

ONTARIO ENERGY BOARD

EB-2012-0451

EB-2012-0433

EB-2013-0074

IN THE MATTER OF an application by Enbridge Gas Distribution Inc. for: an order or orders granting leave to construct a natural gas pipeline and ancillary facilities in the Town of Milton, City of Markham, Town of Richmond Hill, City of Brampton, City of Toronto, City of Vaughan and the Region of Halton, the Region of Peel and the Region of York; and an order or orders approving the methodology to establish a rate for transportation services for TransCanada Pipelines Limited;

AND IN THE MATTER OF an application by Union Gas Limited for: an Order or Orders for pre-approval of recovery of the cost consequences of all facilities associated with the development of the proposed Parkway West site; an Order or Orders granting leave to construct natural gas pipelines and ancillary facilities in the Town of Milton; an Order or Orders for pre-approval of recovery of the cost consequences of all facilities associated with the development of the proposed Brantford-Kirkwall/Parkway D Compressor Station project; an Order or Orders for pre-approval of the cost consequences of two long term short haul transportation contracts; and an Order or Orders granting leave to construct natural gas pipelines and ancillary facilities in the City of Cambridge and City of Hamilton.

MOTION RECORD RE ENVIRONMENTAL DEFENCE'S SUPPLEMENTARY COST CLAIM

KLIPPENSTEINS

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Lawyers for Environmental Defence

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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 # <u>EB- EB-2012-0451</u>	Process: <u>Enbridge GTA Pipeline</u>
Party: <u>Environmental Defence</u>	Affiant's Name: <u>Kent Elson</u>
HST Number: <u>87215 1923 RT0001</u>	HST Rate Ontario: <u>6.50%</u>
<div style="display: flex; justify-content: space-between;"> <div> Full Registrant <input type="checkbox"/> Unregistered <input type="checkbox"/> Other <input type="checkbox"/> </div> <div> Qualifying Non-Profit <input checked="" type="checkbox"/> Tax Exempt <input type="checkbox"/> </div> </div>	

Affidavit

I, Kent Elson, of the City/Town of Toronto
in the Province/State of Ontario, swear or affirm that:

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


Signature of Affiant

Sworn or affirmed before me at the City/Town of Toronto,
in the Province/State of Ontario, on August 27, 2014.

(date)


Commissioner for taking Affidavits

Kiel Ardal LSUC # 60348C

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

File # EB- EB-2012-0451

Process: Enbridge GTA Pipeline

Party: Environmental Defence

Summary of Fees and Disbursements Being Claimed

Legal/consultant fees	\$15,717.50
Disbursements	\$0.00
HST	\$1,021.64
Total Cost Claim	\$16,739.14

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

File # EB- <u>EB-2012-0451</u>	Process: <u>Enbridge GTA Pipeline</u>
Party: <u>Environmental Defence</u>	Name: <u>Jack Gibbons</u>
<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 45%;"> Counsel/Articling Student/Paralegal: Consultant: x </div> <div style="width: 50%; text-align: right;"> <u>Practising/Years of relevant</u> <hr/> <u>Over 20</u> </div> </div>	
CV attached:	CV not required: x

Statement of Fees Being Claimed

	Hours	Hourly rate	Subtotal	HST	Total
Preparation	51.46	\$250.00	\$12,865.00	\$836.23	\$13,701.23
Attendance - Technical Conference	0.00	\$250.00	\$0.00	\$0.00	\$0.00
Attendance - Settlement Conference	11.41	\$250.00	\$2,852.50	\$185.41	\$3,037.91
Attendance - Oral Hearing	0.00	\$250.00	\$0.00	\$0.00	\$0.00
Argument	0.00	\$250.00	\$0.00	\$0.00	\$0.00
Case Management	0.00	\$170.00	\$0.00	\$0.00	\$0.00
TOTAL LEGAL/CONSULTANT FEES					
			\$15,717.50	\$1,021.64	\$16,739.14

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	\$0.00



**ONTARIO
CLEAN AIR
ALLIANCE**

INVOICE: EB-2012-0451#1

To: Klippensteins; Attention: Kent Elson

From: Ontario Clean Air Alliance

Re: Fee for professional services of Jack Gibbons re: OEB Docket No. EB-2012-0451 (Enbridge GTA Pipeline) for the period December 31, 2012 to September, 30, 2013 Inclusive

Date: September 30, 2013

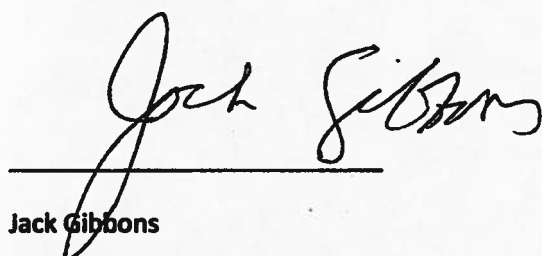
1. Reviewing Enbridge's pre-filed evidence		
	9.31 hours x \$250/hour	\$2,327.50
2. Preparing interrogatories for Enbridge		
	9.74 hours x \$250/hour	\$2,435.00
3. Reviewing Enbridge's interrogatory responses		
	14.33 hours x \$250/hour	\$3,582.50
4. Reviewing TransCanada's evidence and interrogatory responses		
	1.5 hours x \$250/hour	\$375.00
5. Preparing for ADR		
	1.5 hours x \$250/hour	\$375.00
6. Attending ADR		
	11.41 hours x \$250/hour	\$2,852.50
7. Preparing cross-examination briefing notes and briefing Kent Elson		
	8.5 hours x \$250/hour	\$2,125.00
8. Reviewing hearing transcripts		
	6.58 hours x \$250/hour	\$1,645.00

HST Registration No. 85281 3997 RT0001

\$2,043.28

Total

\$17,760.78



Jack Gibbons

Ontario Energy
Board

Commission de l'énergie
de l'Ontario



EB-2011-0327

IN THE MATTER OF the *Ontario Energy Board Act 1998*,
S.O.1998, c.15, (Schedule B);

AND IN THE MATTER OF an application by Union Gas
Limited seeking approval of its 2012-2014 demand side
management plan;

AND IN THE MATTER OF a Notice of Motion by Canadian
Manufacturers & Exporters for review of the Board's
Decision and Order on Cost Awards in EB-2011-0327.

BEFORE: Cathy Spoel
Presiding Member

Cynthia Chaplin
Vice-Chair

Paula Conboy
Member

**DECISION AND ORDER ON
CANADIAN MANUFACTURERS & EXPORTERS MOTION TO REVIEW
August 23, 2012**

Background

Union Gas Limited ("Union Gas") filed an application with the Ontario Energy Board (the "Board") on September 23, 2011, seeking approval for its 2012-2014 Demand Side Management ("DSM") plan including a 2012 DSM budget of \$30.954 million. The application was filed pursuant to the Board's DSM Guidelines that were issued on June 30, 2011 (EB- 2008-0346). The Board assigned the application file number EB-2011-0327.

