	\$0.00
Attendance - Oral Hearing	22.90	\$170.00	\$3,893.00	\$506.09	\$4,399.09
Argument	12.90	\$170.00	\$2,193.00	\$285.09	\$2,478.09
Case Management	52.90	\$170.00	\$8,993.00	\$1,169.09	\$10,162.09
TOTAL LEGAL/CONSULTANT FEES			\$35,751.00	\$4,647.63	\$40,398.63

Statement of Disbursements Being Claimed

	Net Cost	HST	Total
Photocopies		\$0.00	\$0.00
Printing		\$0.00	\$0.00
Fax		\$0.00	\$0.00
Courier		\$0.00	\$0.00
Telephone		\$0.00	\$0.00
Postage		\$0.00	\$0.00
Transcripts		\$0.00	\$0.00
Travel: Air		\$0.00	\$0.00
Travel: Car		\$0.00	\$0.00
Travel: Rail		\$0.00	\$0.00
Travel (Other):		\$0.00	\$0.00
Parking		included	\$0.00
Taxi or Airport Limo		\$0.00	\$0.00
Accommodation		\$0.00	\$0.00
Meals		\$0.00	\$0.00
Other:		\$0.00	\$0.00
TOTAL DISBURSEMENTS:		\$0.00	\$0.00

**Ontario Energy Board
COST CLAIM FOR HEARINGS**



Detail of Fees and Disbursements Being Claimed

File # EB-	EB-2015-0049	Process:	Enbridge 6 Year DSM Plan
Party:	Green Energy Coalition	Name:	Kai Millyard
Counsel/Articling Student/Paralegal:	<input type="checkbox"/>	Completed Years Practising/Years of relevant experience	
Consultant:	<input checked="" type="checkbox"/>		25
CV attached:	<input type="checkbox"/>	CV not required:	<input checked="" type="checkbox"/>

Statement of Fees Being Claimed

	Hours	Hourly rate	Subtotal	HST	Total
Preparation	112.80	\$170.00	\$19,176.00	\$2,492.88	\$21,668.88
Attendance - Technical Conference	11.30	\$170.00	\$1,921.00	\$249.73	\$2,170.73
Attendance - Settlement Conference			\$0.00	\$0.00	\$0.00
Attendance - Oral Hearing	26.00	\$170.00	\$4,420.00	\$574.60	\$4,994.60
Argument	12.90	\$170.00	\$2,193.00	\$285.09	\$2,478.09
Case Management	56.90	\$170.00	\$9,673.00	\$1,257.49	\$10,930.49
TOTAL LEGAL/CONSULTANT FEES			\$37,383.00	\$4,859.79	\$42,242.79

Statement of Disbursements Being Claimed

	Net Cost	HST	Total
Photocopies		\$0.00	\$0.00
Printing		\$0.00	\$0.00
Fax		\$0.00	\$0.00
Courier		\$0.00	\$0.00
Telephone		\$0.00	\$0.00
Postage		\$0.00	\$0.00
Transcripts		\$0.00	\$0.00
Travel: Air		\$0.00	\$0.00
Travel: Car		\$0.00	\$0.00
Travel: Rail		\$0.00	\$0.00
Travel (Other):		\$0.00	\$0.00
Parking		included	\$0.00
Taxi or Airport Limo		\$0.00	\$0.00
Accommodation		\$0.00	\$0.00
Meals		\$0.00	\$0.00
Other:		\$0.00	\$0.00
TOTAL DISBURSEMENTS:		\$0.00	\$0.00

**Ontario Energy Board
COST CLAIM FOR HEARINGS**



Detail of Fees and Disbursements Being Claimed

File # EB-	2015-0049	Process:	Enbridge 2015-2020 DSM Plan
Party:	Green Energy Coalition	Name:	Chris Neme
		Completed Years Practising/Years of relevant experience	
Counsel/Articling Student/Paralegal:	<input type="checkbox"/>		
Consultant:	<input checked="" type="checkbox"/>		29
CV attached:	<input checked="" type="checkbox"/>	CV not required:	<input type="checkbox"/>

Statement of Fees Being Claimed

	Hours	Hourly rate	Subtotal	HST	Total
Preparation	152.25	\$330.00	\$50,242.50	\$0.00	\$50,242.50
Attendance - Technical Conference	5.00	\$330.00	\$1,650.00	\$0.00	\$1,650.00
Attendance - Settlement Conference		\$330.00	\$0.00	\$0.00	\$0.00
Attendance - Oral Hearing	6.50	\$330.00	\$2,145.00	\$0.00	\$2,145.00
Argument	3.75	\$330.00	\$1,237.50	\$0.00	\$1,237.50
Case Management		\$170.00	\$0.00	\$0.00	\$0.00
TOTAL LEGAL/CONSULTANT FEES			\$55,275.00	\$0.00	\$55,275.00

Statement of Disbursements Being Claimed

	Net Cost	HST	Total
Photocopies		\$0.00	\$0.00
Printing		\$0.00	\$0.00
Fax		\$0.00	\$0.00
Courier		\$0.00	\$0.00
Telephone		\$0.00	\$0.00
Postage		\$0.00	\$0.00
Transcripts		\$0.00	\$0.00
Travel: Air	\$659.99	\$0.00	\$659.99
Travel: Car	\$20.58	\$0.00	\$20.58
Travel: Rail		\$0.00	\$0.00
Travel (Other):	subway	\$6.00	\$6.00
Parking		included	\$0.00
Taxi or Airport Limo	\$55.38	\$0.00	\$55.38
Accommodation	\$514.46	\$0.00	\$514.46
Meals	\$47.53	\$0.00	\$47.53
Other:		\$0.00	\$0.00
TOTAL DISBURSEMENTS:		\$1,303.94	\$1,303.94

Ontario Energy Board COST CLAIM FOR HEARINGS



Detail of Fees and Disbursements Being Claimed

File # EB-	2015-0029	Process:	Union Gas 2015-2020 DSM Plan
Party:	Green Energy Coalition	Name:	Chris Neme
		Completed Years Practising/Years of relevant experience	29
Counsel/Articling Student/Paralegal:	<input type="checkbox"/>		
Consultant:	<input checked="" type="checkbox"/>		
CV attached:	<input type="checkbox"/>	CV not required:	<input type="checkbox"/>

Statement of Fees Being Claimed

	Hours	Hourly rate	Subtotal	HST	Total
Preparation	144.00	\$330.00	\$47,520.00	\$0.00	\$47,520.00
Attendance - Technical Conference	6.50	\$330.00	\$2,145.00	\$0.00	\$2,145.00
Attendance - Settlement Conference		\$330.00	\$0.00	\$0.00	\$0.00
Attendance - Oral Hearing	6.50	\$330.00	\$2,145.00	\$0.00	\$2,145.00
Argument	3.75	\$330.00	\$1,237.50	\$0.00	\$1,237.50
Case Management		\$170.00	\$0.00	\$0.00	\$0.00
TOTAL LEGAL/CONSULTANT FEES			\$53,047.50	\$0.00	\$53,047.50

Statement of Disbursements Being Claimed

	Net Cost	HST	Total
Photocopies		\$0.00	\$0.00
Printing		\$0.00	\$0.00
Fax		\$0.00	\$0.00
Courier		\$0.00	\$0.00
Telephone		\$0.00	\$0.00
Postage		\$0.00	\$0.00
Transcripts		\$0.00	\$0.00
Travel: Air	\$659.99	\$0.00	\$659.99
Travel: Car	\$20.58	\$0.00	\$20.58
Travel: Rail		\$0.00	\$0.00
Travel (Other):	subway \$6.00	\$0.00	\$6.00
Parking		included	\$0.00
Taxi or Airport Limo	\$55.38	\$0.00	\$55.38
Accommodation	\$514.46	\$0.00	\$514.46
Meals	\$47.53	\$0.00	\$47.53
Other:		\$0.00	\$0.00
TOTAL DISBURSEMENTS:	\$1,303.94	\$0.00	\$1,303.94

**Ontario Energy Board
COST CLAIM FOR HEARINGS**



Detail of Fees and Disbursements Being Claimed

File # EB-	2015-0049	Process:	Enbridge 2015-2020 DSM Plan
Party:	Green Energy Coalition	Name:	Jim Grevatt
		Completed Years Practising/Years of relevant experience	
Counsel/Articling Student/Paralegal:	<input type="checkbox"/>		
Consultant:	<input checked="" type="checkbox"/>	25	
CV attached:	<input checked="" type="checkbox"/>	CV not required:	<input type="checkbox"/>

Statement of Fees Being Claimed

	Hours	Hourly rate	Subtotal	HST	Total
Preparation	17.50	\$330.00	\$5,775.00	\$0.00	\$5,775.00
Attendance - Technical Conference		\$330.00	\$0.00	\$0.00	\$0.00
Attendance - Settlement Conference		\$330.00	\$0.00	\$0.00	\$0.00
Attendance - Oral Hearing		\$330.00	\$0.00	\$0.00	\$0.00
Argument		\$330.00	\$0.00	\$0.00	\$0.00
Case Management		\$170.00	\$0.00	\$0.00	\$0.00
TOTAL LEGAL/CONSULTANT FEES			\$5,775.00	\$0.00	\$5,775.00

Statement of Disbursements Being Claimed

	Net Cost	HST	Total
Photocopies		\$0.00	\$0.00
Printing		\$0.00	\$0.00
Fax		\$0.00	\$0.00
Courier		\$0.00	\$0.00
Telephone		\$0.00	\$0.00
Postage		\$0.00	\$0.00
Transcripts		\$0.00	\$0.00
Travel: Air		\$0.00	\$0.00
Travel: Car		\$0.00	\$0.00
Travel: Rail		\$0.00	\$0.00
Travel (Other):		\$0.00	\$0.00
Parking		included	\$0.00
Taxi or Airport Limo		\$0.00	\$0.00
Accommodation		\$0.00	\$0.00
Meals		\$0.00	\$0.00
Other:		\$0.00	\$0.00
TOTAL DISBURSEMENTS:		\$0.00	\$0.00

Ontario Energy Board COST CLAIM FOR HEARINGS



Detail of Fees and Disbursements Being Claimed

File # EB-	2015-0029	Process:	Union Gas 2015-2020 DSM Plan
Party:	Green Energy Coalition	Name:	Jim Grevatt
		Completed Years Practising/Years of relevant experience	_____
Counsel/Articling Student/Paralegal:	<input type="checkbox"/>		_____
Consultant:	<input checked="" type="checkbox"/>		25
CV attached:	<input checked="" type="checkbox"/>	CV not required:	<input type="checkbox"/>

Statement of Fees Being Claimed

	Hours	Hourly rate	Subtotal	HST	Total
Preparation	17.50	\$330.00	\$5,775.00	\$0.00	\$5,775.00
Attendance - Technical Conference		\$330.00	\$0.00	\$0.00	\$0.00
Attendance - Settlement Conference		\$330.00	\$0.00	\$0.00	\$0.00
Attendance - Oral Hearing		\$330.00	\$0.00	\$0.00	\$0.00
Argument		\$330.00	\$0.00	\$0.00	\$0.00
Case Management		\$170.00	\$0.00	\$0.00	\$0.00
TOTAL LEGAL/CONSULTANT FEES			\$5,775.00	\$0.00	\$5,775.00

Statement of Disbursements Being Claimed

	Net Cost	HST	Total
Photocopies		\$0.00	\$0.00
Printing		\$0.00	\$0.00
Fax		\$0.00	\$0.00
Courier		\$0.00	\$0.00
Telephone		\$0.00	\$0.00
Postage		\$0.00	\$0.00
Transcripts		\$0.00	\$0.00
Travel: Air		\$0.00	\$0.00
Travel: Car		\$0.00	\$0.00
Travel: Rail		\$0.00	\$0.00
Travel (Other):		\$0.00	\$0.00
Parking		included	\$0.00
Taxi or Airport Limo		\$0.00	\$0.00
Accommodation		\$0.00	\$0.00
Meals		\$0.00	\$0.00
Other:		\$0.00	\$0.00
TOTAL DISBURSEMENTS:		\$0.00	\$0.00

**Ontario Energy Board
COST CLAIM FOR HEARINGS**



Detail of Fees and Disbursements Being Claimed

File # EB-	2015-0049	Process:	Enbridge 2015-2020 DSM Plan
Party:	Green Energy Coalition	Name:	Richard Faesy
		Completed Years Practising/Years of relevant experience	
Counsel/Articling Student/Paralegal:	<input type="checkbox"/>		
Consultant:	<input checked="" type="checkbox"/>		29
CV attached:	<input checked="" type="checkbox"/>	CV not required:	<input type="checkbox"/>

Statement of Fees Being Claimed

	Hours	Hourly rate	Subtotal	HST	Total
Preparation	0.25	\$330.00	\$82.50	\$0.00	\$82.50
Attendance - Technical Conference		\$330.00	\$0.00	\$0.00	\$0.00
Attendance - Settlement Conference		\$330.00	\$0.00	\$0.00	\$0.00
Attendance - Oral Hearing		\$330.00	\$0.00	\$0.00	\$0.00
Argument		\$330.00	\$0.00	\$0.00	\$0.00
Case Management		\$170.00	\$0.00	\$0.00	\$0.00
TOTAL LEGAL/CONSULTANT FEES			\$82.50	\$0.00	\$82.50

Statement of Disbursements Being Claimed

	Net Cost	HST	Total
Photocopies		\$0.00	\$0.00
Printing		\$0.00	\$0.00
Fax		\$0.00	\$0.00
Courier		\$0.00	\$0.00
Telephone		\$0.00	\$0.00
Postage		\$0.00	\$0.00
Transcripts		\$0.00	\$0.00
Travel: Air		\$0.00	\$0.00
Travel: Car		\$0.00	\$0.00
Travel: Rail		\$0.00	\$0.00
Travel (Other):		\$0.00	\$0.00
Parking		included	\$0.00
Taxi or Airport Limo		\$0.00	\$0.00
Accommodation		\$0.00	\$0.00
Meals		\$0.00	\$0.00
Other:		\$0.00	\$0.00
TOTAL DISBURSEMENTS:		\$0.00	\$0.00

Ontario Energy Board COST CLAIM FOR HEARINGS



Detail of Fees and Disbursements Being Claimed

File # EB-	2015-0029	Process:	Union Gas 2015-2020 DSM Plan
Party:	Green Energy Coalition	Name:	Jonathan Willson
		Completed Years Practising/Years of relevant experience	_____
Counsel/Articling Student/Paralegal:	<input type="checkbox"/>		_____
Consultant:	<input checked="" type="checkbox"/>		1
CV attached:	<input checked="" type="checkbox"/>	CV not required:	<input type="checkbox"/>

Statement of Fees Being Claimed

	Hours	Hourly rate	Subtotal	HST	Total
Preparation	36.50	\$170.00	\$6,205.00	\$0.00	\$6,205.00
Attendance - Technical Conference		\$170.00	\$0.00	\$0.00	\$0.00
Attendance - Settlement Conference		\$170.00	\$0.00	\$0.00	\$0.00
Attendance - Oral Hearing		\$170.00	\$0.00	\$0.00	\$0.00
Argument		\$170.00	\$0.00	\$0.00	\$0.00
Case Management		\$170.00	\$0.00	\$0.00	\$0.00
TOTAL LEGAL/CONSULTANT FEES			\$6,205.00	\$0.00	\$6,205.00

Statement of Disbursements Being Claimed

	Net Cost	HST	Total
Photocopies		\$0.00	\$0.00
Printing		\$0.00	\$0.00
Fax		\$0.00	\$0.00
Courier		\$0.00	\$0.00
Telephone		\$0.00	\$0.00
Postage		\$0.00	\$0.00
Transcripts		\$0.00	\$0.00
Travel: Air		\$0.00	\$0.00
Travel: Car		\$0.00	\$0.00
Travel: Rail		\$0.00	\$0.00
Travel (Other):		\$0.00	\$0.00
Parking		included	\$0.00
Taxi or Airport Limo		\$0.00	\$0.00
Accommodation		\$0.00	\$0.00
Meals		\$0.00	\$0.00
Other:		\$0.00	\$0.00
TOTAL DISBURSEMENTS:		\$0.00	\$0.00

Ontario Energy Board COST CLAIM FOR HEARINGS



Detail of Fees and Disbursements Being Claimed

File # EB- <u>2015-0029/0049</u>	Process: _____
Party: <u>Green Energy Coalition</u>	Name: <u>Paul L. Chernick</u>
Completed Years Practising/Years of relevant experience	
Counsel/Articling Student/Paralegal: <input type="checkbox"/>	_____
Consultant: <input checked="" type="checkbox"/>	30 yrs Plus
CV attached: <input type="checkbox"/>	CV not required: <input checked="" type="checkbox"/>

Statement of Fees Being Claimed

	Hours	Hourly rate	Subtotal	HST	Total
Preparation	311.00	\$330.00	##### <i>\$102,630.00</i>	\$0.00	\$102,630.00
Attendance - Technical Conference	16.50	\$330.00	\$5,445.00	\$0.00	\$5,445.00
Attendance - Settlement Conference			\$0.00	\$0.00	\$0.00
Attendance - Oral Hearing	16.00	\$330.00	\$5,280.00	\$0.00	\$5,280.00
Argument			\$0.00	\$0.00	\$0.00
Case Management		\$170.00	\$0.00	\$0.00	\$0.00
TOTAL LEGAL/CONSULTANT FEES			##### <i>\$113,355.00</i>	\$0.00	\$113,355.00

Statement of Disbursements Being Claimed

	Net Cost	HST	Total
Photocopies		\$0.00	\$0.00
Printing		\$0.00	\$0.00
Fax		\$0.00	\$0.00
Courier		\$0.00	\$0.00
Telephone		\$0.00	\$0.00
Postage		\$0.00	\$0.00
Transcripts		\$0.00	\$0.00
Travel: Air	\$4,799.33	\$0.00	\$4,799.33
Travel: Car		\$0.00	\$0.00
Travel: Rail		\$0.00	\$0.00
Travel (Other):		\$0.00	\$0.00
Parking		included	\$0.00
Taxi or Airport Limo	\$334.68	\$0.00	\$334.68
Accommodation	\$1,010.51	\$0.00	\$1,010.51
Meals	\$299.11	\$0.00	\$299.11
Other: Tolls and mileage	\$40.69	\$0.00	\$40.69
TOTAL DISBURSEMENTS:	\$6,484.32	\$0.00	\$6,484.32

Ontario Energy Board COST CLAIM FOR HEARINGS



Detail of Fees and Disbursements Being Claimed

File # EB- <u>2015-0029/0049</u>	Process: _____
Party: <u>Green Energy Coalition</u>	Name: <u>Susan C. Geller</u>
Counsel/Articling Student/Paralegal: <input type="checkbox"/> Consultant: <input checked="" type="checkbox"/> CV attached: <input checked="" type="checkbox"/>	Completed Years Practising/Years of relevant experience _____ 30 Plus _____ CV not required: <input type="checkbox"/>

Statement of Fees Being Claimed

	Hours	Hourly rate	Subtotal	HST	Total
Preparation	81.75	\$330.00	\$26,977.50	\$0.00	\$26,977.50
Attendance - Technical Conference			\$0.00	\$0.00	\$0.00
Attendance - Settlement Conference			\$0.00	\$0.00	\$0.00
Attendance - Oral Hearing			\$0.00	\$0.00	\$0.00
Argument			\$0.00	\$0.00	\$0.00
Case Management		\$170.00	\$0.00	\$0.00	\$0.00
TOTAL LEGAL/CONSULTANT FEES			\$26,977.50	\$0.00	\$26,977.50

Statement of Disbursements Being Claimed

	Net Cost	HST	Total
Photocopies		\$0.00	\$0.00
Printing		\$0.00	\$0.00
Fax		\$0.00	\$0.00
Courier		\$0.00	\$0.00
Telephone		\$0.00	\$0.00
Postage		\$0.00	\$0.00
Transcripts		\$0.00	\$0.00
Travel: Air		\$0.00	\$0.00
Travel: Car		\$0.00	\$0.00
Travel: Rail		\$0.00	\$0.00
Travel (Other):		\$0.00	\$0.00
Parking		included	\$0.00
Taxi or Airport Limo		\$0.00	\$0.00
Accommodation		\$0.00	\$0.00
Meals		\$0.00	\$0.00
Other:		\$0.00	\$0.00
TOTAL DISBURSEMENTS:		\$0.00	\$0.00

**Ontario Energy Board
COST CLAIM FOR HEARINGS**



Detail of Fees and Disbursements Being Claimed

File # EB- <u>2015-0029/0049</u>	Process: _____
Party: <u>Green Energy Coalition</u>	Name: <u>Simon K. Metcalf</u>
	Completed Years Practising/Years of relevant experience
Counsel/Articling Student/Paralegal: <input type="checkbox"/>	<u>2 1/2 yrs</u>
Consultant: <input checked="" type="checkbox"/>	_____
CV attached: <input checked="" type="checkbox"/>	CV not required: <input type="checkbox"/>

Statement of Fees Being Claimed

	Hours	Hourly rate	Subtotal	HST	Total
Preparation	40.50	\$170.00	\$6,885.00	\$0.00	\$6,885.00
Attendance - Technical Conference			\$0.00	\$0.00	\$0.00
Attendance - Settlement Conference			\$0.00	\$0.00	\$0.00
Attendance - Oral Hearing			\$0.00	\$0.00	\$0.00
Argument			\$0.00	\$0.00	\$0.00
Case Management		\$170.00	\$0.00	\$0.00	\$0.00
TOTAL LEGAL/CONSULTANT FEES			\$6,885.00	\$0.00	\$6,885.00

Statement of Disbursements Being Claimed

	Net Cost	HST	Total
Photocopies		\$0.00	\$0.00
Printing		\$0.00	\$0.00
Fax		\$0.00	\$0.00
Courier		\$0.00	\$0.00
Telephone		\$0.00	\$0.00
Postage		\$0.00	\$0.00
Transcripts		\$0.00	\$0.00
Travel: Air		\$0.00	\$0.00
Travel: Car		\$0.00	\$0.00
Travel: Rail		\$0.00	\$0.00
Travel (Other):		\$0.00	\$0.00
Parking		included	\$0.00
Taxi or Airport Limo		\$0.00	\$0.00
Accommodation		\$0.00	\$0.00
Meals		\$0.00	\$0.00
Other:		\$0.00	\$0.00
TOTAL DISBURSEMENTS:		\$0.00	\$0.00

Ontario Energy Board COST CLAIM FOR HEARINGS



Detail of Fees and Disbursements Being Claimed

File # EB- <u>2015-0029/0049</u>	Process: _____
Party: <u>Green Energy Coalition</u>	Name: <u>Adam E. Auster</u>
	Completed Years Practising/Years of relevant experience _____ 20 yrs Plus _____
Counsel/Articling Student/Paralegal: <input type="checkbox"/>	
Consultant: <input checked="" type="checkbox"/>	
CV attached: <input checked="" type="checkbox"/>	CV not required: <input type="checkbox"/>

Statement of Fees Being Claimed

	Hours	Hourly rate	Subtotal	HST	Total
Preparation	11.50	\$170.00	\$1,955.00	\$0.00	\$1,955.00
Attendance - Technical Conference			\$0.00	\$0.00	\$0.00
Attendance - Settlement Conference			\$0.00	\$0.00	\$0.00
Attendance - Oral Hearing			\$0.00	\$0.00	\$0.00
Argument			\$0.00	\$0.00	\$0.00
Case Management		\$170.00	\$0.00	\$0.00	\$0.00
TOTAL LEGAL/CONSULTANT FEES			\$1,955.00	\$0.00	\$1,955.00

Statement of Disbursements Being Claimed

	Net Cost	HST	Total
Photocopies		\$0.00	\$0.00
Printing		\$0.00	\$0.00
Fax		\$0.00	\$0.00
Courier		\$0.00	\$0.00
Telephone		\$0.00	\$0.00
Postage		\$0.00	\$0.00
Transcripts		\$0.00	\$0.00
Travel: Air		\$0.00	\$0.00
Travel: Car		\$0.00	\$0.00
Travel: Rail		\$0.00	\$0.00
Travel (Other):		\$0.00	\$0.00
Parking		included	\$0.00
Taxi or Airport Limo		\$0.00	\$0.00
Accommodation		\$0.00	\$0.00
Meals		\$0.00	\$0.00
Other:		\$0.00	\$0.00
TOTAL DISBURSEMENTS:		\$0.00	\$0.00

ACCOUNT

Date: 28 October 2015

To: GEC

Re: EB-2015-0029 and 0049

For services rendered on behalf of GEC in this matter (see dockets attached)

Fees at OEB tariff for purposes of costs request:

Fees 308.1 hrs. @ \$330.00 (see docket)	\$101,673.00
Disbursements (see summary)	\$1,223.66
Subtotal	\$102,896.66
HST	\$13376.57
Total Costs	\$116,273.23