On November 4, 2011, the Board issued its Procedural Order No. 1 and Cost Eligibility Decision, granting the following parties intervenor status and cost award eligibility:

- Association of Power Producers of Ontario (“APPrO”);
- Building Owners and Managers Association Toronto (“BOMA”);
- Canadian Manufacturers & Exporters (“CME”);
- Consumers Council of Canada (“CCC”);
- Energy Probe Research Foundation (“Energy Probe”)
- Federation of Rental-housing Providers of Ontario (“FRPO”);
- Green Energy Coalition (“GEC”);
- Industrial Gas Users Association (“IGUA”);
- Low-Income Energy Network (“LIEN”);
- London Property Management Association (“LPMA”);
- Pollution Probe;
- School Energy Coalition (“SEC”); and
- Vulnerable Energy Consumers Coalition (“VECC”).

The Board issued its Decision and Order on the Settlement Agreement on February 21, 2012, in which it set out the process for intervenors to file their cost claims and to respond to any objections raised by Union Gas.

The Board received cost claims from APPrO, BOMA, CME, CCC, Energy Probe, FRPO, GEC, IGUA, LIEN, LPMA, Pollution Probe, SEC and VECC.

On April 27, 2012, the Board issued its Decision and Order on Cost Awards.

Motion to Review

On July 16, 2012, CME filed a Motion to Review (the “Motion”) the Board’s April 27, 2012 Decision and Order on Cost under Rules 42 to 45 of the Board’s *Rules of Practice and Procedure*.

In the Motion, CME requested that the Board review the Decision, wherein CME was awarded the sum of \$35,530.02 for its reasonably incurred costs of participating in the proceeding. CME also requested that it be allowed to submit a supplementary cost

claim in the amount of \$20,698.37 for its reasonably incurred costs from September 23, 2011, up to and including December 20, 2011. The Board decided to continue to use the original file number, EB-2011-0327, in hearing the Motion.

On July 31, 2012 the Board issued Procedural Order No. 5 allowing for submissions on the Motion to be filed by Union Gas and Board staff. On August 13, 2012 Union Gas filed its submission noting that it had no comments on the Motion. No other submissions were received.

Board Findings

The Board has reviewed the Motion filed by CME. The Board finds that the grounds raised by CME are sufficient to allow the Board to review its original Cost Award Decision based on the new information provided by CME. The Board has reviewed the supplemental cost claim filed by CME to ensure that it is compliant with the Board's *Practice Direction on Cost Awards*.

The Board notes that in its Procedural Order No. 1 and Cost Eligibility Decision dated November 4, 2011, the Board stated that "given the widespread availability and use of electronic documents, it is no longer reasonable for intervenors to make claims for the recovery of costs of copying or printing case documents, other than materials that are filed for use during the hearing." The Board has reviewed CME's cost claim and has adjusted it accordingly unless the amount is *de minimis*.

The Board will not approve the costs claimed by CME for photocopying (\$433.92). The Board further notes that CME's cost claim includes conference call charges (\$18.44) for which there is no receipt. The Board has therefore adjusted CME's supplemental cost claim and finds that CME is awarded \$20,246.01. The Board finds that the adjusted claim of CME is reasonable and shall be reimbursed by Union Gas.

THE BOARD THEREFORE ORDERS THAT:

1. Pursuant to section 30 of the Ontario *Energy Board Act*, 1998, Union Gas shall immediately pay:
 - Canadian Manufacturers & Exporters \$20,246.01.

2. Pursuant to section 30 of the *Ontario Energy Board Act, 1998*, Union Gas shall pay the Board's costs of and incidental to, this proceeding immediately upon receipt of the Board's invoice.

DATED at Toronto, August 23, 2012

ONTARIO ENERGY BOARD

Original Signed By

Kirsten Walli
Board Secretary

Ontario Energy
Board

Commission de l'énergie
de l'Ontario



EB-2012-0433

IN THE MATTER OF AN APPLICATION BY

UNION GAS LIMITED

LEAVE TO CONSTRUCT THE PARKWAY WEST PROJECT

EB-2013-0074

IN THE MATTER OF AN APPLICATION BY

UNION GAS LIMITED

LEAVE TO CONSTRUCT THE BRANTFORD-KIRKWALL/PARKWAY D PROJECT

EB-2012-0451

IN THE MATTER OF AN APPLICATION BY

ENBRIDGE GAS DISTRIBUTION INC.

LEAVE TO CONSTRUCT THE GTA PROJECT

DECISION AND ORDER

JANUARY 30, 2014

Ontario Energy Board

Enbridge also noted that Segment B will address operating parameters recently implemented by the Technical Standards and Safety Authority (“TSSA”) for pipelines operating at greater than 30% of Specified Minimum Yield Strength (“SMYS”) in densely populated or high consequence areas. In order to mitigate the risk of a catastrophic event, Segment B would have an operating pressure below 30% SMYS whereas both the Don Valley and the NPS 26 line operate at greater than 30% SMYS. Enbridge indicated that these have been identified as high priority areas in the company’s risk assessment process.

Enbridge explained that it had reviewed a variety of alternatives to the project: using existing pipeline infrastructure on the distribution system or external to Enbridge’s system; curtailing existing firm customers; using liquefied natural gas; and contracting for more transportation services. Enbridge concluded that none of these were viable alternatives to the GTA Project. Enbridge also investigated compression alternatives within the distribution system to alleviate the potential of falling below minimum system pressure requirements. This alternative was rejected because it would involve adding compression at numerous locations which is problematic in an urban setting.

While most parties supported Enbridge’s application, Environmental Defence, GEC and BOMA opposed the project on the basis that DSM was a viable alternative for all or part of the project. Both Environmental Defence and GEC coordinated to sponsor expert evidence on DSM.

Mr. Ian Jarvis, Ms. Wen Jie Li and Ms. Gillian Henderson from Enerlife Consulting provided expert evidence on behalf of Environmental Defence. Their evidence examined the potential role increased DSM efforts could play in offsetting load growth in the GTA area. Enerlife Consulting concluded that all load growth in the GTA area can be completely offset through commercial and apartment DSM and that overall demand can be significantly reduced with the addition of residential and industrial DSM.

Mr. Chris Neme and Mr. Jim Grevatt from Energy Futures Group and Mr. Paul Chernick from Resource Insight, Inc. provided separate, but related pieces of expert evidence on behalf of GEC. Energy Futures Group provided a companion piece of evidence to that of Enerlife Consulting. Energy Futures Group critiqued Enbridge’s assessment of DSM

GEC and Environmental Defence also argued that the project should be rejected on the basis that Enbridge's planning approach was inadequate. The Board does not agree. Enbridge claimed to have considered DSM alternatives, but the consideration was cursory at best. The evidence is clear that no staff with DSM expertise attended the relevant meetings. Enbridge acknowledged that it had not conducted integrated resource planning⁹ and argued that it could not have been expected to do so. The company conducted its planning, and the assessment of alternatives, within the context of the current regulatory framework and the current framework for DSM. The Board finds that this approach was reasonable in the circumstances.

Future Planning

Environmental Defence urged the Board to send a signal to the companies that new supply-side investments will not be approved unless all lower cost DSM and/or interruptible service options have been explored and documented. Other parties agreed and argued that both Enbridge and Union should be required to do a better job at properly incorporating DSM into system planning, with some parties suggesting that both companies should be required to conduct integrated resource planning.

Enbridge responded that if the Board decides to consider integrated resource planning within the DSM framework, or more broadly in a generic hearing, Enbridge would be willing to take a leadership role. Enbridge was supportive of a generic hearing regarding the role of geographically targeted DSM programs under an integrated resource planning framework, including addressing some of the suggestions from Environmental Defence, GEC and BOMA.

In light of the evidence presented, the Board concludes that further examination of integrated resource planning for gas utilities is warranted. The evidence in this proceeding demonstrates that the following issues should be examined:

- The potential for targeted DSM and alternative rate designs to reduce peak demand

⁹ An integrated resource plan is a utility plan for meeting demand through a combination of supply-side and demand-side resources.

Ontario Energy Board

- The role of interruptible loads in system planning
- Risk assessment in system planning, including project prioritization and option comparison
- Shareholder incentives

There will undoubtedly be other issues as well. The Board notes that this review is particularly timely given the recent provincial Long Term Energy Plan. Further information on how the Board will examine gas integrated resource planning will be released in due course.

Pending that review, the Board expects applicants to provide a more rigorous examination of demand side alternatives, including rate options, in all gas leave to construct applications.

4.2 Project Costs, Economic Evaluation, Rate Impact (including Rate 332)

Enbridge estimated the cost of the GTA Project to be \$686.5 million. Segment A is estimated to cost approximately \$384 million, including the Parkway West Gate Station, while Segment B is estimated to cost approximately \$302 million. Enbridge conducted economic feasibility calculations for the GTA Project in accordance with both E.B.O. 188 and E.B.O. 134. Based on Enbridge's analysis, the PI of the GTA Project is 1.73 and the NPV is \$667 million. Enbridge also conducted sensitivity analysis scenarios: 10% higher capital costs; zero transmission revenue from shippers on Segment A; 25% and 50% lower transportation cost savings. Under these scenarios, either individually or collectively, the GTA Project is still economically feasible in Enbridge's analysis. Because the economic feasibility results are positive, the company only performed a Stage 1 analysis. However, Enbridge maintained that the evidence shows that Stage 2 benefits would be substantial for consumers using natural gas as opposed to other fuels. Enbridge also noted that the reliability benefits of GTA Project were not monetized, and are not part of the economic feasibility calculations, but are of significant value.

**Ontario Energy
Board**

**Commission de l'énergie
de l'Ontario**



**EB-2012-0451
EB-2012-0433
EB-2013-0074**

IN THE MATTER OF an application by Enbridge Gas Distribution Inc. for: an order or orders granting leave to construct a natural gas pipeline and ancillary facilities in the Town of Milton, City of Markham, Town of Richmond Hill, City of Brampton, City of Toronto, City of Vaughan and the Region of Halton, the Region of Peel and the Region of York; and an order or orders approving the methodology to establish a rate for transportation services for TransCanada Pipelines Limited;

AND IN THE MATTER OF an application by Union Gas Limited for: an order or orders for pre-approval of recovery of the cost consequences of all facilities associated with the development of the proposed Parkway West site; an order or orders granting leave to construct natural gas pipelines and ancillary facilities in the Town of Milton; an order or orders for pre-approval of recovery of the cost consequences of all facilities associated with the development of the proposed Brantford-Kirkwall/Parkway D Compressor Station project; an order or orders for pre-approval of the cost consequences of two long term short haul transportation contracts; and an order or orders granting leave to construct natural gas pipelines and ancillary facilities in the City of Cambridge and City of Hamilton.

BEFORE: Cynthia Chaplin
Presiding Member

Marika Hare
Member

Peter Noonan
Member

DECISION AND ORDER ON COST AWARDS
Issued on March 31, 2014 and revised on April 3, 2014

Background

Union Gas Limited (“Union”) and Enbridge Gas Distribution Inc. (“Enbridge”) filed three applications with the Ontario Energy Board requesting approval to construct major system expansion projects. The applications were filed separately, but the Board combined the proceedings and heard them together (“Combined Proceeding”).

The Board granted intervenor status to a number of organizations and individuals, and authorized cost award eligibility to the following parties:

- Association of Power Producers of Ontario (“APPrO”)
- Building Owners and Managers Association - Toronto (“BOMA”)
- Consumers Council of Canada (“CCC”)
- Council of Canadians (“COC”)
- Canadian Manufacturers and Exporters (“CME”)
- Energy Probe Research Foundation (“Energy Probe”)
- Environmental Defence (“ED”)
- Federation of Rental-housing Providers of Ontario (“FRPO”)
- Green Energy Coalition (“GEC”)
- Industrial Gas Users Association (“IGUA”)
- London Property Management Association (“LPMA”)
- Markham Gateway Inc. (“Markham Gateway”)
- Mississaugas of the New Credit First Nation (“MNCFN”)
- School Energy Coalition (“SEC”)
- Six Nations Elected Council (“Six Nations”)
- Vulnerable Energy Consumers Coalition (“VECC”)

The Board previously determined that intervenors would track their costs for the related issues separately from the costs for the project-specific issues and that the applicants would share the costs for the related issues equally, and bear the project-specific costs individually.

On January 30, 2014, the Board issued its Decision and Order, in which it set out the process for intervenors to file their cost claims, for Union and Enbridge to object to the claims and for intervenors to respond to any objections raised by Union and Enbridge.

The following eligible participants submitted cost claims: APPrO, BOMA, CME, COC, CCC, Energy Probe, ED, FRPO, GEC, IGUA, LPMA, Markham Gateway, SEC and VECC. Both Union and Enbridge responded to the claims. Enbridge noted that there was a wide variation in the hours claimed for the Enbridge portion of the Combined Proceeding. Enbridge requested that the Board take a “normalizing view” of the number of hours claimed in determining cost awards. Union raised concerns with respect to the number of hours claimed by BOMA and the allocation of costs between Union and Enbridge.