This is my account E&OE



David Poch

HST# 11020 1506

A	B	C	D	E	F	G	H	I	J
Time Docket for David Poch: EB-2015-0029 & 0049 - Union & Enbridge 2015-20 DSM									
Date	Description of work	prep	hrq	tech	arg	EGD prep	EGD TC	Union Prep	Union TC
2015-April 22	Confer and file intervention		0.5						
May 11	Skim plans, review draft IRS to EGDI, correspond Neme		1.75						
13	review order, confer experts, correspond other parties and Board re timing, prep.		1.5						
18	correspond re evidence and witnesses correspond Neme and Chernick re scope of evidence		0.2						
23	correspond experts, confer Ian Mondrow re industrial program		0.25						
25			0.3						
27	confer Millyard and Neme re issues/lrs		0.4						
28	review draft lrs and correspond re same		0.2						
June 1	review draft lrs		0.6						
2	review and finalize lrs		1						
3	review other party lrs, correspond experts and OEB		1.2						
9	review PO2 and correspond experts re possible solutions for conflicts		0.25						
10	correspond and confer Board staff re scheduling, confer experts re scope of evidence, correspond Board		1.2						
15	confer ED re need for separate evidence. Confer experts re free ridership issues		0.5						
22	review Brd correspondence, confer Millyard re: next steps and key issues		0.25						
24	initial review of IRRs and correspond/confer experts re same and re process issues		4						
25	confer re IR refusals and clarifications needed		1.2						
26	"		0.2						
July 1	prep for tech conf		3.5						
2	prep for TC and correspond re undertaking, confer counsel for EGD		1.5				2.5		

	A	B	C	D	E	F	G	H	I	J
Time Docket for David Poch: EB-2015-0029 & 0049 - Union & Enbridge 2015-20 DSM										
Date	Description of work		prep	hrg	tech	arg	EGD prep	EGD TC	Union Prep	Union TC
6	prep, attend tech conf						2.3	6.5		
7	prep, attend tech conf								1.5	4.5
10	t/c experts		1.25							
15	review correspondence, confer Millyard		2.25							
17	prep		0.75							
20	prep - correspond experts		0.5							
21	confer re possible delay in evidence, correspond re DRIPE and AC		0.5							
22	correspond and confer experts - review initial partial drafts evidence of CN - correspond re Chernick heath delay, prep		3.5							
23	review partial drafts, confer experts, correspond Board, prep		2.5							
24	review partial draft, confer experts		0.75							
25	correspondence re preliminary results		0.25							
26	comments on draft		1.5							
27	review further draft, confer KM & CN and Chernick		1.75							
28	review and comment on Neme and Chernick drafts		3.25							
29	review CN final and initial PLC draft		2.5							
30	review PLC next draft and confer with KM and PLC re same - review further draft		4.25							
31	review penultimate draft of PLC evidence, confer re possible changes, review final and submit		2.25							
Aug 3	review correspondence, review OSEA evid., further review of Synapse evid., correspond experts re next steps		1.75							
4	further review of Synapse evid., draft and review lrs to Synapse and OSEA, prep		2.5							
5	review lrs and confer experts and KM		1.5							
6	comment on draft IRRS, prep cross		4.5							

A	B	C	D	E	F	G	H	I	J
Time Docket for David Poch: EB-2015-0029 & 0049 - Union & Enbridge 2015-20 DSM									
Date	Description of work	prep	hrg	tech	arg	EGD prep	EGD TC	Union Prep	Union TC
7	"	3.75							
8	review correspondence re IRRs	0.5							
9	review draft IRRS	2.25							
10	review draft IRRs and prep cross	8.5							
11	"	3.5							
12	prep cross, review IRRs, correspond	6.25							
13	prep, confer other parties	6.5							
14	prep	6.25							
15	prep	2.5							
17	mt Chernick, mt Millyard, attend tech conf, prep	5.5			4.25				
18	mt other counsel, attend TC, prep, Mt KM	7.5			3.25				
19	confer KM, PLC other counsel, attend, prep	5	6.5						
20	"	4.25	6						
21	prep	9.25							
22	prep cross	3							
24	mt Km, prep, attend	3	6						
25	prep, attend, teleconference witnesses	7.75	3.6						
26	prep, attend	4.4	6						
27	prep attend	1.75	6.5						
31	meet and prep experts, prep, attend	6	2.5						
Sep. 1	prep cross of Synapse, attend	1	6						
	prep re-exam, attend, confer and prep re								
2	Synapse	2.25	6						
3	prep, attend	0.25	0.75						
	review transcripts, attend remotely, start draft								
4	outline for arg	1	1.75		0.75				
5	review draft TU responses, review transcript	0.75			0.25				
7	draft arg				3.75				
8	draft arg				6.75				
9	draft arg				8.5				
10	draft arg				6.25				
11	company args, draft arg				6.5				

		A	B	C	D	E	F	G	H	I	J
Time Docket for David Poch: EB-2015-0029 & 0049 - Union & Enbridge 2015-20 DSM											
Date	Description of work			prep	hrg	tech	arg	EGD prep	EGD TC	Union Prep	Union TC
16	confer KM						0.2				
17	draft arg, confer CN and KM						3.25				
19	draft arg						0.5				
21	draft arg						6.5				
22	draft arg						7				
24	teleconference CN and KM, draft arg						5.75				
25	confer CN and KM, draft arg						3.75				
30	correspond clients re argument, finalize arg correspondence re argument with ED et al,						7				
Oct. 2	final edits						0.8				
3	review arguments and report			1.3							
26	review LDC arguments and report			1.75							
				164.2	51.6	7.5	67.5	4.8	6.5	1.5	4.5
	Total hours			308.1							
	UNION			82.1	25.8	3.75	33.75			1.5	4.5
	ENBRIDGE			82.1	25.8	3.75	33.75	4.8	6.5		

Disbursements David Poch - GEC
 excl HST unless noted

File: EB-2015-0029 & 0049 - Union & Enbridge 2015-20 DSM

Category	Date	Description	Amount	Net of GST	Union	EGDI
Air						
Train	Aug. 16-21	Kingston-Tor ret (note bus class on 2nd leg was cheaper than economy)	\$204	204	102	102
Mileage @.4	July 5-8	Maberly-Tor ret.: 600km	240			
	Aug 16-21	Maberly - Kingston ret 200 k	80			
	Aug 23-Sep 3	Maberly - Toronto 300 k	240			
			560	560	280	280
Parking incl HST	Aug. 16-21	at VIA kingston	48.35	42.79	21.4	21.4
Taxis/limos incl HST	Aug 21	to Union Stn	20	17.7	8.85	8.85
Accomodation		billeted - n/c				

Long Distance	Jul 28- Aug 27	103.5	103.5	51.75	51.76
Meals (@ max8.75/11.25/20)					
incl HST	July 7	11.25			
	Aug. 17	10.11			
		20			
	18	8.53			
	19	9.66			
		20			
	20	11.25			
		20			
	23	20			
	24	11.25			
		20			
	26	11.25			
	27	11.25			
		20			
	29	20			
	30	20			
	31	20			
	sep 1	11.25			
		20			
	2	11.25			
		20			
	3	7.05			
	subtotal	334.1	295.66	147.83	147.83
TOTAL			1223.65		
EGDI					611.83
UNION				611.83	



Visit us online at bell.ca

Account owner

D POCH

Account number

146568181

Bill date

September 8, 2015

Customer ID number

14656816ZZZ109

14 digit number for online/teletanking

Mobility

Subtotal of Mobility Charges

\$185.50

Usage - Itemized Calls

Date	From	To	Number Called	Time	Duration (min:sec)	Call Type	Rate	Long Distance	Amount
1 Tue Jul 28	TORONTO	ON BURLINGTON VT	802-363-6551	17:44	1:00	Outgo	0.00	0.50	0.50
2 Wed Jul 29	TORONTO	ON RICHMOND VT	802-434-6250	08:36	28:00	Outgo	0.00	14.00	14.00
3 Fri Jul 31	TORONTO	ON ARLINGTON MA	781-646-1505	10:40	3:00	Outgo	0.00	1.50	1.50
4 Fri Jul 31	TORONTO	ON ARLINGTON MA	781-646-1505	15:05	3:00	Outgo	0.00	1.50	1.50
5 Wed Aug 19	TORONTO	ON ARLINGTON MA	781-646-1505	11:06	1:00	Outgo	0.00	0.50	0.50
6 Wed Aug 19	TORONTO	ON BOSTON MA	617-680-5810	13:13	12:00	Outgo	0.00	6.00	6.00
7 Mon Aug 24	TORONTO	ON ARLINGTON MA	781-646-1505	17:26	11:00	Outgo	0.00	5.50	5.50
8 Tue Aug 25	TORONTO	ON HINESBURG VT	802-482-5001	14:34	1:00	Outgo	0.00	0.50	0.50
9 Tue Aug 25	TORONTO	ON RICHMOND VT	802-434-6250	15:05	100:00	Outgo	0.00	50.00	50.00
10 Tue Aug 25	TORONTO	ON BOSTON MA	617-680-5810	20:10	35:00	Outgo	0.00	17.50	17.50



Visit us online at bell.ca

Account owner

D POCH

Account number

146568181

Bill date

September 8, 2015

Customer ID number

14656816ZZZ109

14 digit number for online/teletanking

Mobility (cont'd)

(613) 264-4233 (cont'd)

Usage - Itemized Calls (cont'd)

Date	From	To	Number Called	Time	Duration (min:sec)	Call Type	Rate	Long Distance	Amount
11 Thu Aug 27	TORONTO	ON BOSTON MA	617-680-5810	08:05	12:00	Outgo	0.00	6.00	6.00
Total Usage									0.00
Total long distance									103.50

Total Usage Charges (before taxes)

103.50

David Poch

From: support@paybyphone.com
Sent: August-16-15 6:13 PM
To: dpoch@eelaw.ca
Subject: PayByPhone Parking Receipt

Follow Up Flag: Follow up
Flag Status: Flagged



PayByPhone Parking Receipt

VINCIPARK OTTAWA, Ottawa,

Location Number: 5011
Location Name: VIA KINGSTON
License Plate: AXFA809
Parking Started: 2015/08/16 6:13PM
Parking Expiry: 2015/08/22 6:13PM
Parking Cost: **\$48.35**
(including Service Charge)
Payment Method: VISA *****2863
Transaction No. 174151969
Payment Date: 2015/08/16 6:13PM

Thank you for using **PayByPhone**

You can access a full list of all your parking transactions and update your profile at paybyphone.com.

If you're a smartphone user and haven't already, why not try our mobile web site at m.paybyphone.com or our apps via the links below.



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ITINERARY / RECEIPT - NOT VALID FOR TRAVEL

Thank you for choosing
VIA Rail Canada.



BOOKING CONFIRMATION: **GIU551**

DAVID POCH

IMPORTANT - AN E-BOARDING PASS HAS BEEN ISSUED FOR EACH SEGMENT OF THIS TRIP AND HAS BEEN SENT IN A SEPARATE E-MAIL. Please bring all e-boarding passes on your trip and review this confirmation carefully as it includes some important information about travelling with us.

Customers with special service requests

VIA suggests that all customers with special service requests arrive at VIA stations early for safe and timely access to the correct platform. Please validate VIA station hours as some stations open 30 minutes prior to scheduled train time.

ITINERARY # 1

TRAIN 647 | [info](#)

From: **KINGSTON Sun. Aug 16, 2015**

Departure: **19:02 PM**

To: **TORONTO UNION STATION Sun. Aug 16, 2015**

Arrival: **21:17 PM**

Class: **Economy Plus**



You can be notified of the VIA train status, service disruption or delay regarding a specific train by email or SMS (text message). **Sign up now for the Train-Alert Service.**

Remarks: Operated by: VIA Rail Canada.

ITINERARY # 2

TRAIN 668 | [info](#)

From: **TORONTO UNION STATION Fri. Aug 21, 2015**

Departure: **18:00 PM**

To: **KINGSTON Fri. Aug 21, 2015**

Arrival: **20:10 PM**

Class: **Business**



You can be notified of the VIA train status, service disruption or delay regarding a specific train by email or SMS (text message). **Sign up now for the Train-Alert Service.**

Remarks: Operated by: VIA Rail Canada.

RECEIPT

FARE INFORMATION

David Poch (Senior) \$230.52

FARE: \$204.00 **G.S.T/H.S.T.:** \$26.52 **P.S.T.:** \$0.00 **TOTAL:** \$230.52

TAX INFORMATION

Taxable fare: \$204.00
G.S.T/H.S.T. number: 105521785RT001

PAYMENT 4520*****2863 - AUTHORIZATION # 040239

TRANSACTION DATE: 07/17/2015

ITINERARY	FARE PLAN	REFUND/EXCHANGE CONDITIONS
KINGSTON / TORONTO UNION STATION	ECONOMY PLUS	<u>Before Departure</u> : Exchangeable and refundable without service charge. <u>After Departure</u> : Non-exchangeable and non-refundable.
TORONTO UNION STATION / KINGSTON	<i>CHEAPER!</i> BUSINESS PLUS <i>SEE PRICE COMPARISON</i>	<u>Before Departure</u> : Exchangeable and refundable less a \$24.75 plus applicable tax(es) service charge. A fare difference may apply in case of exchange. <u>After Departure</u> : Non-exchangeable and non-refundable.

BAGGAGE ALLOWANCE*

Carry-on baggage

One (1) personal article of up to 11.5 kg (25 lb.) / 43 x 15 x 33 cm (17 x 6 x 13 in.)

AND

Two (2) large articles of up to 23 kg (50 lb.) / 158 linear cm (62 linear in.) each.

OVERWEIGHT CARRY-ON BAGGAGE:

Carry-on baggage over 23 kg (50 lb.) is not permitted on board.

ADDITIONAL CARRY-ON ITEM(S) ALLOWED:

None.

Checked baggage

No checked baggage.

*VIA Rail reserves the right to weigh, strictly enforce baggage allowances and collect excess baggage charges.

CONDITIONS OF CONTRACT

Via Rail price comparison Aug 16-21 fare. (business cheaper for return leg)



Contact us Français

David Poch - 18,841 pts
 > Logout

MY PROFILE

> Edit your profile

BOOKINGS

> Manage your bookings

RAIL PASSES AND DISCOUNT CARDS

> Manage your rail passes and discount cards

TRAIN AND FARE SEARCH

> New Search

NEED HELP?

- > "SHOP FOR FARES" Button
- > VIA's Minimum Fares
- > VIA's stopover policy
- > Seat numbering
- > Travelling together
- > Is it safe to buy online?
- > Terms and Conditions

SELECT REVIEW CONTACT PASSENGERS PAYMENT CONFIRMATION

Review your itinerary, fare and baggage allowance

KINGSTON - TORONTO UNION STATION, Sunday Aug 16, 2015

> Modify this trip

Departs: 19:02 PM Arrives: 21:17 PM Train: 647
 Class: Economy Plus

TORONTO UNION STATION - KINGSTON, Friday Aug 21, 2015

> Modify this trip

Departs: 18:00 PM Arrives: 20:10 PM Train: 668
 Class: Economy Plus

FARE DETAILS

Shop for Fares

Passenger 1 (Senior)

\$237.30

Fare: \$210.00 G.S.T./H.S.T.: \$27.30 P.S.T.: \$0.00 TOTAL CAD\$: \$237.30

+ Refund/Exchange Conditions



Contact us Français

David Poch - 18,841 pts
 > Logout

MY PROFILE

> Edit your profile

BOOKINGS

> Manage your bookings

RAIL PASSES AND DISCOUNT CARDS

> Manage your rail passes and discount cards

TRAIN AND FARE SEARCH

> New Search

NEED HELP?

- > "SHOP FOR FARES" Button
- > VIA's Minimum Fares
- > VIA's stopover policy
- > Seat numbering
- > Travelling together
- > Is it safe to buy online?
- > Terms and Conditions

SELECT REVIEW CONTACT PASSENGERS PAYMENT CONFIRMATION

Review your itinerary, fare and baggage allowance

KINGSTON - TORONTO UNION STATION, Sunday Aug 16, 2015

> Modify this trip

Departs: 19:02 PM Arrives: 21:17 PM Train: 647
 Class: Economy Plus

TORONTO UNION STATION - KINGSTON, Friday Aug 21, 2015

> Modify this trip

Departs: 18:00 PM Arrives: 20:10 PM Train: 668
 Class: Business

FARE DETAILS

Shop for Fares

Passenger 1 (Senior)

\$230.52

Fare: \$204.00 G.S.T./H.S.T.: \$26.52 P.S.T.: \$0.00 TOTAL CAD\$: \$230.52

+ Refund/Exchange Conditions



Gourmet without attitude.

2323 Yonge Street, Unit 1
 Toronto ON M4P 2C9
 (416) 489-8601

Host: Margret
 ORDER #326

08/17/2015

1:19 PM

10228

Veggie Tacos

8.97

Subtotal

Tax

TAKE OUT Total

Visa #XXXXXXXXXX2863

Authorizing...

Balance Due

10.11

HST 840158018RT0001

We Are Hiring

Apply Now

www.chipotle.jobs

TRULY THAI CUISINE

ON YONGE

2364 Yonge Street

(416) 488-2250

Table #4

Trans#: 276661 Serv: Wait Staff

07/07/2015 1:20:41 PM # Cust:2

Quan	Descript	Cost
1	Nestea	\$2.00
1	LS.Cashew Nut Chicken	\$8.25
1	Thai Style PT	\$11.95

Net Total: \$22.20

HST \$2.63

HST \$0.26

TOTAL : \$25.09

Food: \$20.20

Liquor: \$2.00

Thank You

* HST
 = 13.50
 = 1.10

1221 Clair Ave W Toronto
 (416) 461-1016
 08/17/2015 1:19 PM

Subtotal 26.25
 Tax 2.41
 TOTAL 28.66

6477487867

1221 Clair Ave W Toronto
 6473527882

LIKE US ON FACEBOOK
 WWW.PIZZA.PAZZI.CA

Book your holiday party today
 Mon-Thur 5pm-11pm
 Fri-Sun 12pm-11pm

Aroma Espresso Bar
 Yonge & Eglinton
 2300 Yonge St, Toronto, ON
 Tel: (416) 987-7288

10003 Michal G

Chk 4106

DAVID

Aug18'15 12:59PM

*** Reprint ***

Closed Check

1 Per Avocado Sand	\$4.95
1 Db! Esp Long	\$2.60
XXXXXXXXXXXX2863	
VISA	\$8.53
Subtotal	\$7.55
HST 5%	\$0.38
HST 8%	\$0.60
Paid	\$8.53

-----10003 Check Closed 01:00PM-----

Free Wi-Fi

Connect Password : aroma123
 HST R10 3R9 221 RT 0001

P.B. Yonge/Eglinton
 2300 Yonge Street
 Toronto, Ontario
 Tel: (416) 485-1244
 Check #: 1495831

Server: Brenda L Date: 08/20/2015
 Table: 147 Time: 13:26
 Client: 2

1	Create Omelette	10.99
1	Sml -Caesar Salad	5.99
1	Chicken Breast	4.99
1	Cranberry Juice	2.59

SUB-TOTAL: 24.56
 HST: 3.19

TOTAL: 27.75

PLEASE PAY YOUR SERVER *jr*

Pickle Barrel Yonge & Eglinton
 Offers DELIVERY
 Please call (416)485-1244

COME AND ENJOY OUR
 BREAKFAST SPECIAL FOR
 ONLY \$5.99 Mon-Sun (9-1030AM)

HST #869149484

MoOng Sushi
 570 St. Clair Ave. West
 Toronto, ON M5C 1A5
 TEL: 416-546-1219

DATE/TIME: 08/19/15 20:10:27

RECEIPT #: 001-1-0033

Patio4

Bill

Product	Price	Qty	Sum
wine	4.95	1	4.95
(Sms Roll) SM5. Hamachi	7.95	1	7.95
(Roll) SM9. Spicy Salmon Roll	6.50	1	6.50

SubTotal \$19.40
 HST \$2.52

TOTAL \$21.92

Enjoy 10 %off menchie's Frozen Yogurt
 518 St Clair Ave West (at Bathurst)
 Valid on day of purchase

THE RUSHTON
 740 St. Clair Ave. W
 tel: 416 658 RUSHTON

110 Andrea A

Chk 8400 TWO Cst 0
 Aug20 15 07:21PM

1 Grill Calamar	14.00
1 Mixed Frites	6.00
1 Rapini	6.00
1 Gls P. Noir	6.00
1 PT FEATURE	6.25

Subtotal 58.25
 58.25 Tax HST 13% 7.57
Total 65.82

Thank You For Dining With Us

GST# 850714544RT0001

**GLOW Fresh Grill
and Wine Bar**

7 Marie Labatte Road Unit #E1
Toronto, Ontario
Tel: (416) 384-1133
Check #: 322101

Server: Ross Date: 08/23/2015

Client: 1

1	Artic Char	25.00
1	9oz Bichot PN	16.00
2	Salmon	48.00
1	5oz Bichot PN	9.50

SUB-TOTAL: 98.50
: 12.81

TOTAL: 111.31

Join us for "Early Dine", Sunday to
Friday from 4:30pm to 6:00pm.

" BRUNCH BUFFET "

Every Sunday , 10 am - 3 pm
Buffet features over 40 gourmet
brunch favourites prepared fresh.
Just \$18.99 per person

Visit us online: www.glowfreshgrill.ca
www.facebook.com/glowfreshgrill
HST #810836159

Aroma Espresso Bar
Yonge & Eglinton
2300 Yonge St. Toronto, ON
Tel: (416) 987-7288

10003 Michal G.

Chk 5180 DAIVE
Aug19'15 01:29PM
*** Reprint ***

**Closed Check
Reprint**

1 Ital Croiss	\$5.95
1 Db1 Esp Long	\$2.60
XXXXXXXXXXXX2863	
VISA	\$9.66
Subtotal	\$8.55
HST 5%	\$0.43
HST 8%	\$0.68
Paid	\$9.66

-----10003 Check Closed 01:31PM-----

Free Wi-Fi

Connect Password : aroma123
NET 010 000 001 DT 0001

BECK TAXI
1 CREDIT UNION DR
Toronto ON, M4A 2S6
www.becktaxi.com
(416)751-5555

SALE

MID: 5880959
TID: A5880959 REF#: 00000001
Batch #: 412 SEQ: 412001001001
08/21/15 05:49:31
CVC: Y

APPR CODE: 078664

VISA

*****2863C

AMOUNT \$20.00

00 - APPROVED - 001

VISA CREDIT
AID: A0000000031010
TVR: 00 80 00 80 00
TCI: F8 00

Thank You for Choosing
Beck Taxi
3 Ways to Order
PHONE-WEB-APP

3154P
CAB 3154

CUSTOMER COPY



www.ferrobarcafe.com

769 ST CLAIR AVE. WEST
TORONTO, ON. M6C-1B4
(416) 654-9119
Copy of Receipt

1	Calamari Griglia	\$14.50
1	Caprese Insaiata	\$10.00
1	Bosco Insalata	\$11.95
1	Funghi Risotto	\$18.50
1	1/2 L - Negroamaro Alberto	
	Longo	\$32.00
1	XTRA anchovy	\$2.00
Subtotal:		\$92.90
HST:		\$11.82
Total:		\$104.72

Server Name: Ian
Table Number: 100
Number of Guests: 2
Order Started: 07:53 PM

Ciao, e Grazie!
Follow us! @ferrobarcafe
August 24, 2015 08:55 PM

hannah's kitchen
2177 yonge street
* Thank You *

***** COPY *****

9.74	
Large Combo Salads	5.00
1 x 1.11	
Fairlee Juice	1.11

SUBTOTAL	10.85
HST 8%	10.85
hst 5%	0.54
8.00	10.85
hst 8%	0.86
SUBTOTAL	12.25
CASH	12.25

Tara
001 002 094960 0001 24/08/2015 13:13
THANK YOU FOR YOUR
VALUED CUSTOM
PLEASE CALL AGAIN

TRULY THAI CUISINE
ON YONGE
2364 Yonge Street
(416) 488-2250

Table #10
Trans#: 278409 Serv: Wait Staff
08/27/2015 1:24:46 PM # Cust:2

Quan	Descript	Cost
1	LS.Pad Thai	\$7.99
1	LS.Peanut Curry Beef	\$8.25
Net Total:		\$16.24
HST		\$2.11
TOTAL :		\$18.35
Foods: \$16.24		
Thank You		

Marcello's

1163 ST. CLAIR AVE. W.
TORONTO ONTARIO.
PHONE 416-656-6159
Copy of Receipt

1	BOTTLE negroamaro	\$27.00
2	INSALATA MARCELLOS	\$21.90
1	INSALATA CESARE	\$9.95
1	SPELT FETTUCCINE	\$10.00
1	CON FIOR DI LATTE	\$7.00
1	SALMONE ai FERRI	\$19.95
1	PIZZA #8 DIAVOLA	\$14.50
1	FETTUCCINE CON FIOR DI LATTE	\$12.95
1	INSALATA MARCELLOS	\$10.95

Subtotal: \$135.20
HST: \$17.58
Total: \$152.78

Server Name: ANIELA
Table Number: 10C
Order #: 64
Number of Guests: 4
Order Started: 06:35 PM

Thank You, Please Come Again
GST#886492859RP001
Thursday, August 27, 2015 08:12 PM
Receipt Copy #: 2

PETER PAN
373 Queen Street West
Toronto, ON M5V 2A4
Tel: (416) 792-3838
HST: 836025304

1029 Glinda

Tbl 31/1 Chk 6351 Gst 4
HINDA
Aug29'15 07:35PM

2	Espresso Db1 @ 5.00	10.00
1	Tea	4.00
1	Cucumber Soup	9.00
2	Zuchini Salad @ 10.00	20.00
1	Scallops	14.00
2	Rainbow Trout @ 26.00	52.00
1	Duck Breast	27.00
1	Gnudi	17.00
2	Eton Mess @ 7.00	14.00
2	Brioco Dei Merli @ 62.00	124.00

Subtotal 291.00
Tax 37.83
Amount Due 328.83

Thanks for Dining With Us!