GEC responded that it had presented two expert witness reports, covering the demand side management aspects of the case and addressing the need for the pipeline components including, the pressure issues and electricity generation gas demand. GEC maintained that the scope of its evidence was broader than either COC or ED. GEC argued that the total hours, including witness hours, are proportionately in line with the other parties. GEC submitted that Enbridge’s suggestion of a “normalizing view” of the number of hours claimed, if taken without regard to the breadth, complexity, and intensity of interventions, would not result in a fair consideration of the intervenors’ cost claims generally, and it would not lead to a decision based on the facts.

COC responded that it sponsored evidence from three expert witnesses concerning the reliability and cost of supply of gas from U.S. shale deposits.

BOMA responded that it had incorrectly combined its hours for preparation and argument together under the heading “Preparation”. BOMA spent 119.2 hours on argument, reducing the preparation hours to 508.9, as opposed to the 628 hours quoted in Union’s letter. BOMA stated that the argument was long, substantial and integrated and addressed all the issues in the case in considerable depth. BOMA provided additional information on the breakdown of time spent on preparation, indicating the amount of time spent with respect to Enbridge, Union and the combined issues.

CME responded that “normalizing” the number of hours claimed by intervenors would be inappropriate and unfair. CME noted that different parties may have had substantially different levels of involvement, and some intervenors took a lead role on one or more issues while other intervenors did not do so. CME also noted that the level of cooperation in the Combined Proceeding was very high, and that the total hours or total costs claimed by an intervenor should not be used as a mathematical basis to “normalize” cost awards.

Board Findings

The fee claims for the following parties are approved in full: CME, CCC, Energy Probe, ED, FRPO, GEC, IGUA, LPMA, Markham Gateway, SEC and VECC. The Board finds that the proposed allocations between Union and Enbridge are consistent with the Board’s previous determination and will be accepted.

The Board has determined that the fees claimed by APPrO, BOMA and COC are excessive and will be reduced.

APPrO claimed \$190,610 in fees and BOMA claimed \$264,106. Both of these intervenors represent ratepayer interests and neither sponsored expert evidence. These two cost claims can be compared with the cost claims of other similar intervenors, namely the many ratepayer groups active in the proceeding. Cost claims for ratepayer group intervenors for fees (not disbursements) varied between a low of \$35,000 for VECC and a high of \$264,106 for BOMA. The Board finds that the claims which fall in the range of \$35,000 (VECC) to \$160,814 (CME) are reasonable on two measures: (1) the level of involvement by each party in the various processes related to the hearing; and (2) the level of contribution to the Board’s understanding of the issues to be decided. The claims by APPrO and BOMA are outside the range of what the Board considers reasonable. The level of involvement by these intervenors and their contributions to the Board’s understanding of the issues in the proceeding were not significantly superior to those of the other ratepayer intervenors. Therefore, the Board will reduce each of these claims to \$160,000 to be allocated for payment between Union and Enbridge in the same proportions as claimed. This level is at the upper end of the range which the Board considers reasonable.

COC claimed \$206,572, of which \$30,789 was claimed for the experts who provided testimony. The Board finds the claims for the experts to be reasonable. The balance of \$175,783 is claimed for legal fees, and is driven primarily by the 451 hours attributable to Mr. Shrybman. This claim can be compared to the claims by GEC and ED, which claimed 284 hours and 244 hours, respectively, for legal fees. Each of these three intervenors is a policy advocacy group and each sponsored expert testimony. In some respects, COC's scope was narrower than either GEC or ED. The Board finds that the claim for 451 hours by COC for senior counsel is excessive. The level of involvement by COC and its contribution to the Board's understanding of the issues in the proceeding was not significantly greater than GEC or ED. Therefore, the significantly higher number of hours is not justified. The Board will reduce the fees for COC to \$144,777. This level reflects a reduction in the hours claimed for senior counsel to 290 hours. This adjusted level will be allocated between Union and Enbridge in the same proportions as the original claim.

The disbursements claimed by APPrO, BOMA, CME, COC, CCC, Energy Probe, ED, FRPO, GEC, IGUA, LPMA, Markham Gateway, SEC and VECC are approved as filed with minor reductions for the following reasons: errors in HST/Summary of Fees and disbursements calculations; lack of receipts; and non-compliance with the government's *Travel, Meal and Hospitality Expenses Directive*. The Board finds that the adjusted disbursement claims of APPrO, BOMA, CME, COC, CCC, Energy Probe, ED, FRPO, GEC, IGUA, LPMA, Markham Gateway, SEC and VECC shall be reimbursed by Union and Enbridge in the same proportions as the original claim.

THE BOARD THEREFORE ORDERS THAT:

1. Pursuant to section 30 of the Ontario *Energy Board Act, 1998*, Enbridge Gas Distribution Inc. and Union Gas Limited shall pay to the parties the awarded costs in the amount as listed in Appendix A;
2. Enbridge Gas Distribution Inc. and Union Gas Limited shall each pay 50% of the Board's costs and incidental to, this proceeding immediately upon receipt of the Board's invoice.

Ontario Energy Board

EB-2012-0451
Enbridge Gas Distribution Inc.

EB-2012-0433
EB-2013-0074
Union Gas Limited

DATED at Toronto, April 3, 2014

ONTARIO ENERGY BOARD

Original Signed By

Kirsten Walli
Board Secretary

Appendix A
Decision and Order on Cost Awards

Enbridge Gas Distribution Inc. EB-2012-0451
Union Gas Limited EB-2012-0433 & EB-2013-0074

April 3, 2014

Party	Enbridge pays	Union pays	Total
Association of Power Producers of Ontario	\$ 83,137.67	\$ 80,768.07	\$ 163,905.74
Building Owners and Managers Association - Toronto	\$ 80,021.54	\$ 80,021.54	\$ 160,043.08
Canadian Manufacturers and Exporters	\$ 85,379.14	\$ 85,379.13	\$ 170,758.27
Council of Canadians	\$ 76,303.13	\$ 76,303.14	\$ 152,606.27
Consumers Council of Canada	\$ 68,054.25	\$ 34,306.80	\$ 102,361.05
Energy Probe Research Foundation	\$ 56,316.62	\$ 44,638.89	\$ 100,955.51
<u>Environmental Defence</u>	\$ 145,712.58	\$ -	\$ <u>145,712.58</u>
Federation of Rental-housing Providers of Ontario	\$ 59,904.17	\$ 51,599.54	\$ 111,503.71
Green Energy Coalition	\$ 287,183.14	\$ 32,773.41	\$ 319,956.55
Industrial Gas Users Association	\$ 49,061.74	\$ 42,442.21	\$ 91,503.95
London Property Management Association	\$ 24,660.85	\$ 35,176.64	\$ 59,837.49
Markham Gateway Inc.	\$ 79,435.12	\$ -	\$ 79,435.12
School Energy Coalition	\$ 50,437.00	\$ 40,218.00	\$ 90,655.00
Vulnerable Energy Consumers Coalition	\$ 20,094.80	\$ 16,150.29	\$ 36,245.08

KLIPPENSTEINS

BARRISTERS & SOLICITORS

160 JOHN STREET, SUITE 300,

TORONTO, ONTARIO M5V 2E5

TEL: (416) 598-0288

FAX: (416) 598-9520

March 4, 2014**BY COURIER (2 COPIES) AND EMAIL****Ms. Kirsten Walli**

Board Secretary

Ontario Energy Board

P.O. Box 2319

2300 Yonge Street, Suite 2700

Toronto, Ontario M4P 1E4

BoardSec@ontarioenergyboard.ca

Dear Ms. Walli:

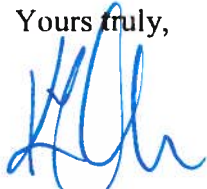
**Re: Environmental Defence Correspondence
EB-2012-0451 – Enbridge Gas Distribution Inc. (“Enbridge”)
GTA Pipeline Leave to Construct; EB-2012-0433, EB-2013-0074
Union Gas Ltd. (“Union”) – Parkway West and Brantford-Kirkwall
Parkway D Projects**

Enclosed please find Environmental Defence's cost claim in the above matter.

We propose that this claim be apportioned 100% to Enbridge as Environmental Defence's participation in this proceeding was focused on Enbridge's GTA Pipeline Leave to Construct application. Although Environmental Defence's evidence and participation was also relevant to Union's application, this was ancillary to the primary focus on Enbridge's application.

Please advise if anything further is required or would be of assistance.

Yours truly,



Kent Elson

Encl.

cc: Applicant

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 # <u>EB- EB-2012-0451</u>	Process: <u>Enbridge GTA Pipeline</u>
Party: <u>Environmental Defence</u>	Affiant's Name: <u>Kent Elson</u>
HST Number: <u>87215 1923 RT0001</u>	HST Rate Ontario: <u>6.50%</u>
<div style="display: flex; justify-content: space-between;"> <div> Full Registrant <input type="checkbox"/> Unregistered <input type="checkbox"/> Other <input type="checkbox"/> </div> <div> Qualifying Non-Profit <input checked="" type="checkbox"/> Tax Exempt <input type="checkbox"/> </div> </div>	

Affidavit

I, Kent Elson, of the City/Town of Toronto
in the Province/State of Ontario, swear or affirm that:

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


Signature of Affiant

Sworn or affirmed before me at the City/Town of Toronto,
in the Province/State of Ontario, on March 4, 2014.

(date)

Commissioner for taking Affidavits

U. COLE WAINES
LSHC # 57288M

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

File # EB- EB-2012-0451

Process: Enbridge GTA Pipeline

Party: Environmental Defence

Summary of Fees and Disbursements Being Claimed

Legal/consultant fees	\$135,600.90
Disbursements	\$1,241.13
HST	\$8,894.73
Total Cost Claim	\$145,736.76

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

File # EB- <u>EB-2012-0451</u>	Process: <u>Enbridge GTA Pipeline</u>
Party: <u>Environmental Defence</u>	Name: <u>Kent Elson</u>
Completed Years Practising/Years of relevant experience	
Counsel/Articling Student/Paralegal: Consultant:	<div style="border-bottom: 1px solid black; text-align: center;">2009 Call</div>
CV attached:	CV not required:

Statement of Fees Being Claimed

	Hours	Hourly rate	Subtotal	HST	Total
Preparation	132.39	\$170.00	\$22,506.30	\$1,462.91	\$23,969.21
Attendance - Technical Conference	8.25	\$170.00	\$1,402.50	\$91.16	\$1,493.66
Attendance - Settlement Conference	0.00	\$170.00	\$0.00	\$0.00	\$0.00
Attendance - Oral Hearing	24.50	\$170.00	\$4,165.00	\$270.73	\$4,435.73
Argument	79.21	\$170.00	\$13,465.70	\$875.27	\$14,340.97
Case Management	0.00	\$170.00	\$0.00	\$0.00	\$0.00
TOTAL LEGAL/CONSULTANT FEES			\$41,539.50	\$2,700.07	\$44,239.57

Statement of Disbursements Being Claimed

	Net Cost	HST	Total
Photocopies	\$175.00	\$11.38	\$186.38
Printing	\$905.56	\$58.86	\$964.42
Fax	\$0.00	\$0.00	\$0.00
Courier	\$160.57	\$10.44	\$171.01
Telephone	\$0.00	\$0.00	\$0.00
Postage	\$0.00	\$0.00	\$0.00
Transcripts	\$0.00	\$0.00	\$0.00
Travel: Air	\$0.00	\$0.00	\$0.00
Travel: Car	\$0.00	\$0.00	\$0.00
Travel: Rail	\$0.00	\$0.00	\$0.00
Travel (Other):	\$0.00	\$0.00	\$0.00
Parking	\$0.00	included	\$0.00
Taxi or Airport Limo	\$0.00	\$0.00	\$0.00
Accommodation	\$0.00	\$0.00	\$0.00
Meals	\$0.00	\$0.00	\$0.00
Other:	\$0.00	\$0.00	\$0.00
TOTAL DISBURSEMENTS:	\$1,241.13	\$80.67	\$1,321.80

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

File # EB- <u>EB-2012-0451</u>	Process: <u>Enbridge GTA Pipeline</u>
Party: <u>Environmental Defence</u>	Name: <u>Cory Wanless</u>
Counsel/Articling Student/Paralegal: <u>Counsel</u>	Practising/Years of relevant <u>2009 Call</u>
Consultant: _____	_____
CV attached: _____	CV not required: _____

Statement of Fees Being Claimed

	Hours	Hourly rate	Subtotal	HST	Total
Preparation	4.00	\$170.00	\$680.00	\$44.20	\$724.20
Attendance - Technical Conference	0.00	\$170.00	\$0.00	\$0.00	\$0.00
Attendance - Settlement Conference	0.00	\$170.00	\$0.00	\$0.00	\$0.00
Attendance - Oral Hearing	0.00	\$170.00	\$0.00	\$0.00	\$0.00
Argument	0.00	\$170.00	\$0.00	\$0.00	\$0.00
Case Management	0.00	\$170.00	\$0.00	\$0.00	\$0.00
TOTAL LEGAL/CONSULTANT FEES					
			\$680.00	\$44.20	\$724.20