164.41
14.41
150.00
328.82
164.41
PLEASE PAY SERVER**

SUNSET GRILL

2315 YONGE ST
TORONTO, ON
(416) 482-4229

MC #01
REG MONICA 08-26-2015 12:09 PM 250577
TABLE No. 1

1	GREEK OMELETTE	\$10.99
1	SUNSET CLUB	\$10.99
1	SOFT DRINK	\$1.99

HST 5% \$1.20
HST 8% \$1.92
SERVICE TOTAL \$27.09

THANK YOU
PLEASE PAY YOUR SERVER

Guest Receipt Reçu du client

DATE	SERVER SERVEUR	TABLE NO. N° DE TABLE	GUESTS / NOMBRE DE PERSONNES
Aug 30	Alex	130176	TOTAL 133.43



769 ST CLAIR AVE. WEST
 TORONTO, ON. M6C-1B4
 (416) 654-9119
 Copy of Receipt

1	Cesar salata	\$9.95
1	Caesar Insalata	\$9.95
1	Topo Insalata	\$10.95
2	Augusta	\$17.50
1	Varone	\$17.50
1	Funghi Bianco Pizza	\$16.95
1	Ferro Tiramisu	\$6.95
1	Decaf Capaccino	\$3.75
1	Decaf Espresso	\$2.00
2	Decaf DBL Espresso	\$7.50
1	Bottle - Cab Sauv-Syrah Poggio	\$60.00
1	XTRA anchovy	\$2.00
Subtotal:		\$197.40
HST:		\$25.41
Total:		\$222.81

Server Name: Ian
 Table Number: 204
 Number of Guests: 4
 Order Started: 07:04 PM

Ciao, e Grazie!
 Follow us! @ferrobarcafe
 September 1, 2015 09:17 PM

HANNAH'S KITCHEN
 2177 YONGE ST M4S2A9
 TORONTO ON
 22600635

PURCHASE ####
 09-01-2015 13:17:11
 Acct # *****2863 C
 Exp Date **/** Card Type VI
 Name: DAVID POCH
 A0000000031010 VISA CREDIT

ES0100063501
 TVR # 13089
 AUTH # 013049 RRN 001156062

Total \$13.50

(00) APPROVED-THANK YOU

Retain this copy for your records
 Customer copy

CAVA RESTAURANT
 1560 YONGE ST
 TORONTO, ON M4T1Z7
 4169799918

SALE

MID: 0063549
 TID: 002 REF#: 00000011
 Batch #: 212
 08/31/15 2137:31
 APPR CODE: 019445
 VISA
 *****2863C **/**

AMOUNT \$161.26
 TIP \$32.25
 TOTAL \$193.51

APPROVED

VISA CREDIT
 AID: A0000000031010
 TVR: 00 80 00 80 00
 TS: F8 00

THANK YOU
 PLEASE COME AGAIN

CUSTOMER COPY

Union
 72 Ossington Ave
 Toronto, Ontario
 Canada M6J 1Y7
 T: 416 850 0093

Printed September 2, 2015 at 9:37 PM

September 2, 2015 at 9:37 PM
 Table: 13, , 3 guests
 Tax #: R0123456789
 Seat(s): 2

Gls Pinot Noir	\$12.00
Nectarines	\$12.00
Gnocchi	\$15.00
<hr/>	
Split Items (1/2)	
Grand Total	\$27.00
A Total	\$12.00
<hr/>	
Sub Total	\$39.00
Tax 1	\$5.07
<hr/>	
Total	\$44.07

Thank You
 Please Come Again!

HANNAH'S KITCHEN
 2177 YONGE ST M5S 2A9
 TORONTO ON
 22600635

PURCHASE

09-02-2015 13:22:44
 Acct # 2863 C
 Exp Date Card Type VI
 Name: DAVID POCH
 A0000000031010 VISA CREDIT

Trace # 690044
 Inv. # 43157
 Auth # 073238 RRN 001158044

Total 913.50

(00) APPROVED-THANK YOU

Retain this copy for your records
 Customer copy

THE BAGEL STOP
 2300 Yonge Street
 GST# 862800778
 Phone#: (416) 487-5149

VEGGIE	3.99
X CHEESE	0.75
JUICE	1.50
<hr/>	
SUBTOTAL	6.24
Tax	0.81
<hr/>	
SUBTOTAL	7.05
CASH	7.05
<hr/>	
ITEMS	3

CLERK 001
 #888-001-000220-0001 03/09/2015 10:33-R

Energy Futures Group, Inc

PO Box 587

Hinesburg, VT 05461

Phone: (802) 482-5001

Fax: (802) 329-2143



Revised Invoice

TO: Ontario Energy Board

Attention: GEC

David Poch

Invoice # 1430

Invoice Date: July 12, 2015

Invoice Period: April 1-30, 2015

Job Name: Enbridge 2015-

Consultant	Job Code	Phase	Project	Rate	Hours
Chris Neme	1023	00	00	\$330 CAD	5.00
Subtotal Labor only					5.00

Item	Job Code	Phase	Project	Miles	Rate
Chris Neme	1023	00	00	-	\$ 0.575
Chris Neme	1023	00	00		

TOTAL DUE THIS INVOICE

Energy Futures Group, Inc

PO Box 587

Hinesburg, VT 05461

Phone: (802) 482-5001

Fax: (802) 329-2143



Task Description

Invoice # 1430

Job Code: 1023

Job Name: Enbridge 2015-2020 Plans

Period: April 1-30, 2015

Consultant: Chris Neme

Date	Phase #	Project #	Hours	Task Description
04/28/15	00	00	1.50	review filed plan
04/29/15	00	00	0.50	Review filed plan, discuss testimony plan w/GEC
04/30/15	00	00	3.00	Review Enbridge filing
			5.00	

Energy Futures Group, Inc

PO Box 587

Hinesburg, VT 05461

Phone: (802) 482-5001

Fax: (802) 329-2143



Revised Invoice

TO: Ontario Energy Board

Attention: GEC

David Poch

Invoice # 1459

Invoice Date: July 12, 20

Invoice Period: May 1-31, :

Job Name: Enbridge 201

Consultant	Job Code	Phase	Project	Rate	Hours
Chris Neme	1023	00	00	\$330 CAD	3.75
Subtotal Labor only					3.75
Item	Job Code	Phase	Project	Miles	Rate
Chris Neme	1023	00	00	-	\$ 0.575
Chris Neme	1023	00	00		
Subtotal Expenses/Mileage only					
TOTAL DUE THIS INVOICE					

Energy Futures Group, Inc

PO Box 587

Hinesburg, VT 05461

Phone: (802) 482-5001

Fax: (802) 329-2143



Task Description

Invoice # 1459

Job Code: 1023

Job Name: Enbridge 2015-2020 Plans

Period: May 1-31, 2015

Consultant: Chris Neme

Date	Phase #	Project #	Hours	Task Description
05/10/15	00	00	2.00	work on Enbridge interrogatories
05/11/15	00	00	1.00	work on Enbridge interrogatories
05/13/15	00	00	0.75	Finalize Enbridge interogatories
			3.75	

Energy Futures Group, Inc

PO Box 587

Hinesburg, VT 05461

Phone: (802) 482-5001

Fax: (802) 329-2143



Invoice

TO: Ontario Energy Board
Attention: GEC
David Poch

Invoice # 1491
Invoice Date: July 12, 2015
Invoice Period: June 1-30, 2015
Job Name: Enbridge 2015-2020 Plans

Consultant	Job Code	Phase	Project	Rate	Hours	Amount
Chris Neme	1023	00	00	\$330 CAD	22.00 \$	7,260.00 CAD
Jim Grevatt	1023	00	00	\$330 CAD	1.50 \$	495.00 CAD
					\$	- CAD
					\$	- CAD
					\$	- CAD
Subtotal Labor only					23.50 \$	7,755.00

Item	Job Code	Phase	Project	Miles	Rate	Amount
Chris Neme	1023	00	00	-	\$ 0.575 \$	- CAD
Chris Neme	1023	00	00		\$	- CAD
					\$	- CAD
Subtotal Expenses/Mileage only					\$	- CAD

TOTAL DUE THIS INVOICE					\$	7,755.00 CAD
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Energy Futures Group, Inc

PO Box 587

Hinesburg, VT 05461

Phone: (802) 482-5001

Fax: (802) 329-2143



Task Description

Invoice # 1491

Job Code: 1023

Job Name: Enbridge 2015-2020 Plans

Period: June 1-30, 2015

Consultant: Chris Neme

Date	Phase #	Project #	Hours	Task Description
06/09/15	00	00	0.75	develop GEC issues list for testimony, call w/Kai
06/17/15	00	00	1.25	research on commercial boiler market
06/23/15	00	00	1.50	Enbridge IR response reviews
06/24/15	00	00	5.50	Enbridge IR response reviews
06/25/15	00	00	4.00	Enbridge IR response reviews
06/26/15	00	00	5.00	Enbridge IR response reviews
06/29/15	00	00	2.00	Develop Tech conf Q's for Enbridge
06/30/15	00	00	2.00	Review IRs, call w/Enbridge
			22.00	

Energy Futures Group, Inc

PO Box 587

Hinesburg, VT 05461

Phone: (802) 482-5001

Fax: (802) 329-2143



Task Description

Invoice # 1491

Job Code: 1023

Job Name: Enbridge 2015-2020 Plans

Period: June 1-30, 2015

Consultant: Jim Grevatt

Date	Phase #	Project #	Hours	Task Description
06/30/15	00	00	1.50	Review T&D issues, call with CN
Total			1.50	

Energy Futures Group, Inc

PO Box 587

Hinesburg, VT 05461

Phone: (802) 482-5001

Fax: (802) 329-2143



Invoice

TO: Ontario Energy Board
Attention: GEC
David Poch

Invoice # 1515

Invoice Date: August 5, 2015

Invoice Period: July 1-31, 2015

Job Name: Enbridge 2015-2020 Plans

Terms: Net 30 Days

Consultant	Job Code	Phase	Project	Rate	Hours	Amount
Chris Neme	1023	00	00	\$330 CAD	68.75 \$	22,687.50 CAD
Jim Grevatt	1023	00	00	\$330 CAD	13.25 \$	4,372.50 CAD
Richard Faesy	1023	00	00	\$330 CAD	0.25 \$	82.50 CAD
					\$	- CAD
					\$	- CAD
Subtotal Labor only					82.25 \$	27,142.50 CAD

Item	Job Code	Phase	Project	Miles	Rate	Amount
Chris Neme	1023	00	00	-	\$ 0.575 \$	- CAD
Chris Neme	1023	00	00		\$	- CAD
					\$	- CAD
Subtotal Expenses/Mileage only					\$	- CAD

TOTAL DUE THIS INVOICE					\$ 27,142.50 CAD
-------------------------------	--	--	--	--	-------------------------

Energy Futures Group, Inc

PO Box 587
Hinesburg, VT 05461
Phone: (802) 482-5001
Fax: (802) 329-2143



Task Description

Invoice # 1515

Job Code: 1023

Job Name: Enbridge 2015-2020 Plans

Period: July 1-31, 2015

Consultant: Chris Neme

Date	Phase #	Project #	Hours	Task Description
07/01/15	00	00	2.75	Review evidence, prep for tech conf, communications w/Enbridge
07/02/15	00	00	2.50	Review evidence, prep for tech conf
07/03/15	00	00	3.50	Review evidence, edit Q's for tech conf to send to Enbridge, calls w/Enbridge
07/06/15	00	00	5.50	Enbridge tech conference, incl prep
07/08/15	00	00	3.00	Review evidence, analysis for testimony, draft testimony outline
07/09/15	00	00	3.50	Review evidence, analysis for testimony
07/10/15	00	00	2.25	analysis, GEC strategy discussions
07/13/15	00	00	1.50	analysis, draft testimony
07/14/15	00	00	2.00	analysis, draft testimony
07/15/15	00	00	3.25	analysis, draft testimony
07/17/15	00	00	2.00	analysis, draft testimony
07/19/15	00	00	0.50	analysis, draft testimony
07/20/15	00	00	3.25	analysis, draft testimony
07/21/15	00	00	3.00	analysis, draft testimony
07/22/15	00	00	4.50	analysis, draft testimony
07/23/15	00	00	3.75	analysis, draft testimony
07/24/15	00	00	3.50	analysis, draft testimony
07/25/15	00	00	2.50	analysis, draft testimony
07/26/15	00	00	4.00	analysis, draft testimony
07/27/15	00	00	4.00	analysis, draft testimony
07/28/15	00	00	4.75	analysis, draft testimony
07/29/15	00	00	2.00	edit testimony
07/30/15	00	00	1.25	further analysis of MN utilities
			68.75	

Energy Futures Group, Inc

PO Box 587
Hinesburg, VT 05461
Phone: (802) 482-5001
Fax: (802) 329-2143



Task Description

Invoice # 1515
Job Code: 1023
Job Name: Enbridge 2015-2020 Plans
Period: July 1-31, 2015
Consultant: Jim Grevatt

Date	Phase #	Project #	Hours	Task Description
07/02/15	00	00	0.50	Summary bullets for testimony
07/03/15	00	00	0.50	Summary bullets for testimony
07/06/15	00	00	1.75	Testimony re: T&D
07/07/15	00	00	3.00	Testimony re: T&D
07/08/15	00	00	2.00	Testimony re: T&D
07/20/15	00	00	1.00	Upstream program research
07/21/15	00	00	2.00	Upstream program research
07/22/15	00	00	1.50	Upstream program research
07/27/15	00	00	1.00	Upstream program research
Total			13.25	

Energy Futures Group, Inc

PO Box 587
Hinesburg, VT 05461
Phone: (802) 482-5001
Fax: (802) 329-2143



Task Description

Invoice # 1515

Job Code: 1023

Job Name: Enbridge 2015-2020 Plans

Period: July 1-31, 2015

Consultant: Richard Faesy

Date	Phase #	Project #	Hours	Task Description
07/22/15	00	00	0.25	Provide VEIC upstream meeting notes from discussion with J. Marin to J. Grevatt.
Total			0.25	

Energy Futures Group, Inc

PO Box 587

Hinesburg, VT 05461

Phone: (802) 482-5001

Fax: (802) 329-2143



Invoice

TO: Ontario Energy Board
Attention: GEC
David Poch

Invoice # 1540
Invoice Date: September 4, 2015
Invoice Period: August 1-31, 2015
Job Name: Enbridge 2015-2020 Plans
Terms: Net 30 Days

Consultant	Job Code	Phase	Project	Rate	Hours	Amount
Chris Neme	1023	00	00	\$330 CAD	48.75 \$	16,087.50 CAD
Jim Grevatt	1023	00	00	\$330 CAD	2.75 \$	907.50 CAD
					\$	- CAD
					\$	- CAD
Subtotal Labor only					51.50 \$	16,995.00 CAD

Item	Job Code	Phase	Project	Miles	Rate	Amount
Chris Neme	1023	00	00	-	\$ 0.575 \$	- CAD
Chris Neme	1023	00	00		\$	- CAD
					\$	- CAD
Subtotal Expenses/Mileage only					\$	- CAD

TOTAL DUE THIS INVOICE					\$	16,995.00 CAD
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Energy Futures Group, Inc

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Hinesburg, VT 05461
Phone: (802) 482-5001
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Task Description

Invoice # 1540

Job Code: 1023

Job Name: Enbridge 2015-2020 Plans

Period: August 1-31, 2015

Consultant: Chris Neme

Date	Phase #	Project #	Hours	Task Description
08/04/15	00	00	2.25	Review Staff evidence, draft IRs; review IRs of other parties
08/05/15	00	00	2.75	work on IR responses
08/06/15	00	00	4.50	draft responses to interrogatories
08/07/15	00	00	5.75	draft responses to interrogatories
08/08/15	00	00	4.50	draft responses to interrogatories
08/09/15	00	00	2.75	draft responses to interrogatories
08/10/15	00	00	4.75	draft responses to interrogatories; work on testimony corrections
08/11/15	00	00	0.50	work on changes to testimony
08/12/15	00	00	2.00	work on revisions to testimony and explanation of changes
08/13/15	00	00	0.75	Assist with prep for cross
08/14/15	00	00	0.75	Review Synapse IR responses, feedback to D.Poch on tech conf follow up
08/25/15	00	00	1.50	Prep for hearing, work on tech conf undertaking
08/26/15	00	00	1.50	read hearing transcripts, prep for cross
08/27/15	00	00	3.25	read hearing transcripts, prep for cross; response to Dr. Higgin tech conf undertaking
08/28/15	00	00	3.50	read hearing transcripts, prep for cross; response to Dr. Higgin tech conf undertaking
08/30/15	00	00	3.00	prep for and travel to stand cross
08/31/15	00	00	4.75	prep for and stand cross on filed evidence
			48.75	

Energy Futures Group, Inc

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Hinesburg, VT 05461
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Fax: (802) 329-2143



Task Description

Invoice # 1540
Job Code: 1023
Job Name: Enbridge 2015-2020 Plans
Period: August 1-31, 2015
Consultant: Jim Grevatt

Date	Phase #	Project #	Hours	Task Description
08/07/15	00	00	2.25	DR responses re: upstream
08/09/15	00	00	0.25	DR responses re: upstream
08/12/15	00	00	0.25	Follow up calls with Energy Solutions re: upstream programs
Total			2.75	

Energy Futures Group, Inc

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Fax: (802) 329-2143



Invoice

TO: Ontario Energy Board

Attention: GEC

David Poch

Invoice # 1563

Invoice Date: October 22, 2015

Invoice Period: September 1-30, 2015

Job Name: Enbridge 2015-2020 Plans

Terms: Net 30 Days

Consultant	Job Code	Phase	Project	Rate	Hours	Amount
Chris Neme	1023	00	00	\$330 CAD	19.25 \$	6,352.50 CAD
Jim Grevatt	1023	00	00	\$330 CAD	0.00 \$	- CAD
					\$	- CAD
					\$	- CAD
Subtotal Labor only					19.25 \$	6,352.50 CAD
Item	Job Code	Phase	Project	Miles	Rate	Amount
Chris Neme	1023	00	00	-	\$ 0.575 \$	- CAD
Chris Neme	1023	00	00	NOTE: Expenses are 1/2 of amount incurred; Other 50% shared with another related project	\$	1,341.13 CAD
					\$	- CAD
					\$	- CAD
Subtotal Expenses/Mileage only					\$	1,341.13 CAD
TOTAL DUE THIS INVOICE						\$ 7,693.63 CAD

Energy Futures Group, Inc

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Phone: (802) 482-5001

Fax: (802) 329-2143



Task Description

Invoice # 1563

Job Code: 1023

Job Name: Enbridge 2015-2020 Plans

Period: September 1-30, 2015

Consultant: Chris Neme

Date	Phase #	Project #	Hours	Task Description
09/01/15	00	00	5.00	stand cross (incl prep)
09/02/15	00	00	4.50	stand cross (incl prep)
09/02/15	00	00	0.75	work on undertaking responses
09/03/15	00	00	0.75	Draft responses to SEC, ED, EP undertakings
09/04/15	00	00	3.50	Draft responses to SEC, ED, EP undertakings
09/09/15	00	00	1.00	finalize undertaking responses
09/17/15	00	00	1.50	Review draft argument; discuss w/GEC
09/24/15	00	00	1.50	Review draft argument; discuss w/GEC
09/25/15	00	00	0.75	Review draft argument; discuss w/GEC
			19.25	

Energy Futures Group, Inc

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Expense Description

Invoice # 1563

Job Number: 1023

Job Name: Enbridge 2015-2020 Plans

Period: September 1-30, 2015

Consultant: Chris Neme

Date	Phase #	Project #	Miles	Rate	Amount		Task Description
08/30/15	00	00	-	\$ -	\$ 31.05	CAD	taxi from Toronto airport to GEC mtg
08/30/15	00	00	-	\$ -	\$ 19.33	CAD	dinner
09/01/15	00	00	-	\$ -	\$ 5.75	CAD	lunch
09/01/15	00	00	-	-	\$ 33.35	CAD	dinner
08/30/15	00	00	-	-	\$ 8.76	CAD	lunch on way to Toronto
09/02/15	00	00	-	\$ -	\$ 7.53	CAD	dinner on way home from Toronto
09/02/15	00	00	-	-	\$ 7.69	CAD	gasoline for rental car
08/30/15	00	00	-	\$ -	\$ 311.62	CAD	plane ticket to Toronto
09/02/15	00	00	-	-	\$ 177.67	CAD	plane ticket from Toronto to Vermont (ticket had to be cancelled when hearing ran later
09/02/15	00	00	-	\$ -	\$ 514.46	CAD	3 nights hotel in Toronto
09/02/15	00	00	-	-	\$ 170.70	CAD	plane ticket from Toronto to Montreal
09/02/15	00	00	-	-	\$ 12.89	CAD	car rental from Montreal to Burlington, Vermont airport
09/02/15	00	00	-	-	15.33	CAD	taxi from Burlington airport to home
09/01/15	00	00	-	-	9.00	CAD	taxi from GEC dinner to hotel
09/01/15	00	00	-	-	5.00	CAD	breakfast
09/02/15	00	00	-	-	5.00	CAD	breakfast
9/1-9/2/15	00	00	-	-	6.00	CAD	subway tokens for travel to/from hotel and OEB hearing room
Total			-		\$ 1,341.13	CAD	

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Revised Invoice

TO: Ontario Energy Board

Attention: GEC

David Poch

Invoice # 1431

Invoice Date: July 13, 20

Invoice Period: April 1-30,

Job Name: Union 2015-2

Consultant	Job Code	Phase	Project	Rate	Hours
Chris Neme	1024	00	00	\$330 CAD	0.50
Subtotal Labor only					0.50
Item	Job Code	Phase	Project	Miles	Rate
Chris Neme	1024	00	00	-	\$ 0.575
Chris Neme	1024	00	00		
Subtotal Expenses/Mileage only					
TOTAL DUE THIS INVOICE					

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Task Description

Invoice # 1431

Job Code: 1024

Job Name: Union 2015-2020 Plans

Period: April 1-30, 2015

Consultant: Chris Neme

Date	Phase #	Project #	Hours	Task Description
04/29/15	00	00	0.50	Review filed plan, discuss testimony plan w/GEC
			0.50	

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Revised Invoice

TO: Ontario Energy Board

Attention: GEC

David Poch

Invoice # 1460

Invoice Date: July 13, 20

Invoice Period: May 1-31, :

Job Name: Union 2015-2

Consultant	Job Code	Phase	Project	Rate	Hours
Chris Neme	1024	00	00	\$330 CAD	11.50
Subtotal Labor only					11.50
Item	Job Code	Phase	Project	Miles	Rate
Chris Neme	1024	00	00	-	\$ 0.575
Chris Neme	1024	00	00		
Subtotal Expenses/Mileage only					
TOTAL DUE THIS INVOICE					

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Task Description

Invoice # 1460

Job Code: 1024

Job Name: Union 2015-2020 Plans

Period: May 1-31, 2015

Consultant: Chris Neme

Date	Phase #	Project #	Hours	Task Description
05/18/15	00	00	2.50	Review Union 2015-2020 plan
05/19/15	00	00	0.50	Review Union 2015-2020 plan
05/27/15	00	00	2.00	Draft Union Interrogatories
05/28/15	00	00	1.00	Draft Union Interrogatories
05/29/15	00	00	5.50	Review Union 2015-2020 plan, draft IRs
			11.50	

Energy Futures Group, Inc

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Invoice

TO: Ontario Energy Board

Attention: GEC

David Poch

Invoice # 1492

Invoice Date: July 13, 2015

Invoice Period: June 1-30, 2015

Job Name: Union 2015-2020 Plans

Consultant	Job Code	Phase	Project	Rate	Hours	Amount
Chris Neme	1024	00	00	\$330 CAD	10.50	\$ 3,465.00 CAD
Jim Grevatt	1024	00	00	\$330 CAD	1.50	\$ 495.00 CAD
Jonathan Willson	1024	00	00	\$170 CAD	18.00	\$ 3,060.00 CAD
						\$ -
						\$ -
Subtotal Labor only					30.00	\$ 7,020.00 CAD

Item	Job Code	Phase	Project	Miles	Rate	Amount
Chris Neme	1024	00	00	-	\$ 0.575	\$ - CAD
Chris Neme	1024	00	00			\$ - CAD
						\$ -
Subtotal Expenses/Mileage only						\$ -

TOTAL DUE THIS INVOICE						\$ 7,020.00 CAD
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Task Description

Invoice # 1492

Job Code: 1024

Job Name: Union 2015-2020 Plans

Period: June 1-30, 2015

Consultant: Chris Neme

Date	Phase #	Project #	Hours	Task Description
06/09/15	00	00	0.75	develop GEC issues list for testimony, call w/Kai
06/17/15	00	00	1.25	research on commercial boiler market
06/29/15	00	00	2.75	Review IR responses
06/30/15	00	00	5.75	Review IR responses
			10.50	

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Task Description

Invoice # 1492
Job Code: 1024
Job Name: Union 2015-2020 Plans
Period: June 1-30, 2015
Consultant: Jim Grevatt

Date	Phase #	Project #	Hours	Task Description
06/30/15	00	00	1.50	Review T&D issues, call with CN
Total			1.50	

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Task Description

Invoice # 1492

Job Code: 1024

Job Name: Union 2015-2020 Plans

Period: June 1-30, 2015

Consultant: Jonathan Willson

Date	Phase #	Project #	Hours	Task Description
06/19/15	00	00	6.00	Self-Directed programs research
06/22/15	00	00	1.50	Calls to ACEEE, Puget. Research.
06/22/15	00	00	1.00	Calls to PUCs, utilities. Filings research.
06/24/15	00	00	3.75	Calls to and from PUCs and state govt
06/26/15	00	00	5.25	Call with Marty Stipe (Oregon). Call to Chittum. Research and memo drafting.
06/29/15	00	00	0.50	Memo
Total			18.00	

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Invoice

TO: Ontario Energy Board

Attention: GEC

David Poch

Invoice # 1516

Invoice Date: August 5, 2015

Invoice Period: July 1-31, 2015

Job Name: Union 2015-2020 Plans

Terms: Net 30 Days

Consultant	Job Code	Phase	Project	Rate	Hours	Amount
Chris Neme	1024	00	00	\$330 CAD	66.75 \$	22,027.50 CAD
Jim Grevatt	1024	00	00	\$330 CAD	13.25 \$	4,372.50 CAD
Jonathan Willson	1024	00	00	\$170 CAD	10.75 \$	1,827.50 CAD
					\$	-
					\$	-
Subtotal Labor only					90.75 \$	28,227.50 CAD

Item	Job Code	Phase	Project	Miles	Rate	Amount
Chris Neme	1024	00	00	-	\$ 0.575 \$	- CAD
Chris Neme	1024	00	00		\$	- CAD
					\$	-
Subtotal Expenses/Mileage only					\$	-

TOTAL DUE THIS INVOICE						\$ 28,227.50 CAD
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Energy Futures Group, Inc

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Fax: (802) 329-2143



Task Description

Invoice # 1516

Job Code: 1024

Job Name: Union 2015-2020 Plans

Period: July 1-31, 2015

Consultant: Chris Neme

Date	Phase #	Project #	Hours	Task Description
07/01/15	00	00	4.00	Review evidence, prep for tech conf
07/02/15	00	00	3.75	Review evidence, prep for tech conf
07/07/15	00	00	7.00	Union tech conference, incl prep
07/08/15	00	00	2.00	Review evidence, analysis for testimony, draft testimony outline
07/09/15	00	00	2.00	Review evidence, analysis for testimony
07/10/15	00	00	2.25	analysis, GEC strategy discussions
07/13/15	00	00	1.50	analysis, draft testimony
07/14/15	00	00	2.00	analysis, draft testimony
07/15/15	00	00	3.25	analysis, draft testimony
07/17/15	00	00	2.00	analysis, draft testimony
07/19/15	00	00	0.50	analysis, draft testimony
07/20/15	00	00	3.25	analysis, draft testimony
07/21/15	00	00	3.00	analysis, draft testimony
07/22/15	00	00	4.50	analysis, draft testimony
07/23/15	00	00	3.75	analysis, draft testimony
07/24/15	00	00	3.50	analysis, draft testimony
07/25/15	00	00	2.50	analysis, draft testimony
07/26/15	00	00	4.00	analysis, draft testimony
07/27/15	00	00	4.00	analysis, draft testimony
07/28/15	00	00	4.75	analysis, draft testimony
07/29/15	00	00	2.00	edit testimony
07/30/15	00	00	1.25	further analysis of MN utilities
			66.75	

Energy Futures Group, Inc

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Task Description

Invoice # 1516
Job Code: 1024
Job Name: Union 2015-2020 Plans
Period: July 1-31, 2015
Consultant: Jim Grevatt

Date	Phase #	Project #	Hours	Task Description
07/02/15	00	00	0.50	Summary bullets for testimony
07/03/15	00	00	0.50	Summary bullets for testimony
07/06/15	00	00	1.75	Testimony re: T&D
07/07/15	00	00	3.00	Testimony re: T&D
07/08/15	00	00	2.00	Testimony re: T&D
07/20/15	00	00	1.00	Upstream program research
07/21/15	00	00	2.00	Upstream program research
07/22/15	00	00	1.50	Upstream program research
07/27/15	00	00	1.00	Upstream program research
Total			13.25	

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Task Description

Invoice # 1516
Job Code: 1024
Job Name: Union 2015-2020 Plans
Period: July 1-31, 2015
Consultant: Jonathan Willson

Date	Phase #	Project #	Hours	Task Description
07/02/15	00	00	0.75	Creating table comparing incentives. Based on testimony of gas company.
07/02/15	00	00	2.50	Incentive comparison table
07/06/15	00	00	1.50	Incentive comparison table
07/06/15	00	00	5.75	Incentive comparison table
07/08/15	00	00	0.25	Incentive comparison table
Total			10.75	

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Invoice

TO: Ontario Energy Board

Attention: GEC

David Poch

Invoice # 1541

Invoice Date: September 4, 2015

Invoice Period: August 1-31, 2015

Job Name: Union 2015-2020 Plans

Terms: Net 30 Days

Consultant	Job Code	Phase	Project	Rate	Hours	Amount
Chris Neme	1024	00	00	\$330 CAD	52.25 \$	17,242.50 CAD
Jim Grevatt	1024	00	00	\$330 CAD	2.75 \$	907.50 CAD
Jonathan Willson	1024	00	00	\$170 CAD	7.75 \$	1,317.50 CAD
					\$	-
					\$	-
Subtotal Labor only					62.75 \$	19,467.50 CAD

Item	Job Code	Phase	Project	Miles	Rate	Amount
Chris Neme	1024	00	00	-	\$ 0.575 \$	- CAD
Chris Neme	1024	00	00		\$	- CAD
					\$	-
Subtotal Expenses/Mileage only					\$	-

TOTAL DUE THIS INVOICE						\$ 19,467.50 CAD
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Energy Futures Group, Inc

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 Phone: (802) 482-5001
 Fax: (802) 329-2143



Task Description

Invoice # 1541

Job Code: 1024

Job Name: Union 2015-2020 Plans

Period: August 1-31, 2015

Consultant: Chris Neme

Date	Phase #	Project #	Hours	Task Description
08/04/15	00	00	2.25	Review Staff evidence, draft IRs; review IRs of other parties
08/05/15	00	00	2.75	work on IR responses
08/06/15	00	00	4.50	draft responses to interrogatories
08/07/15	00	00	5.75	draft responses to interrogatories
08/08/15	00	00	4.50	draft responses to interrogatories
08/09/15	00	00	2.75	draft responses to interrogatories
08/10/15	00	00	4.75	draft responses to interrogatories; work on testimony corrections
08/11/15	00	00	0.50	work on changes to testimony
08/12/15	00	00	2.00	work on revisions to testimony and explanation of changes
08/12/15	00	00	1.50	work on response to supplemental interogs from Union
08/13/15	00	00	2.00	respond to supplemental Interogs from Union
08/13/15	00	00	0.75	Assist with prep for cross
08/14/15	00	00	0.75	Review Synapse IR responses, feedback to D.Poch on tech conf follow up
08/25/15	00	00	1.50	Prep for hearing, work on tech conf undertaking
08/26/15	00	00	1.50	read hearing transcripts, prep for cross
08/27/15	00	00	3.25	read hearing transcripts, prep for cross; response to Dr. Higgin tech conf undertaking
08/28/15	00	00	3.50	read hearing transcripts, prep for cross; response to Dr. Higgin tech conf undertaking
08/30/15	00	00	3.00	prep for and travel to stand cross
08/31/15	00	00	4.75	prep for and stand cross on filed evidence
			52.25	

Energy Futures Group, Inc

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Task Description

Invoice # 1541
Job Code: 1024
Job Name: Union 2015-2020 Plans
Period: August 1-31, 2015
Consultant: Jim Grevatt

Date	Phase #	Project #	Hours	Task Description
08/07/15	00	00	2.25	DR responses re: upstream
08/09/15	00	00	0.25	DR responses re: upstream
08/12/15	00	00	0.25	Follow up calls with Energy Solutions re: upstream programs
Total			2.75	

Energy Futures Group, Inc

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Task Description

Invoice # 1541
Job Code: 1024
Job Name: Union 2015-2020 Plans
Period: August 1-31, 2015
Consultant: Jonathan Willson

Date	Phase #	Project #	Hours	Task Description
08/07/15	00	00	7.75	Table for Interrogatory 3
Total			7.75	

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Invoice

TO: Ontario Energy Board

Attention: GEC

David Poch

Invoice # 1564

Invoice Date: October 22, 2015

Invoice Period: September 1-30, 2015

Job Name: Union 2015-2020 Plans

Terms: Net 30 Days

Consultant	Job Code	Phase	Project	Rate	Hours	Amount
Chris Neme	1024	00	00	\$330 CAD	19.25	\$ 6,352.50 CAD
Jim Grevatt	1024	00	00	\$330 CAD	0.00	\$ - CAD
Jonathan Willson	1024	00	00	\$170 CAD	0.00	\$ - CAD
						\$ -
						\$ -
Subtotal Labor only					19.25	\$ 6,352.50 CAD
Item	Job Code	Phase	Project	Miles	Rate	Amount
Chris Neme	1024	00	00	-	\$ 0.575	\$ - CAD
Chris Neme	1024	00	00	NOTE: Expenses are 1/2 of amount incurred; Other 50% shared with another related project		\$ 1,341.13 CAD
						\$ -
Subtotal Expenses/Mileage only						\$ 1,341.13 CAD
TOTAL DUE THIS INVOICE						\$ 7,693.63 CAD

Energy Futures Group, Inc

PO Box 587

Hinesburg, VT 05461

Phone: (802) 482-5001

Fax: (802) 329-2143



Task Description

Invoice # 1564

Job Code: 1024

Job Name: Union 2015-2020 Plans

Period: September 1-30, 2015

Consultant: Chris Neme

Date	Phase #	Project #	Hours	Task Description
09/01/15	00	00	5.00	stand cross (incl prep)
09/02/15	00	00	4.50	stand cross (incl prep)
09/02/15	00	00	0.75	work on undertaking responses
09/03/15	00	00	0.75	Draft responses to SEC, ED, EP undertakings
09/04/15	00	00	3.50	Draft responses to SEC, ED, EP undertakings
09/09/15	00	00	1.00	finalize undertaking responses
09/17/15	00	00	1.50	Review draft argument; discuss w/GEC
09/24/15	00	00	1.50	Review draft argument; discuss w/GEC
09/25/15	00	00	0.75	Review draft argument; discuss w/GEC
			19.25	

Energy Futures Group, Inc

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Hinesburg, VT 05461

Phone: (802) 482-5001

Fax: (802) 329-2143



Expense Description

Invoice # 1564

Job Number: 1024

Job Name: Union 2015-2020 Plans

Period: September 1-30, 2015

Consultant: Chris Neme

Date	Phase #	Project #	Miles	Rate	Amount		Task Description
08/30/15	00	00	-	\$ -	\$ 31.05	CAD	taxi from Toronto airport to GEC mtg
08/30/15	00	00	-	\$ -	\$ 19.33	CAD	dinner
09/01/15	00	00	-	\$ -	\$ 5.75	CAD	lunch
09/01/15	00	00	-	-	\$ 33.35	CAD	dinner
08/30/15	00	00	-	-	\$ 8.76	CAD	lunch on way to Toronto
09/02/15	00	00	-	\$ -	\$ 7.53	CAD	dinner on way home from Toronto
09/02/15	00	00	-	-	\$ 7.69	CAD	gasoline for rental car
08/30/15	00	00	-	\$ -	\$ 311.62	CAD	plane ticket to Toronto
09/02/15	00	00	-	-	\$ 177.67	CAD	plane ticket from Toronto to Vermont (ticket had to be cancelled when hearing ran later
09/02/15	00	00	-	\$ -	\$ 514.46	CAD	3 nights hotel in Toronto
09/02/15	00	00	-	-	\$ 170.70	CAD	plane ticket from Toronto to Montreal
09/02/15	00	00	-	-	\$ 12.89	CAD	car rental from Montreal to Burlington, Vermont airport
09/02/15	00	00	-	-	15.33	CAD	taxi from Burlington airport to home
09/01/15	00	00	-	-	9.00	CAD	taxi from GEC dinner to hotel
09/01/15	00	00	-	-	5.00	CAD	breakfast
09/02/15	00	00	-	-	5.00	CAD	breakfast
9/1-9/2/15	00	00	-	-	6.00	CAD	subway tokens for travel to/from hotel and OEB hearing room
Total			-		\$ 1,341.13	CAD	



Memorandum

To: Ontario Energy Board
CC: David Poch, GEC
From: Chris Neme
Date: 11/3/2015
Re: Notes on EB-2015-0029 and EB-2015-0049 Cost Claim

Two things should be noted about Energy Futures Group's cost claims for the Enbridge and Union Gas 2015-2020 DSM Plan regulatory proceedings.

First, whenever it was possible, we allocated hours worked on a specific utility's filing to that utility. Obvious examples, include time spent participating in each utility's technical conference, time spent draft interrogatories for each utility, time spent responding to interrogatories from each utility and research or analysis specific to only one of the utilities. However, much of our work was not specific to either utility. All such work was allocated 50/50 to each utility. All travel expenses were also allocated 50/50 to each utility.

Second, though our invoices to GEC contained the full cost of meals incurred during Mr. Neme's travel to Toronto for cross-examination in late August and early September, the attached cost claim forms reflect adjustments necessary to ensure that all such meal cost claims are within the OEB permitted limits (i.e. \$8.75 for breakfast, \$11.25 for lunch and \$20.00 for dinner). Those adjustments are shown in the following table. As noted above – and as with other travel costs – half of these costs were allocated to each utility.

Date	Meal	Actual Amount	Cost Claim
8/30/15	Lunch	\$17.52	\$11.25
8/30/15	Dinner	\$38.65	\$20.00
9/1/15	Breakfast	\$10.00	\$8.75
9/1/15	Lunch	\$11.50	\$11.25
9/1/15	Dinner	\$66.70	\$20.00
9/2/15	Breakfast	\$10.00	\$8.75
9/2/15	Dinner	\$15.06	\$15.06
Total		\$169.44	\$95.06
Allocation to each utility			\$47.53



1023/1024

Receipt for Toronto

Aug 30, 2015 - Aug 30, 2015 Itinerary # 1115452543284

Booked Items

Flight: Burlington (BTV) to Toronto (YYZ)

Depart: 8/30/2015 | Return: 8/30/2015 ,1 one way ticket

Traveler Information

Christopher P. Neme - Adult

Ticket # 0147676449582

\$623.23 CAD

1/2 = \$311.62

Cost Summary

Booked Date: Aug 28, 2015

Traveler 1: Adult	\$460.67
Flight	\$407.51
Taxes & Fees	\$53.16
Expedia Booking Fee	\$7.00

Total: \$467.67

Paid: \$460.67

[MasterCard 9108]

All prices quoted in US dollars.

GUEST FOLIO

1024/1023

HST #86790-9988-RT0001



Toronto Marriott Bloor Yorkville - 90 Bloor ST.E. Toronto, ON M4W 1A7 Canada • 416.961.8000 • Marriott.com/YYZMC

334 NEME/CHRISTOPHERP 309.00 09/02/15 12:00 3304 ACCT#

NKNE

Name

Rate

08/30/15 22:01

Arrive

Time

74

RWD#: XXXXX9760

Room Clerk	Address	REFERENCE	CHARGES	CREDITS	BALANCE DUE
08/30	ROOM	334, 1	269.00		A
08/30	ROOM TAX	334, 1	34.97		M
08/30	DMP	334, 1	7.14		O
08/30	DMP HST	334, 1	.93		
08/31	ROOM	334, 1	309.00		A
08/31	ROOM TAX	334, 1	40.17		M
08/31	DMP	334, 1	8.20		O
08/31	DMP HST	334, 1	1.07	1/2 = \$514.46	
09/01	ROOM	334, 1	309.00		A
09/01	ROOM TAX	334, 1	40.17	CAD\$	M
09/01	DMP	334, 1	8.20		O
09/01	DMP HST	334, 1	1.07	\$1028.92	
09/02	MC CARD				

x 0.7504 = \$772.10 USD

TO BE SETTLED TO: MASTERCARD

CURRENT BALANCE .00

THANK YOU FOR CHOOSING MARRIOTT! TO EXPEDITE YOUR CHECK-OUT, PLEASE CALL THE FRONT DESK, OR PRESS "MENU" ON YOUR TV REMOTE CONTROL TO ACCESS VIDEO CHECK-OUT.

DESCRIPTION	TAXED AMOUNT	TAX
HST ROOMS (A)	.00	115.31
A 13% HST (ROOMS)		.00
HARMONIZED SALES TAX (EGJK)		
NET CHARGES	913.61	
TAX		115.31
CREDITS		.00
FOLIO		1028.92

GET ALL YOUR HOTEL BILLS BY EMAIL BY UPDATING YOUR REWARDS PREFERENCES. OR, ASK THE FRONT DESK TO EMAIL YOUR BILL FOR THIS STAY. SEE "INTERNET PRIVACY STATEMENT" ON MARRIOTT.COM

Your Rewards points/miles earned on your eligible earnings will be credited to your account. Check your Rewards Account Statement for updated activity.

This statement is your only receipt. You have agreed to pay in cash or by approved personal check or to authorize us to charge your credit card for all amounts charged to you. The amount shown in the credits column opposite any credit card entry in the reference column above will be charged to the credit card number set forth above. (The credit card company will bill in the usual manner.) If for any reason the credit card company does not make payment on this account, you will owe us such amount. If you are direct billed, in the event payment is not made within 25 days after checkout, you will owe us interest from the checkout date on any unpaid amount at the rate of 1.5% per month (ANNUAL RATE 18%), or the maximum allowed by law, plus the reasonable cost of collection, including attorney fees.

Signature X

For questions regarding this folio, please call Marriott Business Services toll-free 1-866-435-7627

To secure your next stay, go to marriott.com

1023/1024

Chris Neme

From: PorterAirlines@flyporter.com
Sent: Wednesday, September 02, 2015 4:28 PM
To: Chris Neme
Subject: Porter Airlines Itinerary - Toronto to Montréal - Wed 2 Sep 2015



Thank you for flying Porter


[Check in Online](#)

Booking status: **Confirmed**
 Porter confirmation number: **G4FPVS**

within 24 hours of departure

WED 2 SEP 2015
TORONTO, CA (YTZ) TO MONTRÉAL, CA (YUL)

PD
423

 **5:35 PM**
 Toronto, CA (YTZ)

 **6:45 PM**
 Montréal, CA (YUL)

Duration: 1hr
 10min

Terminal 1

Terminal 1

Seats: 4A

Arrive at airport by 5:05 PM

[Modify Your Booking](#)

PASSENGER

Christopher Paul Neme
 VIPorter 3570002995

VIPorter points for these flights: 750

BAGGAGE POLICY



Checked baggage policy

	1st bag		2nd bag		Weight fee per bag above 23kg
	Pay in advance	Pay at airport	Pay in advance	Pay at airport	
Toronto - Montréal Flexible fare class	\$25 - \$28.75	\$35 - \$40.25	\$35 - \$40.25	\$45 - \$51.75	\$75 - \$86.25

If you have prepaid for your checked baggage and are traveling with a partner airline, please be prepared to present your itinerary at the airline check-in counter.

[See full checked baggage rules](#)



Carry-on baggage policy

TWO items of carry-on baggage are permitted, free of charge, per passenger.

[See all carry-on baggage rules](#)

SUMMARY OF PURCHASES

Flights

Toronto - Montréal (paid)

Checked bags

Toronto - Montréal

Bags not added

[Add a bag](#)

Save \$10 plus tax per bag when you pay online

Seat selection

Toronto - Montréal

1 reserved seat

[Upgrade seats](#)

Enhance your travel experience

Hertz Car Rental
[\(See details\)](#)

FARE INFORMATION

Air transportation charges \$263.00 CAD

Taxes, fees and charges \$78.40 CAD

Total Fare Price **1/2 = \$170.70 CAD** \$341.40 CAD

[See Complete Receipt](#)

CHANGE FEES

X 0.7504

\$256.19
USD

1023/1024

Itinerary: Burlington



Burlington

Sep 2, 2015 - Sep 2, 2015 | Itinerary # 1115452855518

Important Information

- All passengers travelling to the US must provide valid travel documents and details of their full US destination address for US immigration.
- Proof of citizenship is required for International travel. Be sure to bring all necessary documentation (e.g. passport, visa, transit permit). To learn more, visit our Visa and Passport page.

Toronto (YYZ) → Burlington (BTV)

Sep 2, 2015 - Sep 2, 2015, 1 one way ticket

Your ticket is not yet confirmed. We are confirming it with the airline and will update your online itinerary within 24 hours.

TICKETING IN PROGRESS

Price Summary

Traveler 1: Adult	\$266.65
Flight	\$178.00
Taxes & Fees	\$88.65
Expedia Booking Fee	\$0.00
Total:	\$266.65

All prices quoted in US dollars.

= \$355.34 CAD
1/2 = \$177.67 CAD

Additional Flight Services

The airline may charge additional fees

Traveler Information

Christopher P. Name
Adult

No frequent flyer
details provided

Ticketing in progress

* Seat assignments, special meals, frequent flyer point awards and special assistance requests should be confirmed directly with the airline.

Sep 2, 2015 - Departure 1 stop

Total travel time: 4 h 3 m

Toronto Detroit

YYZ 5:25pm DTW 6:50pm

1 h 25 m



Delta 5196 Operated by EXPRESSJET DBA DELTA CONNECTION

Economy / Coach (H) | Confirm seats with the airline *

1023 | 1024

RENTAL AGREEMENT NUMBER 986692114

RECEIPT

YOUR INFORMATION

Customer Name : NENE, CHRISTOPHER P
Methods Of Payment : AMEX XX1017

YOUR VEHICLE INFORMATION

Avis Car Number : 6 9 3 6 1 6 1
Plate Number : NY F2N197E
Veh Grp Charged : Compact
Veh Grp Rented : Cool Cars
Veh Description : BLU FORD CMAX HYBRID
Total Driven : 260 KMs Odometer In: 7600 KMs
Fuel Gauge Reading: Full

YOUR RENTAL

Pickup Date/Time : SEP 02, 2015 07:20 PM
Pickup Location : 975 BOULEVARD ROMED VACHON
DORVAL, PQ, HAV 1H1, CA

Return Date/Time : SEP 02, 2015 09:42 PM
Return Location : 1200 AIRPORT DRIVE
SOUTH BURLINGTON, VT, 05403, US

YOUR VEHICLE CHARGES:

MIN 1 DAY MAX 28 DAY
RATE CHART TIME AND MILEAGE

KMs : Unlimited
HRLY : 107.51
DAILY : 18.00
AD BY : 215.00
WKLY : 1075.00
MNTLY :

MIN 1DY/NZ/B 260FM + 18.00
Time & Mileage: 18.00
TAXABLE FEES
ENERGY RECOVERY FEE .98 /DY + .98
*.35/DY FEE + 0.35
16.28% Concession Recovery Fee + 3.09
Subtotal Charges: 22.42
GST 9.975% + 2.24
NON TAXABLE ITEMS
BST Tax 5.00 % + 1.12
Your Total Charges Paid: 25.78
Prepayment : .00
NET CHARGES: CAD 25.78
Your Total Due: 0.00
Fuel services: .3324/KM 3.690/Lit
+CUSTOMER FACILITY CHARGE

YOUR OPTIONAL PRODUCTS/SERVICES

X 0.750 Y = \$19.35 USD

\$25.78 CAD

1/2 = \$12.90 CAD

NOTICES AVIS NOTICES AVIS NOTICES AVIS NOTICES

I agree to the rental charges above. I acknowledge additional charges could be added based on tolls, tickets, fines administrative charges and other fees which may be applicable. X _____

Thank you for renting with Avis.