Statement of Disbursements Being Claimed

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

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

File # EB- <u>EB-2012-0451</u>	Process: <u>Enbridge GTA Pipeline</u>				
Party: <u>Environmental Defence</u>	Name: <u>Jack Gibbons</u>				
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;">Counsel/Articling Student/Paralegal:</td> <td style="width: 50%; border: none;"><u>Practising/Years of relevant</u></td> </tr> <tr> <td style="border: none;">Consultant: x</td> <td style="border: none;"><u>Over 20</u></td> </tr> </table>		Counsel/Articling Student/Paralegal:	<u>Practising/Years of relevant</u>	Consultant: x	<u>Over 20</u>
Counsel/Articling Student/Paralegal:	<u>Practising/Years of relevant</u>				
Consultant: x	<u>Over 20</u>				
CV attached:	CV not required: x				

Statement of Fees Being Claimed

	Hours	Hourly rate	Subtotal	HST	Total
Preparation	3.16	\$250.00	\$790.00	\$51.35	\$841.35
Attendance - Technical Conference	0.00	\$250.00	\$0.00	\$0.00	\$0.00
Attendance - Settlement Conference	0.00	\$250.00	\$0.00	\$0.00	\$0.00
Attendance - Oral Hearing	0.00	\$250.00	\$0.00	\$0.00	\$0.00
Argument	4.08	\$250.00	\$1,020.00	\$66.30	\$1,086.30
Case Management	0.00	\$170.00	\$0.00	\$0.00	\$0.00
TOTAL LEGAL/CONSULTANT FEES			\$1,810.00	\$117.65	\$1,927.65

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	\$0.00

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

File # EB- <u>EB-2012-0451</u>	Process: <u>Enbridge GTA Pipeline</u>						
Party: <u>Environmental Defence</u>	Name: <u>Ian Jarvis</u>						
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;"></td> <td style="width: 50%; text-align: center;"><u>Practising/Years of relevant</u></td> </tr> <tr> <td>Counsel/Articling Student/Paralegal:</td> <td style="border-top: 1px solid black;"></td> </tr> <tr> <td>Consultant: x</td> <td style="text-align: center; border-top: 1px solid black;"><u>35</u></td> </tr> </table>			<u>Practising/Years of relevant</u>	Counsel/Articling Student/Paralegal:		Consultant: x	<u>35</u>
	<u>Practising/Years of relevant</u>						
Counsel/Articling Student/Paralegal:							
Consultant: x	<u>35</u>						
CV attached: x	CV not required:						

Statement of Fees Being Claimed

	Hours	Hourly rate	Subtotal	HST	Total
Preparation	83.50	\$330.00	\$27,555.00	\$1,791.08	\$29,346.08
Attendance - Technical Conference	4.00	\$330.00	\$1,320.00	\$85.80	\$1,405.80
Attendance - Settlement Conference	0.00	\$330.00	\$0.00	\$0.00	\$0.00
Attendance - Oral Hearing	3.50	\$330.00	\$1,155.00	\$75.08	\$1,230.08
Argument	0.00	\$330.00	\$0.00	\$0.00	\$0.00
Case Management	0.00	\$170.00	\$0.00	\$0.00	\$0.00
TOTAL LEGAL/CONSULTANT FEES			\$30,030.00	\$1,951.95	\$31,981.95

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	\$0.00

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

File # EB- <u>EB-2012-0451</u>	Process: <u>Enbridge GTA Pipeline</u>				
Party: <u>Environmental Defence</u>	Name: <u>Gillian Henderson</u>				
<table style="width: 100%;"> <tr> <td style="width: 50%;">Counsel/Articling Student/Paralegal:</td> <td style="width: 50%; text-align: center;"><u>Practising/Years of relevant</u></td> </tr> <tr> <td style="text-align: center;">Consultant: x</td> <td style="text-align: center;"><u>15</u></td> </tr> </table>		Counsel/Articling Student/Paralegal:	<u>Practising/Years of relevant</u>	Consultant: x	<u>15</u>
Counsel/Articling Student/Paralegal:	<u>Practising/Years of relevant</u>				
Consultant: x	<u>15</u>				
CV attached: x	CV not required:				

Statement of Fees Being Claimed

	Hours	Hourly rate	Subtotal	HST	Total
Preparation	74.50	\$290.00	\$21,605.00	\$1,404.33	\$23,009.33
Attendance - Technical Conference	0.00	\$290.00	\$0.00	\$0.00	\$0.00
Attendance - Settlement Conference	0.00	\$290.00	\$0.00	\$0.00	\$0.00
Attendance - Oral Hearing	0.00	\$290.00	\$0.00	\$0.00	\$0.00
Argument	0.00	\$290.00	\$0.00	\$0.00	\$0.00
Case Management	0.00	\$170.00	\$0.00	\$0.00	\$0.00
TOTAL LEGAL/CONSULTANT FEES			\$21,605.00	\$1,404.33	\$23,009.33

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	\$0.00

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

File # EB- <u>EB-2012-0451</u>	Process: <u>Enbridge GTA Pipeline</u>				
Party: <u>Environmental Defence</u>	Name: <u>Wen Jie Li</u>				
<table style="width: 100%;"> <tr> <td style="width: 50%;">Counsel/Articling Student/Paralegal:</td> <td style="width: 50%; text-align: center;"><u>Practising/Years of relevant</u></td> </tr> <tr> <td style="text-align: center;">Consultant: x</td> <td style="text-align: center;"><u>1.5</u></td> </tr> </table>		Counsel/Articling Student/Paralegal:	<u>Practising/Years of relevant</u>	Consultant: x	<u>1.5</u>
Counsel/Articling Student/Paralegal:	<u>Practising/Years of relevant</u>				
Consultant: x	<u>1.5</u>				
CV attached: x	CV not required:				

Statement of Fees Being Claimed

	Hours	Hourly rate	Subtotal	HST	Total
Preparation	226.92	\$170.00	\$38,576.40	\$2,507.47	\$41,083.87
Attendance - Technical Conference	4.00	\$170.00	\$680.00	\$44.20	\$724.20
Attendance - Settlement Conference	0.00	\$170.00	\$0.00	\$0.00	\$0.00
Attendance - Oral Hearing	4.00	\$170.00	\$680.00	\$44.20	\$724.20
Argument	0.00	\$170.00	\$0.00	\$0.00	\$0.00
Case Management	0.00	\$170.00	\$0.00	\$0.00	\$0.00
TOTAL LEGAL/CONSULTANT FEES			\$39,936.40	\$2,595.87	\$42,532.27

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	\$0.00

KLIPPENSTEINS
 Barristers & Solicitors
 160 John Street, Suite 300
 Toronto, Ontario M5V 2E5

Telephone: (416) 598-0288

Fax: (416) 598-9520

Environmental Defence Canada Inc.