If you have questions regarding this rental, call us at 802-844-0411

GST NO: R100361989 GST NO 10000993E1T00001FL

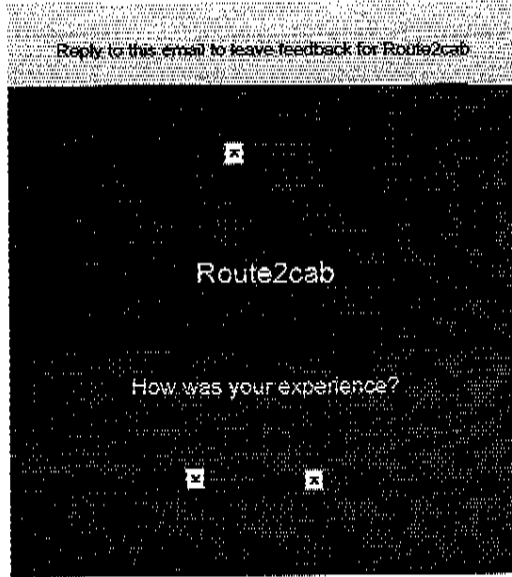
This vehicle was rented to you by DIDIER

This vehicle was checked in for you by LUKE

1023/1024

Chris Neme

From: Route2cab via Square <receipts@messaging.squareup.com>
Sent: Wednesday, September 02, 2015 10:00 PM
To: Chris Neme
Subject: Receipt from Route2cab



\$ **23.00**

= \$30.65 CAD

1/2 = \$15.33 CAD

Custom Amount	\$23.00
Total	\$23.00

Route2cab
 802-557-5481

1023/1024

SWANTON
VT
05488

!!! THANK YOU !!!

TEL# 802 868 9044 Store# 14960

KS# 13 Sep.02'15 (Wed) 20:48

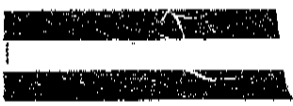
MFY SIDE 1 KVS Order 60

QTY ITEM	TOTAL
- 1 Tot-O-Fish	8.38
- 1 L =	1.99
Subtotal	10.37
Tax	0.93
Take-Out Total	11.30
Cash Tendered	12.00
Change	0.70

McDonald's Restaurant

= \$15.06 CAD
1/2 = 7.53 CAD

1023/1024



Welcome to Shell
WELCOME TO INTERSTATE SHELL

SHELL
1055 WILLISTON RD
SOUTH BURLING, VT
05403
54471050028
09/02/2015 840298903
09:32:03 PM

PUMP# 6
REGULAR 4.6166
PRICE/GAL \$2.499
FUEL TOTAL \$ 11.54
CREDIT \$ 11.54

XXXX XXXX XXXX 9100
MASTERCARD
AUTH # 573991
INV # 138736

= \$15.38 CAD
1/2 = 7.69 CAD

Thank-You for your business! Come again!
Please come again

Signature

Date 01 09 Amount 18.00

To 90. Billion & C

From SL C

Cab No. 1884 H.S.T.

RECEIPT

\$18.00 CAD
1/2 = 9.00 CAD

0.1504

\$13.50 USD

1023/1024

DESOTOS
1079 ST. CLAIR AVE W
TORONTO ON

1023/1024

AAROPORT SERVICES
7733 KEELE STREET
CONCORD ON
416-225-1555
ZAH 77
ZAH#77

THE SKINNY PANCAKE
1200 Airport Rd
S. Burlington VT

CARD *****9108
CARD TYPE MASTERCARD
DATE 2015/08/30
TIME 2881 20:47:44
CLERK ID 10
RECEIPT NUMBER
SB5001843-001-623-038-0

Clerk #: 002652
TID: PS320887 REF#: 00000003
Batch #: 157 SEQ: 001157003
08/30/15 17:46:30
Invoice #: 3
APPR CODE: 518813
MASTERCARD
*****9108

Server: South DOB: 08/30/2014
2:13 PM 08/30/2015
Last Close/1 5/50213

PURCHASE \$38.21
AMOUNT \$38.44
TIP
TOTAL

SALE

AMOUNT \$54.00
TIP \$8.10
TOTAL \$62.10

Swiped
\$62.10
CAD
1/2 =
\$31.05
CAD

SALE

1/2 = \$19.33 CAD \$38.65

APPROVED
AUTH# 521148
THANK YOU
CARDHOLDER COPY
IMPORTANT - RETAIN THIS
COPY FOR YOUR RECORDS

APPROVED
www.aaroportimo.ca
1-866-225-1555
Thank You For Choosing
AAROPORT LIMOUSINE

CUSTOMER COPY

Amount: \$17.52
+ Tip: \$8.76 CAD
= Total: \$26.28 USD

I agree to pay the above
total amount according to the
card issuer agreement.

1023/1024
FERRO BAR CAFE INC
769 ST CLAIR AVE W
TORONTO, ON M6C1B4
4166549119

1023/1024

hannah's kitchen
2177 yonge street
* Thank You *

***** COPY *****

SALE

Server #: 000123
MID: 5749568 REF#: 00000009
TID: 008 21:26:02
Batch #: 384
09/01/15
APPR CODE: 556416

1 x 8.85
Gourmet Wrap 8.85
1 x 1.33
1.33

MASTERCARD
*****9188S
AMOUNT \$56.70
TIP \$1.00
TOTAL \$57.70

SUBTOTAL 10.
HST 8% 10.
hst 5% \$11.50 CAD
8.00 11.50
hst 8% 11.50
SUBTOTAL 11.50
CASH 11.50

\$66.70 CAD
1/2 = 33.35 CAD

APPROVED
THANK YOU
PLEASE COME AGAIN
CUSTOMER COPY

Brian
001 006 096082 0001 01/09/2015 13:33
THANK YOU FOR YOUR
VALUED CUSTOM
PLEASE CALL AGAIN

Miscellaneous Expenses without Receipts			
Employee Name: Chris Neme Energy Futures Group P.O. Box 587 Hinesburg, VT 05461			
Project	Date	Amount	Description
Enbridge/Union Gas DSM plan testimony (1023/1024)	9/1-9/2	\$ 9.00	subway tokens for travel to/from hotel and QEB hearing room
Enbridge/Union Gas DSM plan testimony (1023/1024)	09/01/15	\$ 7.50	Breakfast for which no receipt received (\$10 CDN)
Enbridge/Union Gas DSM plan testimony (1023/1024)	09/02/15	\$ 7.50	Breakfast for which no receipt received (\$10 CDN)
Totals		\$ 24.00	

\$9.00 USD = \$12 CAD 1/2 = \$6 CAD

\$7.50 USD = \$10 CAD 1/2 = \$5 CAD

7.50 USD = \$10 CAD 1/2 = \$5 CAD

Kai Millyard

72 Regal Road, Toronto, ON, M6H 2K1

kai@web.ca

GST# R134260793RT00001

416 651-7141

STATEMENT

Date: October 27, 2015

Project: GEC-DSM6

To: Green Energy Coalition, c/o David Poch

Re: Research & Case Management services
Enbridge & Union Gas 6 Year DSM Plans
EB-2015-0029/0049

<u>Item</u>	<u>Amount</u>
429.3 hours	

See docketts attached

@\$170/h	\$72,981.00
----------	-------------

SubTotal	\$72,981.00
----------	-------------

13% HST:	\$9,487.53
----------	------------

TOTAL DUE:	\$ 82,468.53
------------	--------------

Please make cheque payable to "Kai Millyard".

Time Docket
for Kai Millyard

Union 6 Year DSM Plan

EB-0015-0029

Date	CaseMgmt	Prep	Attend	Arg	Item
22-May-15		1.2			begin review of evidence
28-May-15		5.8			review Plan - prepare IRs
29-May-15		7.4			review Plan - prepare IRs
01-Jun-15	1.6	1.4			Prepare & file IRs
10-Jun-15	0.6				Evidence outline
22-Jun-15		1.8			evidence research
23-Jun-15		1.4			evidence research
24-Jun-15		0.8			review IR replies
26-Jun-15	4.5				review IR replies
29-Jun-15	3.8				technical conf preparation
30-Jun-15	2.0	0.4			technical conf preparation
01-Jul-15	3.0	2.1			technical conf preparation
02-Jul-15	0.7	1.4			technical conf preparation
06-Jul-15		0.5			technical conf preparation
07-Jul-15			8.3		Technical Conf
08-Jul-15	0.5				teleconf Neme
10-Jul-15	0.5	4.5			t/c Poch, Neme, Chernick ,rsch support
13-Jul-15		2.2			rsch support Chernick, Neme
14-Jul-15		7.2			rsch support Chernick, Neme
17-Jul-15		7.1			rsch support Chernick, Neme
18-Jul-15		3.0			rsch support Chernick, Neme
21-Jul-15	0.7	3.7			rsch support Chernick, Neme
22-Jul-15		3.4			rsch support Chernick, Neme
23-Jul-15	0.9	2.9			rsch support Chernick, Neme
24-Jul-15		4.9			rsch support Neme
26-Jul-15		0.6			rsch support Neme, review drafts
27-Jul-15		3.3			rsch support Neme, review drafts
28-Jul-15		6.6			rsch support Neme, review drafts
29-Jul-15		3.5			review drafts, file Neme
04-Aug-15	1.0	1.7			file Chernick, prepare for Irs
05-Aug-15	1.8	0.3			Organize & assist with received Irs
06-Aug-15		4.2			Assist w IR replies
07-Aug-15	0.9	3.0			Assist w IR replies
08-Aug-15	0.5	4.5			Assist w IR replies
09-Aug-15		1.6			Assist w IR replies
10-Aug-15	4.5				finalize & file Neme responses
11-Aug-15	2.9				review Chernick drafts
12-Aug-15	3.6				finalize & file Chernick responses
13-Aug-15	1.9				file Neme updated evidence
14-Aug-15	1.3				cross prep
17-Aug-15	1.0	1.1	3.0		Tech Conf, cross prep
18-Aug-15	6.5				cross prep w DP
19-Aug-15	3.6		8.0		Day 1 & cross prep
20-Aug-15			3.7		Day 2 & cross prep
21-Aug-15	1.0				Day 3 transcript & cross prep
23-Aug-15		2.8			Cross prep
24-Aug-15	1.7		3.7		Day 4, prep Tus
28-Aug-15		4.3			prep for Direct, file TU
30-Aug-15		7.2			prep for Direct
31-Aug-15		2.5	0.8		Day 9
01-Sep-15			3.7		Day 10
02-Sep-15			3.0		Day 11
04-Sep-15	1.2				prep TUs
08-Sep-15	0.4				file TUs.
09-Sep-15	0.3			1.5	file TUs, comment on draft arg
14-Sep-15				1.5	assist w Arg
15-Sep-15				3.2	assist w Arg
24-Sep-15				2.2	draft review & teleconf
28-Sep-15				1.5	assist w Arg
29-Sep-15				3.0	final assis w Arg
TOTAL	52.9	110.3	34.2	12.9	

@\$170/h \$ 8,993.00 \$ 18,751.00 \$ 5,814.00 \$ 2,193.00 \$ 210.3 35,751.00

Time Docket
for Kai Millyard

Enbridge 6 Year DSM Plan

EB-2015-0049

Date	CaseMgmt	Prep	Attend	Arg	Item
29-Apr-15	0.6				t/c Neme, Gibbons
14-May-15	1.7				set up, file lrs batch 1
25-May-15		3.2			review filing
26-May-15		7.3			review filing
27-May-15		5.8			review filing, prepare lrs
01-Jun-15	1.2				complete, file IRs batch 2 & 3
04-Jun-15		1.5			rsch support Chernick
09-Jun-15	0.7				t/c Neme re evidence outline
11-Jun-15	0.3				distribution list letter
22-Jun-15		2.0			evidence research
23-Jun-15	1.2				manage IR replies
24-Jun-15		4.9			review IR replies
25-Jun-15	0.7	2.0			technical conf preparation
26-Jun-15		3.1			technical conf preparation
30-Jun-15	4.0	1.6			technical conf preparation & EGD telecon
01-Jul-15	4.0				technical conf preparation
02-Jul-15	0.2	2.0			technical conf preparation
05-Jul-15		2.4			technical conf preparation
06-Jul-15			8.3		Technical Conf
08-Jul-15	1.5				t/c Fiona, review new responses
10-Jul-15	4.5				t/c Poch, Neme, Chernick
13-Jul-15		1.9			rsch support Chernick, Neme
14-Jul-15		3.0			rsch support Chernick, Neme
16-Jul-15		2.5			rsch support Chernick, Neme
18-Jul-15		2.8			rsch support Chernick, Neme
20-Jul-15		5.6			rsch support Chernick, Neme
21-Jul-15		1.9			rsch support Chernick, Neme
22-Jul-15		2.9			rsch support Chernick, Neme
23-Jul-15	1.0	3.0			rsch support Chernick, Neme
24-Jul-15		1.8			rsch support Neme
25-Jul-15		1.7			rsch support Neme
26-Jul-15		2.0			rsch support Neme, review drafts
27-Jul-15		5.2			rsch support Neme, review drafts
28-Jul-15		3.2			review drafts
29-Jul-15	2.9	2.6			review drafts, file Neme
30-Jul-15	2.0	2.0			rsch support Chernick, review drafts
04-Aug-15	1.0				file lrs for others
05-Aug-15	1.8	0.3			Organize & assist with received lrs
06-Aug-15	0.5	4.2			Assist w IR replies
07-Aug-15	0.8	3.0			Assist w IR replies
08-Aug-15	0.5	4.5			Assist w IR replies
09-Aug-15		1.5			Assist w IR replies
10-Aug-15	4.5				finalize & file Neme responses
11-Aug-15	2.9				review Chernick drafts
12-Aug-15	3.6				finalize & file Chernick responses
13-Aug-15	1.9				file Neme updated evidence
14-Aug-15	1.3				cross prep
17-Aug-15	1.0		3.0		Tech Conf
19-Aug-15	2.0				Day 1 & cross prep
20-Aug-15		1.8	3.7		Day 2 & cross prep
21-Aug-15		2.6			Day 3 transcript & cross prep
23-Aug-15		2.5			Cross prep
24-Aug-15			3.8		Day 4
25-Aug-15	4.2		3.6		Day 5, t/c CN, PLC, DP, cross prep
26-Aug-15	2.5		7.4		Day 6, cross prep
28-Aug-15		4.3			prep for Direct, file TU
29-Aug-15		3.2			prep for Direct
30-Aug-15		2.0			prep for Direct
31-Aug-15		5.0	0.8		Day 9
01-Sep-15			3.7		Day 10
02-Sep-15			3.0		Day 11
04-Sep-15	1.2				prep TUs
08-Sep-15	0.4				file TUs.
09-Sep-15	0.3			1.5	file TUs, comment on draft arg
14-Sep-15				1.5	assist w Arg
15-Sep-15				3.2	assist w Arg
24-Sep-15				2.2	draft review & teleconf
28-Sep-15				1.5	assist w Arg
29-Sep-15				3.0	final assis w Arg
TOTAL	56.9	112.8	37.3	12.9	219.90
@\$170/h	\$ 9,673.00	\$ 19,176.00	\$ 6,341.00	\$ 2,193.00	\$ 37,383.00

Resource Insight, Inc.
 Arlington, MA 02476

Invoice Date:	Invoice #:
6/30/2015	1661
799 GEC/GAS/AC	

Bill To
Green Energy Coalition David Poch 1649 Old Brooke Road Maberly, ON K0H2BC

Description	Hours/Qty	Rate	Amount
Paul L. Chernick	43.5	330.00	14,355.00
Susan C. Geller	10.75	330.00	3,547.50
Simon K. Metcalf	13.5	170.00	2,295.00
Canadian Dollars reflected on the invoice			
Total			\$20,197.50
Payments/Credits			\$0.00
Balance Due			\$20,197.50

Resource Insight, Inc.
5 Water Street, Arlington, MA 02476
Ph : 781-646-1505

Worker Entry Report from 06/01/2015 to 06/30/2015

Date	Service Item	Description	Status	Bill able	Total Hours:
Worker : Paul L. Chernick					
Customer : 799 GEC/GAS/AC					
06/01/15	Consulting Canada	GEC; draft discovery; review documents and prepare for evidence	approved	Yes	1.00
06/02/15	Consulting Canada	GEC; draft discovery; review documents and prepare for evidence	approved	Yes	4.50
06/03/15	Consulting Canada	GEC; draft discovery; review documents and prepare for evidence	approved	Yes	2.50
06/04/15	Consulting Canada	GEC; draft discovery; review documents and prepare for evidence	approved	Yes	2.00
06/09/15	Consulting Canada	data and document review	approved	Yes	2.00
06/12/15	Consulting Canada	data and document review	approved	Yes	1.00
06/17/15	Consulting Canada	avoided-cost inputs, testimony drafting	approved	Yes	1.00
06/19/15	Consulting Canada	avoided-cost inputs, testimony drafting	approved	Yes	2.00
06/22/15	Consulting Canada	review filings and discovery	approved	Yes	0.50
06/23/15	Consulting Canada	review filings and discovery	approved	Yes	1.00
06/24/15	Consulting Canada	review filings and discovery	approved	Yes	3.00
06/25/15	Consulting Canada	review filings and discovery	approved	Yes	4.00
06/26/15	Consulting Canada	review filings and discovery	approved	Yes	4.00
06/28/15	Consulting Canada	review discovery, notes for Tech Conf	approved	Yes	2.00
06/29/15	Consulting Canada	review discovery, notes for Tech Conf	approved	Yes	8.00
06/30/15	Consulting Canada	review discovery, notes for Tech Conf	approved	Yes	5.00
Total for 799 GEC/GAS/AC:					43.50
Total for Paul L. Chernick:					43.50
Grand Total:					43.50

Monday, Jul 06, 2015 11:07:09 AM EDT

Susan C. Geller

Project 799 GEC/GAS/AC

	1 review discovery responses
6/26/2015	4.25 follow-up on discovery responses
6/29/2015	<u>5.5</u> follow-up on discovery responses
6/30/2015	10.75
Total	

Resource Insight, Inc.
5 Water Street, Arlington, MA 02476
Ph : 781-646-1505

Worker Entry Report from 06/07/2015 to 07/06/2015

Date	Service Item	Description	Status	Bill able	Total Hours:
Worker : Simon K Metcalf					
Customer : 799 GEC/GAS/AC					
06/11/15	Consulting	Gas price and delivery DRIPE	approved	Yes	6.00
06/12/15	Consulting	Gas price and delivery DRIPE	approved	Yes	1.00
06/26/15	Consulting	Gas price and delivery DRIPE	approved	Yes	3.00
06/29/15	Consulting	Gas Price & Delivery DRIPE	approved	Yes	3.50
Total for 799 GEC/GAS/AC:					13.50
Total for Simon K Metcalf:					13.50
Grand Total:					13.50

Monday, Jul 06, 2015 12:36:55 PM EDT

Resource Insight, Inc.
Arlington, MA 02476

Invoice Date:	Invoice #:
7/31/2015	1677
799 GEC/GAS/AC	

Bill To
Green Energy Coalition David Poch 1649 Old Brooke Road Maberly, ON K0H2BC

Description	Hours/Qty	Rate	Amount
Paul L. Chernick	109	330.00	35,970.00
Susan C. Geller	66.5	330.00	21,945.00
Adam E. Auster	11.5	170.00	1,955.00
Simon K. Metcalf	15	170.00	2,550.00
Canadian Dollars reflected on the invoice			
Total			\$62,420.00
Payments/Credits			\$0.00
Balance Due			\$62,420.00

Resource Insight, Inc.
5 Water Street, Arlington, MA 02476
Ph : 781-646-1505

Worker Entry Report from 07/01/2015 to 07/31/2015

Date	Service Item	Description	Status	Bill able	Total Hours:
Worker : Paul L. Chernick					
Customer : 799 GEC/GAS/AC					
07/01/15	Consulting Canada	review discovery, notes for Tech Conf	approved	Yes	1.00
07/02/15	Consulting Canada	review discovery, notes for Tech Conf	approved	Yes	1.00
07/04/15	Consulting Canada	review discovery, notes for Tech Conf	approved	Yes	2.00
07/05/15	Consulting Canada	Draft evidence; analysis and data	approved	Yes	3.00
07/06/15	Consulting Canada	Enbridge Tech Conf	approved	Yes	8.00
07/07/15	Consulting Canada	Union Tech Conf	approved	Yes	3.00
07/08/15	Consulting Canada	Draft evidence; analysis and data	approved	Yes	3.00
07/09/15	Consulting Canada	Draft evidence; analysis and data	approved	Yes	2.00
07/10/15	Consulting Canada	Draft evidence; analysis and data	approved	Yes	4.00
07/12/15	Consulting Canada	analysis and drafting evidence; DRIPE, NEBs, Externalities	approved	Yes	10.00
07/13/15	Consulting Canada	analysis and drafting evidence; DRIPE, NEBs, Externalities	approved	Yes	7.00
07/14/15	Consulting Canada	analysis and drafting evidence; DRIPE, NEBs, Externalities	approved	Yes	7.50
07/15/15	Consulting Canada	analysis and drafting evidence; DRIPE, NEBs, Externalities	approved	Yes	5.50
07/17/15	Consulting Canada	analysis and drafting evidence; DRIPE, NEBs, Externalities	approved	Yes	0.50
07/18/15	Consulting Canada	analysis and drafting evidence; DRIPE, NEBs, Externalities	approved	Yes	2.00
07/19/15	Consulting Canada	DRIPE and externalities	approved	Yes	0.50
07/21/15	Consulting Canada	DRIPE and externalities	approved	Yes	3.00
07/22/15	Consulting Canada	DRIPE and externalities	approved	Yes	3.00
07/23/15	Consulting Canada	DRIPE and externalities	approved	Yes	8.00
07/24/15	Consulting Canada	DRIPE and externalities	approved	Yes	6.00
07/25/15	Consulting Canada	DRIPE and externalities	approved	Yes	3.00
07/26/15	Consulting Canada	evidence	approved	Yes	2.00
07/27/15	Consulting Canada	evidence	approved	Yes	1.00
07/28/15	Consulting Canada	evidence	approved	Yes	4.00
07/29/15	Consulting Canada	evidence	approved	Yes	5.00
07/30/15	Consulting Canada	evidence	approved	Yes	9.50
07/31/15	Consulting Canada	evidence	approved	Yes	4.50
Total for 799 GEC/GAS/AC:					109.00
Total for Paul L. Chernick:					109.00
Grand Total:					109.00

Monday, Aug 03, 2015 09:19:43 AM EDT

Project 799 GEC/GAS/AC

7/1/2015	2 follow-up on discovery responses	Enbridge
7/6/2015	1 Discovery technical session	Enbridge
7/7/2015	1 Discovery technical session	Union Gas
7/9/2015	4.5 Analysis for testimony	Union Gas & Enbridge
7/10/2015	7.75 Analysis for testimony	Union Gas & Enbridge
7/12/2015	5.75 Draft testimony	Enbridge
7/13/2015	7 Draft testimony	Enbridge
7/14/2015	7.75 Draft testimony	Enbridge
7/15/2015	4.5 Draft testimony	Enbridge
7/16/2015	1.25 Draft testimony	Enbridge
7/19/2015	2 Draft testimony	Enbridge
7/20/2015	2 Analysis for testimony	Union Gas & Enbridge
7/21/2015	2 Analysis for testimony	Union Gas & Enbridge
7/22/2015	3.25 Analysis for testimony	Union Gas & Enbridge
7/23/2015	2 Draft testimony	Union Gas & Enbridge
7/24/2015	2.25 Draft testimony	Union Gas & Enbridge
7/27/2015	2 Draft testimony	Union Gas & Enbridge
7/28/2015	1.5 Draft testimony	Union Gas & Enbridge
7/29/2015	2.25 Draft testimony	Union Gas & Enbridge
7/30/2015	3.5 Draft testimony	Union Gas & Enbridge
7/31/2015	1.25 Draft testimony	Union Gas & Enbridge
Total	66.5	

Resource Insight, Inc.
5 Water Street, Arlington, MA 02476
Ph : 781-646-1505

Worker Entry Report from 07/01/2015 to 07/31/2015

Date	Service Item	Description	Status	Bill able	Total Hours:
Worker : Adam E Auster					
Customer : 799 GEC/GAS/AC					
07/29/15	Consulting Canada	Edit PLC testimony	approved	Yes	0.25
07/30/15	Consulting Canada	Edit PLC testimony	approved	Yes	5.75
07/31/15	Consulting Canada	Edit PLC testimony	approved	Yes	5.50
Total for 799 GEC/GAS/AC:					11.50
Total for Adam E Auster:					11.50
Grand Total:					11.50

Monday, Aug 03, 2015 10:55:20 AM EDT

Resource Insight, Inc.
5 Water Street, Arlington, MA 02476
Ph : 781-646-1505

Worker Entry Report from 07/01/2015 to 07/31/2015

Date	Service Item	Description	Status	Bill able	Total Hours:
Worker : Simon K Metcalf					
Customer : 799 GEC/GAS/AC					
07/09/15	Consulting	Supporting analysis	approved	Yes	2.50
07/10/15	Consulting	Supporting analysis	approved	Yes	3.00
07/13/15	Consulting	Supporting analysis	approved	Yes	0.50
07/14/15	Consulting	Supporting analysis	approved	Yes	1.00
07/15/15	Consulting	Supporting analysis	approved	Yes	3.00
07/20/15	Consulting	Supporting analysis	approved	Yes	1.00
07/22/15	Consulting	Supporting analysis	approved	Yes	2.00
07/23/15	Consulting	Supporting analysis	approved	Yes	0.50
07/30/15	Consulting	Verify Union gas forecast	approved	Yes	1.50
Total for 799 GEC/GAS/AC:					15.00
Total for Simon K Metcalf:					15.00
Grand Total:					15.00

Monday, Aug 03, 2015 10:59:23 AM EDT

Resource Insight, Inc.
 Arlington, MA 02476

Invoice Date:	Invoice #:
8/31/2015	1691
799 GEC/GAS/AC	

Bill To
Green Energy Coalition David Poch 1649 Old Brooke Road Maberly, ON K0H2BC

Description	Hours/Qty	Rate	Amount
Paul L. Chernick	166.5	330.00	54,945.00
Susan C. Geller	4.5	330.00	1,485.00
Simon K. Metcalf	12	170.00	2,040.00
Travel Expense		6,484.32	6,484.32
Canadian Dollars reflected on the invoice		Total	\$64,954.32
		Payments/Credits	\$0.00
		Balance Due	\$64,954.32

Resource Insight, Inc.
5 Water Street, Arlington, MA 02476
Ph : 781-646-1505

Worker Entry Report from 08/01/2015 to 08/31/2015

Date	Service Item	Description	Status	Billable	Total Hours:
Worker : Paul L. Chernick					
Customer : 799 GEC/GAS/AC					
08/03/15	Consulting Canada	draft discovery, discovery responses	approved	Yes	5.00
08/04/15	Consulting Canada	draft discovery, discovery responses	approved	Yes	4.00
08/05/15	Consulting Canada	draft discovery, discovery responses	approved	Yes	7.00
08/06/15	Consulting Canada	draft discovery, discovery responses	approved	Yes	8.00
08/07/15	Consulting Canada	draft discovery, discovery responses	approved	Yes	7.00
08/08/15	Consulting Canada	draft discovery, discovery responses	approved	Yes	6.00
08/09/15	Consulting Canada	discovery response; prep for Tech Session	approved	Yes	8.00
08/10/15	Consulting Canada	discovery response; prep for Tech Session	approved	Yes	9.00
08/11/15	Consulting Canada	discovery response; prep for Tech Session	approved	Yes	8.00
08/12/15	Consulting Canada	discovery response; prep for Tech Session	approved	Yes	4.00
08/13/15	Consulting Canada	discovery response; prep for Tech Session	approved	Yes	6.00
08/14/15	Consulting Canada	discovery response; prep for Tech Session	approved	Yes	6.00
08/16/15	Consulting	tech conference, undertaking responses, hearing prep--cross outline	approved	Yes	5.00
08/17/15	Consulting	tech conference, undertaking responses, hearing prep--cross outline	approved	Yes	8.00
08/18/15	Consulting	tech conference, undertaking responses, hearing prep--cross outline	approved	Yes	8.00
08/19/15	Consulting	tech conference, undertaking responses, hearing prep--cross outline	approved	Yes	2.50
08/20/15	Consulting	tech conference, undertaking responses, hearing prep--cross outline	approved	Yes	3.00
08/21/15	Consulting	tech conference, undertaking responses, hearing prep--cross outline	approved	Yes	1.00
08/22/15	Consulting	tech conference, undertaking responses, hearing prep--cross outline	approved	Yes	8.00
08/23/15	Consulting Canada	hearing prep, draft TC undertakings, review transcripts and undertaking responses	approved	Yes	5.00
08/24/15	Consulting Canada	hearing prep, draft TC undertakings, review transcripts and undertaking responses	approved	Yes	4.00
08/25/15	Consulting Canada	hearing prep, draft TC undertakings, review transcripts and undertaking responses	approved	Yes	6.00
08/26/15	Consulting Canada	hearing prep, draft TC undertakings, review transcripts and undertaking responses	approved	Yes	4.00
08/27/15	Consulting Canada	hearing prep, draft TC undertakings, review transcripts and undertaking responses	approved	Yes	6.00
08/28/15	Consulting Canada	hearing prep, draft TC undertakings, review transcripts and undertaking responses	approved	Yes	5.00
08/29/15	Consulting Canada	hearing prep, draft TC undertakings, review transcripts and undertaking responses	approved	Yes	8.00
08/30/15	Consulting Canada	hearings, preparation, following, cross preparation, undertaking responses	approved	Yes	5.00
08/31/15	Consulting Canada	hearings, preparation, following, cross preparation, undertaking responses	approved	Yes	10.00
Total for 799 GEC/GAS/AC:					166.50
Total for Paul L. Chernick:					166.50
Grand Total:					166.50

Susan C. Geller

Project 799 GEC/GAS/AC

8/4/2015	2.00 draft discovery	Union Gas & Enbridge
8/11/2015	0.75 respond to discovery	Enbridge
8/12/2015	1.75 respond to discovery	Enbridge
Total	4.50	

Resource Insight, Inc.
5 Water Street, Arlington, MA 02476
Ph : 781-646-1505

Worker Entry Report from 08/01/2015 to 08/31/2015

Date	Service Item	Description	Status	Bill able	Total Hours:
Worker : Simon K Metcalf					
Customer : 799 GEC/GAS/AC					
08/05/15	Consulting	Update projections & respond to questions	approved	Yes	2.00
08/06/15	Consulting	Update projections & respond to questions	approved	Yes	2.00
08/07/15	Consulting	Update projections & respond to questions	approved	Yes	4.00
08/10/15	Consulting	Reviewing testimony	submitted	Yes	2.00
08/12/15	Consulting	Reviewing testimony	approved	Yes	2.00
Total for 799 GEC/GAS/AC:					12.00
Total for Simon K Metcalf:					12.00
Grand Total:					12.00

Tuesday, Sep 08, 2015 10:04:19 AM EDT

Client: GEC/Gas/AC 799

Travel Expense Voucher

Paul Chernick
Name

Date:	8/16/2015	8/17/2015	8/30/2015	8/31/2015	8/31/2015	9/1/2015	9/2/2015	
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Daily Itinerary

From	Lexington	Toronto	Lexington				Toronto	
To	Toronto	Lexington	Toronto				Lexington	

Charged Expenses (paid directly by Resource Insight)

Meals	\$21.70	\$12.20	\$5.65	\$96.00	\$11.63	\$36.75	\$8.71	
Meals (con)						\$14.00	\$14.00	
Meals (con)					\$63.70	\$12.94		
Lodging		\$203.39					\$807.12	
Transportation	\$1,906.16		\$1,658.57					
Taxi and Local Fares	\$62.10	\$67.50	\$18.95	\$14.00				
			\$98.48	\$21.83			\$15.03	
Tolls	\$3.50	\$3.50					\$3.50	
Total Charged	\$1,989.96	\$283.09	\$1,781.65	\$131.83	\$75.33	\$63.69	\$844.86	
	<i>C 2618.35</i>	<i>C 287.74</i>	<i>C 2358.45</i>				<i>C 854.43</i>	
							Total Charged	\$5,207.16

C 389.82 = C

Cash Expenses (paid by personal credit card, check, or cash)

Meals								
Taxi and Local Fares								
Auto Mileage	42	42					42	
Mileage @ 56.5¢/mi.	\$23.73	\$23.73					\$23.73	
Total Cash	\$23.73	\$23.73					\$23.73	
	<i>C 31.50</i>	<i>C 31.50</i>					<i>C 31.50</i>	
							Total Cash	\$71.19
							Grand Total	\$5,278.35

C 94.50 C

C 6484.32 C

*Explanation of "Other" Cash Expenses

Date	Explanation	Amount
	costs in <i>italics</i> are in Canadian dollars	
	costs in bold are in US dollars	

Personal Expenses Reimbursed:

Paul Chernick
Traveler's Signature

9/15/2015
Date

Approval

Date

DIAMOND TAXI
251 QUEEN ST EAST
TORONTO ON
CAB 2015

Term Id: PS472390
Invoice #: 1533
M/C PURCHASE
App Label: MasterCard
AID: A0000000041010
TVR: 0000000000
TSI: E800
Card #: XXXXXXXXXXXX4394

00 APPROVED 001

AMOUNT	\$16.75
TIP	\$2.20
=====	
TOTAL	\$18.95

I agree to pay above total, as per
cardholder or merchant agreement.
Retain this copy for your records.

Ref. #: 0010019270
Entry Method: C
Auth. #: 70439P
Date: 2015/08/31 Time: 09:03A

CUSTOMER COPY

BECK TAXI
1 CREDIT UNION DR
Toronto ON, M4A 2S6
www.becktaxi.com
(416)751-5555

SALE

MID: 4341305
TID: A4341305 REF#: 00000003
Batch #: 207 SEQ: 207001001003
08/30/15 19:34:27
APPR CODE: 70105P
MASTERCARD
*****4394C ***

AMOUNT	\$18.50
TIP	\$3.33
TOTAL	\$21.83

00 - APPROVED - 001

MasterCard
AID: A0000000041010
TVR: 00 00 00 80 00
TSI: E8 00

Thank You for Choosing
Beck Taxi
3 Ways to Order
PHONE-WEB-APP

BK
CAB 3090

CUSTOMER COPY

BECK TAXI
1 CREDIT UNION DR
Toronto ON, M4A 2S6
www.becktaxi.com
(416)751-5555

SALE

MID: 5836420
TID: A5836420 REF#: 00000001
Batch #: 229 SEQ: 229001001001
08/17/15 15:27:38
APPR CODE: 28086P
MASTERCARD
*****4394C ***

AMOUNT	\$55.50
TIP	\$12.00
TOTAL	\$67.50

00 - APPROVED - 001

MasterCard
AID: A0000000041010
TVR: 00 00 00 80 00
TSI: E8 00

Thank You for Choosing
Beck Taxi
3 Ways to Order
PHONE-WEB-APP

BK
CAR 3418

CUSTOMER COPY

AIRPORT CAB INC
215 CARLINGVIEW DR UNIT
206
ETOBICOKE ON M9W 5X8
TEL: 416-798-2002

ITAXI-VORAM STEIN
25 CECIL STREET
647-992-1569 ON

TERM # 78024100
RECORD # 000029
HOST INVOICE # 0000016
HOST SEQ # 1000015

CARD *****4394
CREDIT/MASTERCARD D
2015/08/16 17:30:55

PURCHASE

AMOUNT \$54.00
TIP \$8.10
TOTAL \$62.10

AUTH#:45390P B:0003
HTS#: 20150816173101

**TRANSACTION
APPROVED 000
THANK YOU**

MasterCard
AID: A0000000041010
TC: 118BDB8F996AA43E
TVR: 0000008000
TSI: E800

I, THE CARDHOLDER, AGREE
TO PAY THE ABOVE TOTAL
AMOUNT ACCORDING TO THE
CARDHOLDER AGREEMENT

CARDHOLDER SIGNATURE
MERCHANT COPY

Term Id:PS472008
Invoice #:2709
M/C PURCHASE
App Label: MasterCard
AID:A0000000041010
TVR: 0000008000
TSI: E800
Card #:XXXXXXXXXX4394

00 APPROVED 001

AMOUNT \$30.25
TIP \$6.00
NETWORK FEE \$0.50
=====

TOTAL \$36.75

I agree to pay above total, as per
cardholder or merchant agreement.
Retain this copy for your records.

Ref. #: 0010015790
Method: C
02758P
08/16/15 Time: 04:38P

OMER COPY:

TORONTO TRANSIT
COMMISSION

5x TOKEN 2.80 14.00

PAYMENT 14.00

52682

#023-005-049231-0001 31/08/2015 22:21-R

Yonge/Bloor #1 Station
20 Bloor St E Toronto On, M4W 3G7
416-393-3030

TYPE	PURCHASE
ACCOUNT TYPE	MasterCard
CARD NUMBER	*****4394
DATE/TIME	15/08/31 22:21:43
TERMINAL ID	4328219C
REC #	005798
REFERENCE #	15083102872420 C
AUTHOR. #	55547P
AMOUNT	\$14.00

TOTAL CAD \$14.00

APP	MasterCard
AID	A000000041010
TVR	0000008800
TSI	E800

APPROVED - THANK YOU
RESP CD 00

X _____
I agree to pay above total, as per
cardholder or merchant agreement.

IMPORTANT -- retain this copy for your
records.

CUSTOMER COPY

Aroma Espresso Bar
Yonge & Eglinton
2300 Yonge St. Toronto, ON
Tel: (416) 987-7288

10003 Michal G

chk 6176 PAUL
Sep02'15 08:45AM
*** Reprint ***

**Closed Check
Reprint**

1 Classic BF	\$5.45
1 Md Brewed	\$2.25
XXXXXXXXXXXX4394	\$8.71
M/C	
Subtotal	\$7.70
HST 5%	\$0.39
HST 8%	\$0.62
Paid	\$8.71

-----10003 Check Closed 08:46AM-----

Free Wi-Fi

Connect Password : aroma123
UST 810 389 221 DT 0001



Gourmet without attitude.

2323 Yonge Street, Unit 1
Toronto ON M4P 2C9
(416) 489-8601

Host: Margret
ORDER #327

08/17/2015
1:18 PM
1022

Chicken Salad	8.95
Small Soda	1.85
Subtotal	10.80
Tax	1.40
TAKE OUT Total	12.20
Mastercard #XXXXXXXXXXXX4394	12.20
Authorizing...	
Balance Due	12.20

HST 340158018RT0001
We Are Hiring
Apply Now
www.chipotle.jobs

HANNAH'S KITCHEN
2177 YONGE ST M4S2A9
TORONTO ON
22600635

|||| PURCHASE ||||

09-02-2015 13:16:37
Acct # '4394 C
Exp Date '11/11' Card Type MC
Name: PAUL L CHERNICK
A0000000041010 MasterCard

Trace # 680041
FS2260063501
Inv. # 43154
Auth # 36187P RRN 001158041

Total \$14.00

Retain this copy for your
records
Customer copy

FERRO BAR CAFE INC
769 ST CLAIR AVE W
TORONTO, ON M6C1B4
4166549119

SALE

Server #: 000123
MID: 5749568
TID: 008 REF#: 00000010
Batch #: 384
09/01/15 21:27:13
APPR CODE: 37204P
MASTERCARD
*****4394C ***

AMOUNT \$55.70
TIP \$8.00
TOTAL \$63.70

APPROVED

MasterCard
AID: A0000000041010
TVR: 08 00 00 80 00
TS: E8 00

THANK YOU
PLEASE COME AGAIN

CUSTOMER COPY

D.T.

AREAS USA BOS, LLC.
EARL OF SANDWICH
BOSTON LOGAN INT'L AIRPORT
3031 Leisa

1979

30AUG'15 3:19PM

TOGO
1 SM WATER 2.59
1 YOGURT BLUEBERRY 2.69
XXXXXXXXXXXX4394
MASTERCARD 5.65
FOOD 2.69
BEVERAGE 2.59
TAX 0.37
PAYMENT 5.65

---3031 Closed AUG30 03:19PM---
Earn more MILES or POINTS!
www.thanksagain.com/AREAS
or text AREAS to 82257

For GuestService, email:
guestservice@areasmall.com
Or Call 866.820.1178

Your order number is: 1979

CAVA RESTAURANT
1560 YONGE ST
TORONTO, ON M4T1Z7
4169799918

SALE

MID: 5863549
TID: 002 REF#: 00000010
Batch #: 212 21:36:34
08/31/15
APPR CODE: 70520P
MASTERCARD
*****4394C **/**

AMOUNT \$80.00
TIP \$16.00
TOTAL \$96.00

APPROVED

MasterCard
AID: A0000000041010
TVR: 00 00 00 80 00
TS: E8 00

THANK YOU
PLEASE COME AGAIN

CUSTOMER COPY

LIVE ASIAN CUISINE
170 EGLINTON AVE E
TORONTO ON M4P 1A6
(416) 322-5463

SALE

MID: 4238400
TID: D4238400 REF#: 00000013
Batch #: 641 SEQ: 641001001013
08/16/15 21:30:43
APPR CODE: 34714P
MASTERCARD
*****4394C **/**

AMOUNT \$18.08
TIP \$3.62
TOTAL \$21.70

00 - APPROVED - 001

MasterCard
AID: A0000000041010
TVR: 00 00 00 80 00
TS: E8 00

CUSTOMER COPY

Aroma Espresso Bar
Yonge & Eglinton
2300 Yonge St. Toronto, ON
Tel: (416) 987-7288

10003 Michal G

Chk 5214 PAUL
Sep01'15 08:41AM
*** Reprint ***

**Closed Check
Reprint**

1 Breakfast & Drink \$11.45
Power Breakfast
Sm Brewed
XXXXXXXXXXXX4394
M/C \$12.94
Subtotal \$11.45
HST 5% \$0.57
HST 8% \$0.92
Paid \$12.94

-----10003 Check Closed 08:42AM-----

Free Wi-Fi

Connect Password : aroma123
UET 810 880 221 DT 0001

BRUNO'S FINE FOODS
1560 YONGE ST
TORONTO, ON M4T 2S9
TEL (416) 923-1311

TERM ID: M5272364

BATCH#: 669
SHIFT#: 003

Sale

INV#: 000000105

MCARD

Chip

SEQ#: 669001001105

Application Label: MasterCard

AID: A0000000041010

TVR: 00 00 00 00 00

TSI: E8 00

*****4394

Total: CAD\$ 11.63

APPROVED 76216P
001/00

31-Aug -15

19:20:41

CUSTOMER COPY
THANK YOU

BRUNO'S
FINE FOODS
1560 YONGE ST.
THANK YOU
TEL. (416) 923-1311
WE DELIVER

08/31/2015 002222
#3333 7:18PM SERV. 0020002

TAX GROCERY	\$4.99
GROCERY	\$5.99
MDSE ST	\$10.98
HST	\$0.65

***TOTAL	\$11.63
CREDIT	\$11.63
CHANGE	\$0.00

HANNAH'S KITCHEN
2177 YONGE ST M4S2A9
TORONTO ON
22600635

**** PURCHASE ****

09-01-2015 13:19:10
Acct # *****4394 C
Exp Date ''/'' Card Type MC
Name: PAUL L CHERNICK
A0000000041010 MasterCard

Trace # 660064
FS2260063501
Inv. # 43091
Auth # 19875P RRN 001156064

Total \$14.00

Retain this copy for your
records
Customer copy

GUEST FOLIO

HST #86790-9988-RT0001

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401 CHERNICK/PAUL/MR 242.00 09/02/15 12:00 3321
ACCT#

Room Name Rate Depart Time
NKNG RESOURCE INSIGHT IN 08/30/15 19:35

Type Arrive Time
74

RWD#: XXXXX2623

Room Clerk	Address	Payment			
DATE	REFERENCE	CHARGES	CREDITS	BALANCE DUE	
08/30	MATISSE	00478639	32.62		
08/30	ROOM	401, 1	172.00		
08/30	ROOM TAX	401, 1	22.36		A
08/30	DMP	401, 1	4.57		M
08/30	DMP HST	401, 1	.59		O
08/31	MATISSE	00478681	28.62		
08/31	ROOM	401, 1	229.00		
08/31	ROOM TAX	401, 1	29.77		A
08/31	DMP	401, 1	6.08		M
08/31	DMP HST	401, 1	.79		O
09/01	ROOM	401, 1	242.00		
09/01	ROOM TAX	401, 1	31.46		A
09/01	DMP	401, 1	6.42		M
09/01	DMP HST	401, 1	.84		O
09/02	MC CARD			\$807.12	

TO BE SETTLED TO: MASTERCARD CURRENT BALANCE .00

THANK YOU FOR CHOOSING MARRIOTT! TO EXPEDITE YOUR CHECK-OUT, PLEASE CALL THE FRONT DESK, OR PRESS "MENU" ON YOUR TV REMOTE CONTROL TO ACCESS VIDEO CHECK-OUT.

----- TAXES & FEE SUMMARY -----			
DESCRIPTION	(A)	TAXED AMOUNT	TAX
HST ROOMS			83.59
A 13% HST (ROOMS)		.00	83.59
HARMONIZED SALES TAX (EGJK)			.00
NET CHARGES		TAX	FOLIO
723.53		83.59	.00
			807.12

AS REQUESTED, A FINAL COPY OF YOUR BILL WILL BE EMAILED TO:
PCHERNICK@RESOURCEINSIGHT.COM
SEE "INTERNET PRIVACY STATEMENT" ON MARRIOTT.COM

Your Rewards points/miles earned on your eligible earnings will be credited to your account. Check your Rewards Account Statement for updated activity.

This statement is your only receipt. You have agreed to pay in cash or by approved personal check or to authorize us to charge your credit card for all amounts charged to you. The amount shown in the credits column opposite any credit card entry in the reference column above will be charged to the credit card number set forth above. (The credit card company will bill in the usual manner.) If for any reason the credit card company does not make payment on this account, you will owe us such amount. If you are direct billed, in the event payment is not made within 25 days after checkout, you will owe us interest from the checkout date on any unpaid amount at the rate of 1.5% per month (ANNUAL RATE 18%), or the maximum allowed by law, plus the reasonable cost of collection, including attorney fees.

Signature X _____

For questions regarding this folio, please call Marriott Business Services toll-free 1-866-435-7627

To secure your next stay, go to marriott.com

Paul Chernick

From: Air Canada <confirmation@aircanada.ca>
Sent: Wednesday, August 12, 2015 11:02 AM
To: Paul Chernick
Subject: Air Canada - 16-Aug: Boston - Toronto (booking ref: N6QDBV) - seat selected

***** PLEASE DO NOT REPLY TO THIS E-MAIL *****

AIR CANADA 

Itinerary/Receipt

Your booking is confirmed. Please print/retain this page for your financial records (e.g. for taxation, expense claim or payment card reconciliation purposes). We thank you for choosing Air Canada and look forward to welcoming you on board.

Scan this barcode to check in at any Air Canada check in kiosk.



Access your personalized Air Canada travel information

[View your planner >](#)

Booking Information

Booking Reference: **N6QDBV**

Customer Care

Electronic Ticketing confirmed. This is your official itinerary/receipt.

Main Contact:

Mr Paul Chernick
pchernick@resourceinsight.com
Mobile: 1-617-6805810
Home: 1-781-8631326
Work: 1-781-6461505

Air Canada
1-888-247-2262

Flight Arrivals and Departures
1-888-422-7533

Online Services

Manage my booking online (view/change my booking; select seats*).

Select Seats

Maple Leaf Lounge | Meal Vouchers | On My Way

Alert me of flight status changes directly to my mobile phone or email.

Flight Arrivals & Departures - check online if my flight is on time.

Check-in online and print my boarding pass.