March 04, 2014

116 Spadina Ave
 Suite 300
 Toronto, ON M5V 2K6

File #: 1956
 Invoice #: 3182

RE: EB-2012-0451 - Enbridge GTA Pipeline

Note: Unless otherwise indicated, hours are allocated to "preparation."

DATE	DESCRIPTION	HOURS	LAWYER
Mar-08-13	Review notice of application; Draft intervention request; Correspondence to JG	1.05	KE
Mar-14-13	Revising intervention request letter	0.95	KE
Apr-03-13	Draft correspondence to potential expert witness	0.25	KE
Apr-15-13	Review various correspondence re expert evidence; Review various correspondence re coordination of evidence; Review Union Gas Parkway applications; Review GTA application re purposes and the various project segments; Call with J. Gibbons and I. Jarvis	1.75	KE
Apr-16-13	Review correspondence from EGD I re late interventions; Review Council of Canadians intervention request; Confer with JG re avoiding duplication; Review correspondence and memo from JG re coordination of evidence	0.30	KE
Apr-24-13	Review Procedural Order; Review update to evidence and compare to previous versions	0.75	KE
Apr-25-13	Review issues list; Review OEB act re factors to consider in leave to construct application; Confer with JG	0.25	KE
Apr-26-13	Prepare for issues/process conference (.5); Attend issues/process conference (4)	4.50	KE
Apr-29-13	Prepare submissions for issues and process day tomorrow, including regarding ED's proposed issue relating the Ontario's GHG reduction policies and EGD I's 2014 DSM budget	1.00	KE

Apr-30-13	Prepare for and attend issues and process day; Review transcript; Correspondence to JG (preparation 1.5 hr; attendance 1.5 hr)	3.00	KE
May-07-13	Draft retainer letter for Ian Jarvis and written acknowledgement of expert's duty	1.00	KE
May-08-13	Confer with JG; Review retainer letter for I. Jarvis; Correspondence to BOMA counsel	0.45	KE
May-09-13	Prepare interrogatories and review materials	3.90	KE
May-10-13	Call re expert witness coordination; Finalize terms of reference and retainer for I. Jarvis; Correspondence to I. Jarvis re interrogatories; Reviewing materials re expert evidence and fees	0.40	KE
May-13-13	Correspondence to I. Jarvis re board criteria for expert evidence; Confer with JG; Various correspondence re meeting to coordinate evidence with GEC; Review interrogatories from I. Jarvis and J. Gibbons; Call and correspondence with Enerlife re additional interrogatories; Finalize, file and serve interrogatories	2.95	KE
May-17-13	Review materials re potential additional interrogatories; Draft second set of interrogatories	1.05	KE
May-20-13	Reviewing application materials and drafting interrogatories	2.85	KE
May-21-13	Confer with JG re interrogatories; Drafting interrogatories; Call/correspondence with I. Jarvis re additional interrogatories; Finalize and file interrogatories	2.95	KE
Jun-03-13	Review correspondence from applicant; Draft correspondence to consultant	0.25	KE
Jun-04-13	Correspondence to Board and parties re update to intervenor contact list; Review May 15 and June 3 update to evidence from EGDI; Correspondence to consultant re update	1.70	KE
Jun-10-13	Confer with JG re gaps in interrogatory responses, technical conf, etc.; Correspondence to Enerlife re same; Call and correspondence with board staff	1.25	KE
Jun-11-13	Correspondence with expert witness; Review of interrogatory responses; Draft detailed correspondence to Enbridge re inadequate interrogatory responses; Confer with JG; Draft letter to the Board re the same	4.50	KE
Jun-12-13	Prepare for technical conference (.75); Attend technical conference (2.75)	3.50	KE
Jun-14-13	Confer with JG re outcome of technical conference, next steps	0.20	KE
Jun-17-13	Correspondence to expert witness	0.35	KE

Jun-18-13	Conference call with expert witness team	0.30	KE
Jun-19-13	Create draft data charts	1.00	KE
Jun-20-13	Review undertaking responses of EGDI; Confer with JG re same; Correspondence to Enerlife re same	1.20	KE
Jun-21-13	Draft correspondence to expert witness; Correspondence re expert coordination; Reviewing transcript re geographical targeting of DSM and drafting correspondence re same	1.05	KE
Jun-25-13	Confer with JG re draft expert reports; Review correspondence from Enerlife; Collating materials re industrial DSM; Correspondence to experts re estimating industrial DSM; Review draft Enerlife report; Draft comments	2.00	KE
Jun-27-13	Review expert report and provide comments; Call with Enerlife; Confer with JG; Review various correspondence	1.20	KE
Jun-28-13	Review revised draft of expert report; Confer with JG; Conference call with experts; Provide further detailed comments on expert report; Draft covering letter; File and serve expert evidence	2.50	KE
Jul-02-13	Review/draft various correspondence	0.10	KE
Jul-04-13	Meeting with K. Elson to discuss Aug hearing.	1.20	CW
	Draft interrogatories to GEC; Meet with C. Wanless re case issues; Correspondence to GEC counsel; Correspondence to expert; Prepare declaration and undertaking; Reviewing confidentiality practice guidelines re potential motion	2.30	KE
Jul-05-13	Preparing and serving interrogatories and undertakings re confidentiality	1.20	CW
	Review materials for and prepare Notice of Motion re confidentiality	2.65	KE
Jul-08-13	Prepare and serve notice of motion; correspondence with KE	1.20	CW
	Correspondence with JG re confidentiality motion; Review/revise motion materials	0.65	KE
Jul-10-13	Review confidential evidence provided by Enbridge & Union	0.10	KE
Jul-16-13	Review correspondence from Enbridge re ED confidentiality motion	0.20	KE
Jul-17-13	Review interrogatory responses provided by Enerlife; Call with Enerlife team	2.50	KE
Jul-19-13	Assist with interrogatory responses	3.75	KE
Jul-24-13	Review procedural order 6	0.10	KE