* [Can my booking be changed online?](#)



Additional passenger information is required

Your current flight itinerary includes travel to a country

	Logan Int'l (BOS) Sun 16-Aug 2015 15:05 - Terminal B	Pearson Int'l (YYZ) Sun 16-Aug 2015 16:51 - Terminal 1				<u>Class (lowest), Z</u>	
AC7388 ¹	Toronto, Pearson Int'l (YYZ) Mon 17-Aug 2015 18:45 - Terminal 1	Boston, Logan Int'l (BOS) Mon 17-Aug 2015 20:18 - Terminal B	0	1hr33	<u>E75</u>	<u>Business Class (lowest), Z</u>	S

S: Snack or Brunch

Operated by:
¹ Air Canada Express - Sky Regional

Passenger Information

1: Mr Paul Chernick : Adult (16+), Ticket Number: 0142151724979

Air Canada - **199113663** Meal Preference : **Regular**
Aeroplan :
Payment Card: **xxxx-xxxx-xxxx-4394** Special Needs: **None**
Seat Selection: **AC7385 3A , AC7388 3A**

Purchase Summary

Fare Summary	
Passenger Type	Adult
Departing Flight - <u>Business Class (lowest)</u> (including <u>surcharges</u> and U.S.A Transportation Tax)	919.66
Return Flight - <u>Business Class (lowest)</u> (including <u>surcharges</u> and U.S.A Transportation Tax)	919.66
Taxes, Fees and Charges	
Canada Airport Improvement Fee	19.07
U.S Agriculture Fee	5.00
U.S. Flight Segment Tax	8.00
U.S Passenger Facility Charge	4.50
Canada Harmonized Sales Tax (GST/HST #10009-2287 RT0001)	2.48
U.S.A Immigration User Fee	7.00
September 11 Security Fee	5.60
<u>Air Travellers Security Charge (ATSC)</u>	9.69
U.S. Federal Customs Fee	5.50
Total before options (per passenger)	1906.16
Number of passengers	x 1
Total with options	1906.16
Travel Insurance (declined)	0.00
Grand Total - US dollars	\$1906.16

Payment Information

Credit/Debit Card xxxx-xxxx-xxxx-4394 - Amount paid: **\$1906.16**
The following amount (tax inclusive) will appear on your credit card or debit card statement:

Air Canada: \$1906.16 (Air Transp. Charges - per ticket)

Ticket number(s): 0142151724979

Paul Chernick

From: BostonCoach_DONOTREPLY@bostoncoach.com
Sent: Sunday, August 30, 2015 11:00 AM
To: Paul Chernick
Subject: Confirmation for Reservation 18571152

BostonCoach Confirmation

Please review the details of your reservation and the pickup instructions carefully

Reservation number: 18571152
Pickup date: August 30, 2015 Sunday
Pickup time: 02:15 (PM)
Pickup Location: 14 Somerset Rd , LEXINGTON, MA 02420([Weather in Lexington](#))
DropOff Location: BOS, Logan International Airport, Boston/Porter Airlines/PD 946
Flight#: PD 946 ETD: ([Weather in .](#))
Special Instructions:
Vehicle type: Sedan
Passenger name: Chernick, Paul
Caller Phone#: 6-17--680-810
Profile number: 878954

Questions about this reservation? Call **800-672-7676** toll-free (U.S. and Canada).
When calling from outside the U.S. and Canada, dial the local access code for the country you are in,
and then **1-800-672-7676-0**. If the call does not go through, call us collect at **617-545-6650**.
BostonCoach will accept all charges. Be sure to reference reservation 18571152.
Please do not reply to this email.

A [PDF of this confirmation](#) will be available until the ride takes place.

Additional Reservation details

Flat Rate base fare : \$89.00
Administrative fees : \$3.25
Operating Cost Surcharge : \$6.23
Total : \$98.48

Booker name: Paul Chernick
Account name: Resource Insight
Account number: RESOURCE
Payment method: Direct Bill
Authorized wait time: Yes

Paul Chernick

From: Uber Receipts <receipts.boston@uber.com>
Sent: Saturday, September 05, 2015 11:51 AM
To: Paul Chernick
Subject: Copy of your Sep 2 Uber receipt

U B E R

SEPTEMBER 2, 2015

\$15.03

Thanks for choosing Uber, Paul



09:33pm
Cambridge Park Place, Cambridge, MA

09:51pm
14 Somerset Road, Lexington, MA

CAR	MILES	TRIP TIME
uberX	7.30	00:18:36

FARE BREAKDOWN

Base Fare	2.00
Distance	9.05
Time	2.98

Subtotal **\$14.03**

Safe Rides Fee (?) **1.00**

CHARGED
Personal **** 4394 **\$15.03**

RATE YOUR DRIVER



You rode with Gilbert
Transportation Network Company: Rasier-CA, LLC.

Paul Chernick

Subject:

FW: Porter Airlines Itinerary - Boston to Toronto - Sun 30 Aug 2015

porter

Thank you for flying Porter

Booking status: **Confirmed**
Porter confirmation number: **L6PD3J**

[Check In Online](#)

within 24 hours of departure

SUN 30 AUG 2015 BOSTON, US (BOS) TO TORONTO, CA (YTZ)

PD 946  **4:25 PM**

Boston, US (BOS)

Terminal E

Arrive at airport by 2:55 PM

 **6:15 PM**

Toronto, CA (YTZ)

Terminal 1

Duration: 1hr 50min

Seats: 3C

WED 2 SEP 2015 TORONTO, CA (YTZ) TO BOSTON, US (BOS)

PD 945  **3:05 PM**

Toronto, CA (YTZ)

Terminal 1

Arrive at airport by 2:05 PM

 **4:40 PM**

Boston, US (BOS)

Terminal E

Duration: 1hr 35min

Seats: 2B

[Modify Your Booking](#)

PASSENGER

Paul L Chernick

[Join VIPorter](#)

[Log In](#)

FARE INFORMATION

Air transportation charges	\$1501.00 CAD
Taxes, fees and charges	\$157.57 CAD
Total Fare Price	\$1658.57 CAD



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Toronto, Ontario
M4P 2L2
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Toll free Reservations: 1 800-WESTERN
Website: www.bestwestern.com

PAUL CHERNICK
5 WATER ST
ARLINGTON AL 20476
UNITED STATES

Bill 2015013002
Date 08/17/2015 03:49:13
Room 502 Queen bed non-smoking
Arrival 08/16/2015
Departure 08/17/2015

BEST WESTERN Roehampton Hotel & Suites, Toronto

Date	Description	Supplement	Qty	Price	Amount	Taxes	Total
08/16/2015	AAA/CAA		1	179.99	179.99	23.40	203.39
						Sub-total	179.99
						HST	23.40
						Total	203.39
						Paid	0.00
						Balance	203.39

HST # 808900260RT

I agree that my liability for this bill is not waived and I agree to be held personally liable in the event that the indicated person, company or association fails to pay for any or part of the full amount of these charges and I shall be responsible for any loss or damage to the premises or its contents. The hotel is not responsible for valuables.

Je m'engage personnellement à défrayer les frais encourus soit en partie ou en entier à défaut de paiement complet par la compagnie, l'association ou son représentant désigné et serai responsable des pertes ou dommages aux locaux ou à leur contenu.
L'hôtel n'est pas responsable pour les objets de valeur.

Signature: _____

Resource Insight, Inc.
 Arlington, MA 02476

Invoice Date:	Invoice #:
9/30/2015	1706
799 GEC/GAS/AC	

Bill To
Green Energy Coalition David Poch 1649 Old Brooke Road Maberly, ON K0H2BC

Description	Hours/Qty	Rate	Amount
Paul L. Chernick	24.5	330.00	8,085.00
Canadian Dollars reflected on the invoice			
Total			\$8,085.00
Payments/Credits			\$0.00
Balance Due			\$8,085.00

Resource Insight, Inc.
5 Water Street, Arlington, MA 02476
Ph : 781-646-1505

Worker Entry Report from 09/01/2015 to 09/30/2015

Date	Service Item	Description	Status	Bill able	Total Hours:
Worker : Paul L. Chernick					
Customer : 799 GEC/GAS/AC					
09/01/15	Consulting Canada	hearings, preparation, following, cross preparation, undertaking responses	approved	Yes	9.50
09/02/15	Consulting Canada	hearings, preparation, following, cross preparation, undertaking responses	approved	Yes	10.00
09/03/15	Consulting Canada	hearings, preparation, following, cross preparation, undertaking responses	approved	Yes	2.00
09/04/15	Consulting Canada	hearings, preparation, following, cross preparation, undertaking responses	approved	Yes	1.00
09/05/15	Consulting Canada	hearings, preparation, following, cross preparation, undertaking responses	approved	Yes	2.00
Total for 799 GEC/GAS/AC:					24.50
Total for Paul L. Chernick:					24.50
Grand Total:					24.50

Monday, Oct 05, 2015 03:18:04 PM EDT



JIM GREVATT, MANAGING CONSULTANT

EDUCATION

B.F.A., University Honors, University of Illinois, 1982

EXPERIENCE

2013-present: Managing Consultant, Energy Futures Group, Hinesburg, VT
2012-2013: Director, Targeted Implementation, Vermont Energy Investment Corp., Burlington, VT
2011-2012: Director, Residential Energy Services, District of Columbia Sustainable Energy Utility for Vermont Energy Investment Corp., Washington, D.C. and Burlington, VT
2010-2012: Managing Consultant, Vermont Energy Investment Corporation, Burlington, VT
2005-2010: Director, Residential Services, Vermont Energy Investment Corp., Burlington, VT
2001-2005: Manager, Energy Services, Vermont Gas Systems, S. Burlington, VT
1998-2001: Manager, Residential Energy Services, Vermont Gas Systems, S. Burlington, VT
1996-1998: Manager, HomeBase Retrofit Program, Vermont Gas Systems, S. Burlington, VT
1994-1996: Technical Specialist, Vermont Gas Systems, S. Burlington, VT
1991-1994: Associate Director and Technical Specialist, Champlain Valley Weatherization Program, Burlington, VT

PROFESSIONAL SUMMARY

Jim Grevatt brings over 20 years' experience as a leadership professional in energy efficiency program operations to his consulting practice. Jim uses an in-depth knowledge of the nuts and bolts of running programs and a clear understanding of strategic thinking and planning to ensure that programs achieve their desired market impacts. Throughout his career, Jim has focused on building strong relationships with staff, peers, trade allies, regulators, and clients as the best way to understand the needs and challenges that each sector faces. As Director of Residential Services for Efficiency Vermont for over five years, and then in the same role for the District of Columbia Sustainable Energy Utility for its startup operation, Jim has hands-on experience with industry-leading markets-based approaches to managing energy efficiency programs, including multi-family, low income, residential retrofit, new construction, HVAC, and efficient products programs. In his leadership roles he was responsible for finding successful consensus approaches among diverse groups of partners and stakeholders, and for policy interactions with regulators, assuring that program processes were efficient and effective. Prior to his roles with Vermont Energy Investment Corporation, Jim managed Vermont Gas' residential and commercial energy efficiency programs. In each of these roles Jim had overall responsibility both for program design and operations.

SELECTED PROJECTS

- **Regulatory Assistance Project: Expert technical support for DSM in China** Worked with various government agencies and grid companies, as well as advocacy organizations to provide technical support related to advancing DSM and energy efficiency in China (2015)
- **Energy Efficiency for All: Expert technical support for affordable multifamily energy efficiency advocacy in Pennsylvania and Virginia** Worked with a coalition of energy efficiency and affordable housing advocates to shape advocacy efforts with utilities and regulators (2015)



JIM GREVATT, MANAGING CONSULTANT

- ***Vermont Public Service Department: Evaluation of Clean Energy Development Fund***
Conducted interviews of staff and key stakeholders under contract to NMR and prepared memo outlining process findings and recommendations (2014-2015)
- ***Evaluation of Efficiency Maine Low-Income Multi-Family Weatherization Program***- Responsible for program staff and building owner interviews and process evaluation under contract to NMR and Efficiency Maine (2014-2015)
- ***Coalition of Maryland Energy Efficiency Advocates*** Prepared written comments and appeared before the Commission to present evidence regarding Maryland utilities' 2015-2017 EmPOWER Maryland energy efficiency plans, and in subsequent proceedings related to utility goal-setting, cost-effectiveness testing, and energy efficiency financing (2014-2015)
- ***Northeast Energy Efficiency Partnerships***- Researched and co-authored meta-study of the use of energy efficiency to defer T&D investments (2014)
- ***Northeast Energy Efficiency Partnerships***- Researched and co-authored meta-study of ductless heat pump performance and market acceptance (2014)
- ***High Meadows Fund***- Co-authored a study assessing the market viability of “High Performance Homes” in Vermont (2014)
- ***Energy Savings Potential Study, Delaware Department of Natural Resources***- led narrative development for the residential programs for a study of the energy efficiency savings potential in Delaware (2013-2014)
- ***Regulatory Assistance Project***- Provide technical support to energy efficiency advocates in proceedings in Maryland, Mississippi, and Missouri (2013-2014)
- ***Better Buildings Solutions Center, U. S. Department of Energy***- Energy Futures Group's lead author in drafting and reviewing web content for ten how-to “handbooks” detailing proven approaches to designing and implementing residential retrofit efficiency programs (2013-2014)
- ***Natural Resources Defense Council***- Provided expert witness testimony in support of NRDC's intervention in Ameren Illinois' 2014-2016 energy efficiency plan. Testimony demonstrated that Ameren would be capable of capturing significantly greater efficiency savings than it had proposed (2013)
- ***Utility Program Benchmarking***- led research on behalf of a California IOU to compare the cost of saved energy across ~10 leading utility portfolios. The research sought to determine if there are discernable differences in the cost of saved energy related to utility spending in specific non-incentive categories, including administration, marketing, and EM&V (2013)
- ***Research on trends in multi-family, HVAC, and new construction programs***- developed an analysis of emerging program trends on behalf of a leading energy efficiency industry firm (2013-2014)
- ***Efficiency Power Plant, Regulatory Assistance Project***- Partnered with RAP to develop a demonstration tool to show how energy efficiency measures can be used to mitigate air quality impacts related to power production (2013)



JIM GREVATT, MANAGING CONSULTANT

- ***Natural Gas Energy Efficiency Analysis, the Green Energy Coalition-*** Provided analytical support to demonstrate in testimony that Enbridge Gas could reduce the scale of its proposed pipeline expansion by implementing aggressive energy efficiency programs (2013)
- ***Targeted Implementation, VEIC-*** Responsible for market analysis and strategic planning for a new division expanding VEIC's energy efficiency program implementation projects (2012-2013)
- ***DC Sustainable Energy Utility-*** Led the planning and startup implementation of Residential programs for the DC SEU, including single and multi-family and retail market programs. Led the development of the initial portfolio-level Annual Plan. Led client and partner interactions around planning and policy development. Member of DC SEU Senior Management Team (2011-2012)
- ***EmPOWER Maryland Critical Program Review-*** Expert consultant to the Maryland Office of Peoples' Counsel in EmPOWER Maryland hearings regarding utility energy efficiency planning and reporting. Represented the OPC in stakeholder meetings that informed the current 2012-2014 EmPOWER plans. Multiple appearances before the Maryland Public Service Commission. (2010-2012)
- ***Efficiency Vermont 20 year Forecast of Efficiency Potential-*** Senior Advisor in developing the forecast scenarios that led to significantly increased efficiency investment in Vermont (2010-2011)
- ***Efficiency Vermont Residential Programs-*** Directed 100% growth in program budgets to nearly \$10M annually. Responsible for strategic direction, leadership, and results for Efficiency Vermont's award-winning residential retrofit, new construction, retail, and low income programs. Supported excellence in a staff of 30 (2005-2010).
- ***Vermont Gas Systems Efficiency Program Leader-*** Directed strategic planning and program operations that led to six programs and portfolio as a whole being recognized as exemplary in Responding to the Natural Gas Crisis: America's Best Natural Gas Energy Efficiency Programs (ACEEE, 2003). Built contractor infrastructure and internal support to consistently meet program objectives. Led development of Annual Reports, planning and budgeting. Collaborated with Efficiency Vermont staff to develop a fuel-blind, state-wide, jointly offered residential new construction program (2001-2005)
- ***Residential Retrofit Program Development-*** Enhanced design and performance of VGS' residential retrofit offerings by streamlining delivery and building strong relationships with contractors, homeowners, and property managers (1994-2005)
- ***Demonstrated Technical Excellence in Approaches to Residential Retrofits*** Conducted hundreds of residential energy audits and quality assurance inspections for natural gas and alternative-fueled homes. Trained and coached installers to obtain desired quality. Worked to satisfy homeowners through explanation, education, sound listening to concerns, and ultimately assuring that concerns were addressed. Trained new staff in auditing techniques. (1991-1998)



JIM GREVATT, MANAGING CONSULTANT

SELECTED PRESENTATIONS

EERS Advancements in Maryland: EmPOWER After 2015- Presentation at ACEEE Energy Efficiency as a Resource Conference, September, 2015

Leveling the Playing Field for Distributed Energy Resources- Panelist discussing the use of energy efficiency to defer T&D investments, Acadia Center forum on Envisioning Our Energy Future, February, 2015

Residential Retrofit Programs: What's Working? Perspectives from National Program Leaders- Panelist at AESP National Conference 2012

Elements of Retrofit Program Incentive Design- DOE Technical Assistance Program Publication, April, 2011

Designing Effective Incentives to Drive Residential Retrofit Participation- DOE Technical Assistance Program Webinar, October, 2010

Quality Assurance for Residential Retrofit Programs- DOE Technical Assistance Program Webinar, October, 2010

Home Performance with ENERGY STAR, Quality Assurance in Vermont- Panelist at the ACI Home Energy Retrofit Summit, April 2010

Delivering on the Promise-Engaging Communities and the Public- Panelist at 2010 NEEP Summit, March, 2010

Home Performance with Energy Star in Vermont - Presentation at CEE Member meeting, June 2009

Leading by Example: Exemplary Low Income Energy Efficiency Programs –Presented on Efficiency Vermont's Residential low income services at California's Low Income Energy Efficiency Symposium, June 2006

"Natural Gas Efficiency Policies, Responding to the Natural Gas Crisis One Therm at a Time" - Co-presented with Dan York and Anna Monis Shipley of American Council for an Energy-Efficient Economy (ACEEE) -ACEEE/CEE Market Transformation Symposium, 2004



JONATHAN WILLSON, ANALYST

EDUCATION

M.E.R.L., Vermont Law School, 2015 (Candidate)
B.A., Political Science, Johnson State College, 2012

EXPERIENCE

2015-Present: Analyst, Energy Futures Group, Hinesburg, VT
2014-2015: Energy Fellow, Vermont Law School Institute for Energy and the Environment, South Royalton, VT
2012-2014: Paralegal, Langrock Sperry & Wool, LLP, Middlebury, VT

PROFESSIONAL SUMMARY

Jonathan Willson provides energy research and analysis for a variety of consulting projects for clients across the United States and Canada. Prior to joining Energy Futures Group, Jonathan led a team of student consultants in developing a replicable community solar model for Vermont customers. He consulted directly with community groups and municipalities, guiding them through the virtual net metering permitting process. During his time at Energy Futures Group, Jonathan has conducted multi-state analysis of energy efficiency program incentive levels and performance. He has researched innovative energy savings strategies, including: voltage optimization, combined heat and power systems, behavioral energy efficiency technology, and residential building energy codes.

SELECTED PROJECTS

- **Benchmarking Maine's Energy Efficiency Performance.** Providing research and analysis of Efficiency Maine's energy efficiency performance. Conducted a multi-state comparison of program offerings, incentive levels, depth and cost of savings. (2015 to present)
- **Regulatory Assistance Project - U.S.** Providing research support on strategic reports, including what it would take to achieve 30% electricity savings over ten years. (2015 to present)

SELECTED PUBLICATIONS

- "Vermont Group Net Metering: Information & Guidelines for 150 kW (AC) Community Solar Projects", published by the Vermont Law School Institute for Energy and the Environment, January 2015 (with David Huang)

Qualifications of
SUSAN C. GELLER

Resource Insight, Inc.
5 Water Street
Arlington, Massachusetts 02176

SUMMARY OF PROFESSIONAL EXPERIENCE

1992– Present **Senior Research Associate, Resource Insight. Since 2015: Consulting Associate.**

Reviews cost-allocation, rate-design, and marginal-cost methodologies. Determines avoided costs for screening of conservation and distributed-generation investments. Assesses prudence of generation-plant investment, power purchases, and power-procurement decision processes. Reviews performance-based ratemaking proposals. Evaluates utilities' least-cost resource planning and long-range demand forecasts.

1978–91 **Utility Rate Analyst, Utilities Division, Massachusetts Department of the Attorney General.** Presented expert testimony before the Massachusetts Department of Public Utilities, the Massachusetts Energy Facilities Siting Council, and the Atomic Safety and Licensing Board, on economic issues in electric and gas utility regulation. Included testimony on reliability and reviewability of load forecasting methodologies, proposals for embedded cost allocation methodologies, measurement of marginal cost of gas and electric supply, evaluation and design of utility retail rate structure, financial incentives for utility funding of conservation programs, evaluation of need for and economics of new electric generation plant, and design of gas transportation tariffs.

Formulated strategy and litigation issues in cases concerning economic and econometric questions, including efficiency and equity of gas and electric rate design proposals; financial incentives and program development for utility-funded conservation and load management; validity of long range demand forecasts; implementation of least cost supply planning and methods of cost recovery; economics of new plant construction; design of resource bidding systems. Formulated and advocated policy positions for the Utilities Division in the areas of least cost supply planning, resource bidding and deregulation, rate treatment of costs of future supply and demand resources, and rate design.

Prepared discovery and briefs. Developed lines of cross-examination and provided technical assistance to attorneys in their preparation of cross-examination. Participated in negotiations with utilities. Acted as information resource for the Utilities Division on utility planning, operations and regulatory history.

PROFESSIONAL AFFILIATIONS

Member, International Association for Energy Economics

EDUCATION

MA, Public Policy Program, Harvard University Kennedy School of Government, June, 1978.

BA, Economics, magna cum laude, Harvard University, June, 1974.

REPORTS

“Avoided Energy Supply Costs for Demand-Side Management in Massachusetts” (with Rachel Brailove, Paul Chernick, Bruce Biewald, and David White). 1999. Northborough, Mass.: Avoided-Energy-Supply-Component Study Group, c/o New England Power Supply Company.

“Performance-based Regulation in a Restructured Utility Industry” (with Bruce Biewald, Tim Wolf, Peter Bradford, Paul Chernick, and Jerrold Oppenheim). 1997. Washington: NARUC.

“Restructuring the Electric Utilities of Maryland: Protecting and Advancing Consumer Interests” (with Paul Chernick, Jonathan Wallach, John Plunkett, Roger Colton, Peter Bradford, Bruce Biewald, and David Wise). 1997. Baltimore, Maryland: Maryland Office of People’s Counsel.

“Estimation of Market Value, Stranded Investment, and Restructuring Gains for Major Massachusetts Utilities” (with Paul Chernick, Jonathan Wallach, Rachel Brailove, and Adam Auster). 1996. On behalf of the Massachusetts Attorney General (Boston).

“Review of the Elizabethtown Gas Company’s 1992 DSM Plan and the Demand-Side Management Rules” (with Jonathan Wallach, Paul Chernick, John Plunkett, James Peters, Blair Hamilton, and A. Shapiro). 1992. Report to the New Jersey Department of Public Advocate.

“Review of Jersey Central Power & Light’s 1992 DSM Plan and the Demand-Side Management Rules” (with Jonathan Wallach, et al.); Report to the New Jersey Department of Public Advocate, June 1992.

PRESENTATIONS

“Cost Allocation for Utility Ratemaking.” With Paul Chernick. Day-long workshop for the staff of the Connecticut Department of Public Utility Control, October, 1993.

EXPERT TESTIMONY

1. **EFSC 78-12/DPU 19494**, Phase I; Boston Edison Company’s 1978 Demand and Energy Forecast; June 12, 1978.

Review of and adjustments to Boston Edison's end-use and econometric forecast, including effect on projections of electric price increases. Joint testimony with P. Chernick.

2. **EFSC 78-4**; 1978 Long Range Forecast of New England Gas and Electric Association ("NEGEA"); November 10, 1978.

Reviewability and reliability of judgmental forecasts; shortcomings of simple time-trending, and important factors to consider in forecasting electric sales.

3. **EFSC 78-1**; 1978 Long Range Forecast of Massachusetts Municipal Wholesale Electric Company ("MMWEC"); September 1, 1978.

Evaluation of judgmental forecasting, simple time-trending, and modeling of "conservation."

4. **MDPU 19494**, Phase II; Boston Edison's Construction Program and Capacity Needs; April 1, 1979.

Evaluation of the 1978 forecasts of ten New England utilities which constituted 92% of projected NEPOOL demand. Joint testimony with P. Chernick.

5. **ASLB, NRC 50-471**; Boston Edison Company, Pilgrim Nuclear Generating Station, Unit No. 2; June 29, 1979.

Evaluation of two New England regional demand forecasts, an Oak Ridge National Laboratory econometric forecast and the NEPOOL end-use and econometric forecast, and cost-effectiveness of investment in a nuclear generating unit. Joint testimony with P. Chernick.

6. **MDPU 19845**; Boston Edison Company's Time-Of-Use Rates; December 4, 1979.

Formulation of marginal cost pricing principles; analysis of BECo rate design proposals and marginal cost study; development of alternative costing methodology and rate design proposals. Joint testimony with P. Chernick.

7. **MDPU 20055**; Petition of Eastern Utilities Associates, New England Gas and Electric, and Fitchburg Gas and Electric to Purchase Additional Shares of Seabrook Nuclear Plant; January 23, 1980.

Evaluation of New Bedford Gas and Electric forecast as a basis for the Company's "need for power" argument.

8. **MDPU 20248**; Petition of MMWEC to Purchase Additional Shares of Seabrook Nuclear Plant; June 2, 1980.

Evaluation of reviewability and reliability of 29 demand forecasts (for the 29 members of MMWEC), the basis for the Company's "need for power" argument. Focused on the use of subjective data, interviews as a basis for forecasting, simple time-trending, and specific modeling assumptions.

9. EFSC 79-4; 1979 NEGEA Long Range Forecast; July 16, 1980.

Evaluation of judgmental forecasting approach; recommended standards for use of subjective data; evaluated specific data input and modeling assumptions.

10. EFSC 80-4; 1979 Long Range Forecast and Supply Plan of New England Electric System; November 5, 1980.

Review of end-use and econometric forecast. Presented general principles of econometric forecasting and documentation. More specific issues include space heating penetration projections, conservation, and commercial model specification.

11. MDPU 81-12; 1981 Long Range Forecast of Boston Edison Company; May 15, 1981.

Review of end-use and econometric forecast. General principles of econometric forecasting and documentation, including model specification, use of statistical tests, subjective adjustments to econometric results, and role of judgment. Specific issues include demographic projection, appliance penetration and usage projections, and impact of appliance efficiency improvements and price increases.

12. MDPU 702; Nantucket Electric Company Request for General Rate Increase; October 2, 1981.

Proposal of change in method of adjusting existing rate structures to collect allowed rate increase.

13. MDPU 800; Massachusetts Electric Company Request for General Rate Relief; October 9, 1981.

Efficiency and equity of declining block rate structures, customer charges, demand charges and ratchets. Development of alternative rate design proposals.

14. MDPU 906; Boston Edison Company Request for General Rate Relief; December 31, 1981.

Statement of general principles of cost allocation and rate design; efficiency and equity of Company's proposed declining block rate structures and demand charges; estimation of marginal cost; development of alternative rate design proposals.

15. MDPU 1015; Cambridge Electric Light Company Request for General Rate Relief; May 18, 1982.

Economic efficiency of Company's proposed declining block rate structures and demand charges; development of alternative rate design proposals.

16. MDPU 955; Massachusetts Electric Light Company Proposals for Load Management and Conservation Rates; June 7, 1982.

Evaluation of cost-effectiveness of storage heating as a load management measure; comparison of bill reductions versus system cost savings under the Company's rate design proposals. Evaluation of Company's marginal cost estimates; specific issues include average versus marginal loss factors, externalities, marginal distribution capacity costs of off-peak loads.

- 17. MDPU 1133;** Massachusetts Electric Light Company Request for General Rate Increase; August 6, 1982.

Economic efficiency of Company's proposed declining block rate structures and demand charges; development of alternative rate design proposals.

- 18. MDPU 1350;** Boston Edison Company Request for General Rate Increase; February 1, 1983.

Evaluation of Company's marginal cost estimates; development of rate design proposals based on revised estimate of marginal cost.

- 19. MDPU 1530;** Nantucket Electric Company Request for General Rate Increase; July 22, 1983.

Development of marginal cost estimate and rate design proposals for Nantucket system. Evaluation of Company's plans to install a new diesel unit; specific issues include reliability value of smaller generation units and of demand-side management alternatives to new generation, in particular resetting of water heater time clock controls. Contribution of winter, spring and fall loads as well as summer loads to need for capacity and implications for rate design. Evaluation of effectiveness of Company's rate design proposals in controlling summer peak load growth.

- 20. MDPU 84-25;** Western Massachusetts Electric Company Request For General Rate Increase; April 11, 1984.

Development of long run marginal cost estimate. Evaluation of Company's short run marginal energy cost estimates. Marginal cost issues also addressed are Company's exclusion of marginal transmission and distribution capacity costs and marginal loss factors. Economic efficiency of demand charges and ratchets.

No-loser's test as a standard for evaluating conservation programs. Critique of Company's cost-benefit analysis of conservation. Recommendations for program design and cost allocation.

- 21. MDPU 84-145;** Fitchburg Gas and Electric Light Company Request for General Rate Increase; September 28, 1984

Evaluation of embedded cost of service study. Specific issues include reliability of borrowed load data; validity of class maximum demand as allocator for demand-related distribution plant, of allocation of revenue losses associated with water heater rentals to residential classes, and of allocation of low-income subsidy entirely to residential classes.

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- 22. MDPU 84-145; Fitchburg Gas and Electric Light Company Request for General Rate Increase; October 1984**
- Evaluation of marginal cost study.
- 23. MDPU 84-55/EFSC 83-28; Nantucket Electric Company Long Range Forecast and Supply Plan; March 15, 1985**
- Evaluation of forecast methodology (including plausibility of regression models, failure to distinguish seasonal from annual customers, failure to reflect future C&LM, and error on definition of customer number variables) and plausibility of forecast results.
- 24. MDPU 84-276; Rules Governing Rates and Conditions for Utility Purchases of Power from Qualifying Facilities; April 1, 1985.**
- Long run versus short run marginal cost as the basis for payments to small power producers; distortions in proposed production target formula.
- 25. MDPU 84-276; Rules Governing Rates and Conditions for Utility Purchases of Power from Qualifying Facilities; October 18, 1985.**
- Evaluation of ratepayer risk associated with long term fixed price contracts; long run versus short run marginal cost as the basis for the long term contract price.
- 26. MDPU 85-271; Boston Edison Company Request For General Rate Increase; March 7, 1986**
- Examination of long run versus short run costs as basis for setting retail energy rates; evaluation of demand charges as an effective and appropriate rate design mechanism.
- 27. MDPU 85-270; Western Massachusetts Electric Company Request For General Rate Increase; March 26, 1986.**
- Examination of long run versus short run costs as basis for setting retail energy rates; evaluation of demand charges as an effective and appropriate rate design mechanism.
- 28. MDPU 86-27; Colonial Gas Company Partial Requirements and Cogeneration Rate Proposals; April 18, 1986.**
- Economic efficiency and equity of using marginal cost rather than embedded cost to set class revenue requirement solely for these special rates; cost justification of proposed end-use rate classification; evaluation of Company's marginal cost estimates (including issues involving interruptible sales, cost of liquefaction of LNG, use of simulation model which assumes perfect foresight, effect of design year reliability standard on normal year costs, and marginal distribution cost estimates).
- 29. MDPU 85-178; Investigation by the Department Regarding Charges and Service for Transportation of Natural Gas for Industrial End-Users; May 12, 1986.**

Proposed method of calculating transportation rates that credits transporting customers with no more than savings to retail distribution company.

- 30. MDPU 86-82;** Berkshire Gas Company Request For General Rate Increase; July 28, 1986.

Evaluation of marginal cost methodology. Addressed effect on marginal energy cost of load uncertainty, hedging, and hedging; increases in storage volumes as a component of capacity cost; and inclusion of reserve margin in calculation of capacity cost. Identified calculational error in Company translation of marginal capacity cost estimate into rate design. Recommended alternative to use of average daily weather to develop “normal” year. Addressed economic efficiency and equity of lower rates for specific end-uses, namely off-peak transportation, dual fuel and cogeneration customers. Potential conflicts of interest in Company’s proposal to broker gas.

- 31. MDPU 86-280;** Western Massachusetts Electric Company Request For General Rate Increase; March 11, 1987.

Long run versus short run costs as basis for setting retail energy rates.

- 32. MDPU 87-122;** Commonwealth Gas Company Request For General Rate Increase; October 6, 1987.

Evaluation of marginal cost methodology. Addressed and quantified effect on marginal energy cost of load uncertainty, hedging of supplemental gas supplies, and storage. Addressed and quantified effect of interruptible sales on marginal cost. Identified calculational error in Company translation of marginal capacity cost estimate into charges in rate design. Evaluation of Company’s interruptible sales policy, in general, and of pricing of sales to COM/Energy electric generation facilities, in particular.

- 33. MDPU 87-169;** Investigation of the Adequacy of Plans to Ensure Reliable Service in the Summer of 1987 and Thereafter; December 4, 1987.

Long run versus short run costs as basis for setting retail rates. Price setting as a regulatory tool for controlling demand.

- 34. MDPU 87-221;** Cambridge Electric Light Company Request for General Rate Increase; February 16, 1988.

Evaluation of Company’s supply plan and need for new capacity, including use of average rather than seasonal capacity ratings and treatment of availability uncertainties. Validity of the discounted peaker method. Market-clearing price as the basis for short run marginal cost pricing. Other marginal cost issues include effect of summer derating on cost of peaker, appropriateness of discounting transmission costs based on in-service date rather than year of deficiency, payments for transmission by others as a component of marginal cost, and error in translation of marginal cost estimate into rate design.

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- 35. MDPU 88-135/151; Commonwealth Electric Company Request For General Rate Increase; October 21, 1988.**

Evaluation of Company's supply plan and need for new capacity, including reliability of load forecast and treatment of uncertainty in plant availability, life extensions, and demand-side versus supply-side resources. Validity of the discounted peaker method. Discussion of a number of marginal costing issues including the accurate use of price indices, lumpiness in marginal transmission capacity cost estimates, effect of uncertainty in plant availability, utility conservation, outage power from the power pool, and unit start-up costs on estimate of marginal energy cost.

- 36. MDPU 89-21; Massachusetts Electric Company Request For General Rate Increase; July 21, 1989.**

Cost-effectiveness of demand-metering; demand charge incentive structure; validity of time-of-use literature as basis for estimate of non-TOU demand charge effects; evaluation of Company use of statistical results and cost-effectiveness methodology.

- 37. MDPU 89-195; Massachusetts Electric Company; December 22, 1989.**

Evaluation of Company's proposed cost recovery and incentives for conservation and load management programs.

- 38. EFSC 90/12/90-12A; Boston Edison Company Request For Approval Of Long-Range Forecast Of Electric Needs And Requirements and Request For Approval Of Proposal To Construct A 306 MW Natural Gas/Distillate Oil-Fired Combined Cycle Generation Station At Its Edgar Station Site; March 4, 1991.**

Evaluation of the need for and the economics of the Company's proposed new generation facility.

Qualifications of
SIMON METCALF

Resource Insight, Inc.
5 Water Street
Arlington, Massachusetts 02476

SUMMARY OF PROFESSIONAL EXPERIENCE

- June 2015– Present* **Research Assistant, Resource Insight, Inc.** Supporting investigations into costs of operating and retrofitting energy facilities with quantitative data synthesis and qualitative research.
- 2014* **Regional Photovoltaics Designer, SolarCity.** Designed residential photovoltaic systems in accordance with local regulations and customer wishes.
- 2013–2014* **Vehicle Engineer, Terrafugia.** Designed structural & system components of prototype roadable aircraft.
- 2012* **Engineering Intern, GE Aviation.** Supported quality control for irrotational parts in GE's Lynn MA facility, including for the LM6000 turbine.

EDUCATION

BS, Mechanical Engineering, Tufts University, 2013.



RICHARD FAESY, PRINCIPAL

EDUCATION

M.S. Coursework in Energy Management & Policy, University of Pennsylvania, 1986
B.S., Resource Economics and Environmental Studies, University of Vermont, 1983

EXPERIENCE

2010-present: Principal, Energy Futures Group, Hinesburg, VT
2000-2010: Energy Efficiency Division Manager, Vermont Energy Investment Corporation (VEIC), Burlington, VT
1986-2000: Director, Energy Rated Homes of Vermont (ERH-VT), Burlington, VT
1989-2000: Development Director, Single Family Services, VEIC, Burlington, VT

PROFESSIONAL SUMMARY

As a Certified Energy Rater and LEED Accredited Professional, Richard Faesy specializes in residential buildings, technologies and markets, with a focus on residential retrofit, energy rating and labeling, ENERGY STAR Homes, building codes, energy efficiency financing, green building and effective energy efficiency policy, program design and implementation. He currently works with clients in Connecticut, Iowa, Massachusetts, New York, Rhode Island, Vermont, the U.S. federal government and others. He has been active locally, regionally and nationally in many residential new construction and retrofit, energy rating and disclosure, energy financing, codes and green building efforts for more than 25 years. Richard helped create and was the founding president of the board of the Northeast HERS Alliance, and was a founding board member of the Residential Energy Services Network (RESNET), serving from inception in 1995 until 2010, including terms as president and other officer positions. Richard has been featured in a national Dateline/NBC story on energy efficiency and was also awarded RESNET's Lifetime Achievement Award. Prior to co-founding Energy Futures Group, Richard managed the Energy Efficiency Division of the Vermont Energy Investment Corporation's (VEIC) consulting business. As a leader and technical expert, he has a reputation for delivering fresh thinking grounded in reality and experience in energy efficiency policy, program design and projects. Strong communication, management and planning skills ensure no surprises.

PROJECTS

- **Connecticut Energy Efficiency Board.** Residential programs advisor assisting the Board with goal setting, utility oversight and planning and technical assistance. 2007-present.
- **Connecticut Fund for the Environment / Environment Northeast.** Energy efficiency financing programs comparisons research white paper. 2012.
- **Eastern Resources Group.** Supported development of strategies and materials for DOE's Better Buildings Neighborhood Program participants.
- **Efficiency Maine.** Team lead for development of Maine Residential New Construction Technical Baseline Study, resulting in influencing adoption of Maine's energy code. 2007- 2008.
- **Efficiency Vermont.** Senior Advisor for residential program design and policy guidance for Vermont's statewide, award-winning energy efficiency utility. 2000-present.



RICHARD FAESY, PRINCIPAL

- ***Groton School, Groton, MA.*** Lead the development of a campus-wide assessment and follow-on services resulting in significant multi-year investments in energy improvements. 2006-present.
- ***High Meadows Fund (Vermont Community Foundation).*** Interviews and research of Vermont Home Performance Contractors and fuel dealers, findings, recommendations, presentation, report and follow-on market development. 2012.
- ***ICF Consulting.*** Assisted with enhancements and modifications to EPA's ENERGY STAR Labeled Homes Program. 2006.
- ***Iowa Office of Consumer Advocate.*** Team lead for utility program portfolio review, testimony development, and on-going program modifications and enhancements. 2008-present.
- ***Joint Management Committee (Massachusetts, Connecticut, Rhode Island and New Hampshire utilities).*** Oversight of the regional ENERGY STAR Homes Programs as a representative for the non-utility parties. 2003-2007.
- ***LEED for Homes Provider.*** Led the Northeast team (of six firms) implementing the U.S. Green Building Council's LEED for Homes rating system in the Northeast United States and Canada. 2006-2009.
- ***Long Island Power Authority.*** Team lead on program design, planning, policy guidance and technical assistance on residential and multifamily sectors and development of Long Island Residential New Construction Technical Baseline Study. 2003-2010.
- ***Massachusetts Energy Efficiency Advisory Council.*** Consultant overseeing the residential new construction and existing homes programs in Massachusetts. 2007-present.
- ***Natural Resources Defense Council.*** Researched and developed white paper on policy options for building energy disclosure policies. Worked with three communities to implement the recommended policies. 2012- present.
- ***New Jersey Office of Clean Energy, Board of Public Utilities.*** Senior Advisor for program design and oversight of New Jersey ENERGY STAR Homes Program assisting the Honeywell Team and the Office of Clean Energy design and develop program modifications and enhancements, set goals, and provide budgeting and implementation assistance. 2004-2010.
- ***Northeast HERS Alliance.*** President of the Board and manager of the regional initiative involving dozens of organizations and individuals working to further HERS and Energy Mortgages in the region. 1998-2007.
- ***New York State Energy Research and Development Authority (NYSERDA).*** Senior Advisor in development of New York Energy Code Compliance Study. 2010 – 2011.
- ***RESNET HERS Standards Drafting Committee.*** Participant in nine-person committee responsible for updating the Mortgage Industry National HERS Standards. 2002.



RICHARD FAESY, PRINCIPAL

- ***Rhode Island Energy Efficiency and Resource Management Council.*** Consultant overseeing the residential new construction and existing homes programs in Rhode Island. 2008-present.
- ***U.S. Department of Energy/Better Buildings Neighborhood Program (BBNP).*** Supported Eastern Resources Group (ERG) and other DOE subs in development of strategic approaches and support materials in moving BBNP programs to success and sustainability.
- ***U.S. Department of Energy/Oak Ridge National Laboratory.*** Senior Advisor and Aggregated Products lead for Program Design Team of DOE's Technical Assistance Project for American Recovery and Reinvestment Act (ARRA) communities and states. 2010-2011.
- ***U.S. DOE/National Renewable Energy Laboratory/Integrated Building and Construction Solutions (IBACOS).*** Led development of a series of fact sheets as part of a guide to assist HVAC contractors to transition to become whole-house home performance contractors. 2011.
- ***U.S. Environmental Protection Agency.*** Assisted with enhancements and modifications to EPA's ENERGY STAR Homes Program. Assisted with development of multifamily ENERGY STAR program, Advanced Lighting Package and remodeling program. 2003-2010.
- ***U.S. Green Building Council:*** Sub-contractor to Building Knowledge Research Group LLC to help develop LEED for Homes residential green rating system and implementation strategy. 2005.
- ***Vermont Department of Public Service.*** Senior Advisor to NMR Group on baseline study of residential new construction and remodeling in Vermont. 2011 - present.
- ***Vermont Department of Public Service:*** Led consulting team in the development of the Vermont Energy Code Compliance Plan. 2011 - 2012.
- ***Vermont Residential Energy Code.*** Consultant and negotiator in the update of the Code and development of a mechanical ventilation standard for Vermont. 1999-2003. Representative for Efficiency Vermont on the Code Steering Committee for the Code update process. 2010-2011.

SELECTED PUBLICATIONS

- Accelerating Energy Efficiency in the New Construction Market with Stretch Codes, Proceedings of ACEEE 2012 Summer Study on Energy Efficiency in Buildings, August 2012.
- Residential Energy Disclosure Policies, for the Natural Resources Defense Council, June 2012.
- Energy Efficiency Financing Programs Review, for the Connecticut Fund for the Environment/Environment Northeast, June 2012.
- Interviews with Vermont Home Performance Contractors and Fuel Dealers, for the High Meadows Fund, May 2012.



RICHARD FAESY, PRINCIPAL

- Vermont Energy Code Compliance Plan, for the Vermont Department of Public Service, January 2012.
- The Costs and Benefits of Measuring if States Meet 90% Compliance with Building Codes, (with R. Wirtshafter et. al.), Proceedings of the International Energy Program Evaluation Conference (IEPEC), August 2011.
- New York Energy Code Compliance Study, (with VEIC et. al.) New York State Energy Research and Development Authority (NYSERDA), pending publication.
- Elements of Retrofit Program Incentive Design, (with J. Grevatt) for the US DOE Technical Assistance Project, pending publication on the DOE Solution Center web site, completed 2011.
- Energy Disclosure and Upgrade Policies (with R. Foster) for the US DOE Technical Assistance Project, pending publication on the DOE Solution Center web site, completed 2011.
- Funding for Energy Efficiency Programs for Unregulated Fuels, (with M. Testa) for the US DOE Technical Assistance Project, pending publication on the DOE Solution Center web site, completed 2011.
- Residential Retrofit Program Design Guide, (with K. Tohinaka, N. Kuhn and D. Quinlan) for the US DOE Technical Assistance Project, published on the DOE Solution Center web site, May 2011.
- “\$300,000, 4 Bedrooms and a ‘B+’ Energy Rating” – Transforming Markets with Mandatory Building Energy Labeling” (with Philippe Dunsky, et. al.), Proceedings of ACEEE 2010 Summer Study on Energy Efficiency in Buildings, August 2010.
- Valuing Building Energy Efficiency Through Disclosure and Upgrade Policies: A Roadmap for the Northeast U.S., with Dunsky Energy Consulting for the Northeast Energy Efficiency Partnerships (NEEP), November 2009.
- “Maine New Homes: How a Baseline Study Can Set You Straight”, (with L. Badger, P. Scheckel and D. Conant), 2008 Summer Study on Energy Efficiency in Buildings Proceedings, American Council for an Energy-Efficient Economy, Washington, DC, August 2008.
- “Energy Efficient Lighting in ENERGY STAR® Homes...It Just Keeps Getting Better”, (with J. Walsh, M. McNally, J. Livermore, W. Blake, S. Bonanno, D. Conant, and L. Hoefgen), 2006 Summer Study on Energy Efficiency in Buildings Proceedings, American Council for an Energy-Efficient Economy, Washington, DC, August 2006.
- “Residential New Construction Baseline Study Best Practices: Lessons Learned from Long Island, New York”, (with T. Galvin, S. Slote and K. Harrison), 2004 Summer Study on Energy Efficiency in Buildings Proceedings, American Council for an Energy-Efficient Economy, Washington, DC, August 2004.
- “Herding Cats: Developing a Uniform Approach to Achieving Energy Efficiency in High-Rise Multifamily Buildings for EPA’s ENERGY STAR Program”, (with D. Hepinstall, and N. Stone), 2004 Summer Study on Energy Efficiency in Buildings Proceedings, American Council for an Energy-Efficient Economy, Washington, DC, August 2004.



RICHARD FAESY, PRINCIPAL

- Long Island Residential New Construction Technical Baseline Study, for the Long Island Power Authority. May 2004.

SELECTED PRESENTATIONS

- “Requirements for Labeling and Disclosure of Building Energy Efficiency”, **Regulatory Assistance Project Advocates Webinar**, March, 2012.
- “90% Code Compliance with HERS Raters” and “Energy Disclosure Policies: How to Gain Traction”, **RESNET Conference**, Austin, Texas, February 2012.
- **Testimony to Vermont Senate and House Committees on Natural Resources and Energy** on S.143 & H.497, “Building Energy Disclosure Legislation”, February 2012.
- “Residential Retrofit Program Design Guide Overview”, **U.S. DOE Technical Assistance Program National Webcast**, May 2011.
- “Supporting Energy-Efficiency Codes and Standards through DSM/EE Programs”, **Regulatory Assistance Project Advocates Webinar**, April, 2011.
- “UVM Green Building Class - The History of LEED for Homes”, **University of Vermont**, Guest Lecturer, Burlington, Vermont, February, 2011.
- “H.57: Energy Performance Disclosure”, **Vermont House of Representatives General, Housing and Military Affairs Committee** testimony, February 2011.
- “What’s Happening with New Construction Standards”, **Yestermorrow Design/Build School**, Guest Lecturer, Warren, Vermont, February 2011.
- “Designing Effective Incentives to Drive Residential Retrofit Program Participation”, **U.S. DOE Technical Assistance Program National Webcast**, October 2010.
- “Vermont Residential Code Update”, **Northeast Energy Efficiency Partnerships (NEEP) Regional EMV Forum and Public Policy Workshop: Roadmap to Claiming Savings from Building Energy Codes and Appliance Standards**, Marlborough, MA, September 2010.
- “Designing Effective Retrofit Programs”, **U.S. DOE Technical Assistance Program National Webcast**, August 2010.

PROFESSIONAL AFFILIATIONS

- Chair, **Funding and Finance Committee, (Vermont) Thermal Efficiency Task Force**, 2012
- Member, **(International) Zero Energy Homes Task Force**, 2012
- Member, **Vermont Legislature’s Building Energy Disclosure Working Group**, 2011
- Board Director, **Residential Energy Services Network (RESNET)**, 2002 – 2010
- Board Director, **Building for Social Responsibility**, 1996 – 2000, 2005 - present
- Member, **Vermont Builds Greener Program Committee**, 2000 - present



RICHARD FAESY, PRINCIPAL

- Member, **US Green Building Council / LEED for Homes Core Committee**, 2003 - 2008
- Member, **High-Rise Multifamily ENERGY STAR National Working Group**, 2003 - 2007

Qualifications of
ADAM AUSTER

Resource Insight, Inc.
5 Water Street
Arlington, Massachusetts 02476

SUMMARY OF PROFESSIONAL EXPERIENCE

- 1992–Present* **Editor, Resource Insight.** Edit and prepare for final publication reports, expert testimony, and peer-review papers related to energy utilities. Prepare proposals for competitive public-sector procurement processes. Research, fact-check, and respond to client review. Initiate news stories in trade publications. Design and manage web site. Coach others' writing skills.
- 1989–92* **Communications Director, Massachusetts Municipal Association.** Supervised free-lancers and three full-time employees to publish *The Beacon* (monthly), *The Municipal Advocate* (quarterly), and other annual and special publications. Raised one sixth of the Association's annual operating budget through fee-based services; modernized production process. Implemented content-management system to cut costs and create new services. Trained staff.
- 1984–89* **Communications Associate, Massachusetts Municipal Association.** Wrote and edited news, feature, and editorials according to Chicago and AP style; set type on AM Varsityper equipment and prepared camera-ready mechanicals for printers using traditional and electronic page-layout methods; took photographs using SLR camera; scheduled and coordinated jobs with printers and mailing houses; improved the quality and timeliness of publications. Led redesign of quarterly magazine.
- 1981–83* **Field Director, Clamshell Alliance.** As principal staff person, planned and organized campaigns, established a state-wide legislative action network, testified before state, local, and federal units of government, managed direct-mail donor-acquisition program, spoke to community and business groups, developed a nine-week study curriculum on energy issues. As primary spokesperson, wrote timely press releases, developed contacts with print and broadcast reporters and news organizations, held news conferences, and publicized issues and events.

EDUCATION

BA with honors; Social Thought and Political Economy, University of Massachusetts at Amherst.

Graduate work in economics and management, Harvard Extension School.