Jul-25-13	Drafting detailed submissions for motion re confidential treatment of cost break-down	4.05	KE
Aug-01-13	Review procedural orders 7 and 8; Draft interrogatories on updated evidence; Review correspondence from counsel for Enbridge re motion re confidentiality; Correspondence to counsel for GEC re making the avoided cost numbers public	1.30	KE
Aug-02-13	Draft, serve, and file IRs and covering letter	0.40	KE
Aug-07-13	Review procedural order; Review evidence and GEC IRs re discrepancies in costing information; Draft correspondence to counsel for Enbridge re confidentiality issue; Draft correspondence to J. Gibbons re same; Review correspondence from counsel for Enbridge; Draft correspondence to the Board requesting that motion be held in abeyance; Call with consultant for GEC	2.20	KE
Aug-08-13	Correspondence to I. Jarvis re new hearing schedule; Correspondence to board staff re availability of I. Jarvis	0.30	KE
Aug-14-13	Question from Ontario Energy Board; email to Kent	0.40	CW
Aug-19-13	Review correspondence; Review response to GEC IR 57; Correspondence to D. Poch re motion and updating evidence of P. Chernick; Review IR responses on updated evidence; Confer with JG re inadequate interrogatory responses; Draft correspondence to S. Stoll re additional information required in response to interrogatories	1.45	KE
Aug-20-13	Correspondence with S. Stoll	0.05	KE
Aug-21-13	Call and correspondence with S. Shrybman; Research re Board jurisdiction re carbon reductions	1.00	KE
Aug-21-13	Call from S. Stoll re IRs; Confer with J. Gibbons; Draft correspondence to S. Stoll; Further various correspondence	1.00	KE
Aug-22-13	Conference call with S. Stoll and Enbridge staff re IR 46	0.50	KE
Aug-26-13	Review correspondence from S. Stoll re IR 46; Correspondence with J. Gibbons; Draft response to S. Stoll; Review Procedural Order No. 9	0.45	KE
Aug-27-13	Correspondence to the Board re motion; Confer with J. Gibbons re response to interrogatory no. 46	0.60	KE
Aug-28-13	Draft detailed correspondence to S. Stoll re IR 46	0.75	KE
Aug-29-13	Correspondence with J. Gibbons re cross-examination time estimates and issues for the hearing; Various correspondence re hearing	1.00	KE

	scheduling; Correspondence to and call with J. Wasylyk; Draft list of issues to address during cross		
Aug-30-13	Review correspondence from S. Stoll; Draft correspondence to S. Stoll re why updated evidence does not address info requested in IR 46; Draft/review correspondence re hearing plan, etc.	0.50	KE
Sep-04-13	Preparing for cross-examinations and pre-hearing; Correspondence to counsel for TCPL; Attend meeting	5.00	KE
Sep-05-13	Detailed review of evidence and updates in preparation for the hearing (3 hr); Attend pre-hearing conference (4.5 hr)	7.50	KE
Sep-06-13	Correspondence with Enerlife re potential updates to evidence; Call with counsel for TCPL; Confer with J. Gibbons; Prepare cross-examination notes; Correspondence with counsel for GEC	2.50	KE
Sep-10-13	Review and respond to correspondence from Enbridge re questions for Enerlife; Various correspondence with Enerlife re Enbridge questions and necessary follow up; Correspondence with D. Poch re Enbridge charts; Correspondence to the parties re ED witness panel and CVs	1.00	KE
Sep-11-13	Call with Enerlife team re Enbridge questions and updates to Enerlife model and report; Detailed review of changes to report and model; Draft correspondence explaining changes	2.50	KE
Sep-12-13	Prepare for cross-examinations of Enbridge	7.75	KE
Sep-13-13	Prepare for cross-examinations of Enbridge; Draft questions for technical conference	7.75	KE
Sep-15-13	Prepare materials for cross-examinations; Draft correspondence to Enbridge with charts and tables for cross-examination; Correspondence from D. Poch re TCPL issues; Review Friday's transcript; Draft correspondence to ratepayer counsel re coordinating interventions and with ED's position	5.00	KE
Sep-16-13	Prepare, serve, and file cross-examination document book; Review cross-examination notes; Review transcript	4.00	KE
Sep-17-13	Prepare for hearing (.5 hrs); Attend hearing (2 hrs); Correspondence re IR responses & ED tables (.2)	2.70	KE
Sep-18-13	Prepare for cross-examination tomorrow	1.40	KE
Sep-19-13	Prepare for hearing (.5 hrs); Attend hearing (5 hrs)	5.50	KE
Sep-20-13	Various correspondence; Confer with JG re hearing	0.10	KE
Sep-23-13	Prepare for cross-examination of EG panel 2; Prepare and file second document book	2.00	KE

Sep-24-13	Prepare for cross-examination (1 hr); Attend hearing (2 hrs)	3.00	KE
Sep-25-13	Draft correspondence to S. Stoll re expert qualification & J4.10; Draft correspondence to experts re evidence issue	1.00	KE
Sep-26-13	Prepare for cross-examination (1 hr); Attend hearing (2 hrs); Prepare for examination of Enerlife witnesses and for expert witness meeting (2 hrs); Prepare for cross-examination with Enerlife experts (2 hrs); Attend meeting between ED and GEC expert witnesses (1 hr)	8.00	KE
Sep-27-13	Prepare for hearing (1 hr); Attend hearing (4 hrs)	5.05	KE
Sep-30-13	Review undertaking responses; Calculate project NPV based on different scenarios	1.05	KE
Oct-01-13	Review Procedural Order 11 and various correspondence and evidence updates	0.25	KE
Oct-07-13	Review materials for potential cross-examination; Correspondence to V. DeRose	0.30	KE
Oct-08-13	Call with V. DeRose to avoid overlap in cross-examination; Prepare for cross-examination; Prepare and file cross-examination reference book	2.00	KE
Oct-09-13	Prepare for hearing (1 hr); Attend hearing (2 hrs)	3.00	KE
Oct-17-13	Confer with JG re argument	0.30	KE
Oct-18-13	Correspondence to S. Stoll re interruptable volumes	0.30	KE
Oct-21-13	Correspondence with counsel for Enbridge re interruptables; Review materials re need for project in Nov 2015	1.00	KE
Oct-22-13	Review argument in Chief of Enbridge and Union; Review transcripts from all technical conference and hearing days; Draft initial outline of written submissions	6.50	KE
Oct-23-13	Drafting submissions, reviewing evidence, and compiling compendium materials	1.00	KE
Oct-24-13	Drafting submissions, reviewing evidence, and compiling compendium materials	8.00	KE
Oct-25-13	Drafting submissions, reviewing evidence, and compiling compendium materials	6.05	KE
Oct-27-13	Drafting submissions, reviewing evidence, and compiling compendium materials	2.55	KE
Oct-28-13	Drafting submissions, reviewing evidence, and compiling compendium materials	6.05	KE
Oct-29-13	Drafting submissions, reviewing evidence, and compiling compendium materials	8.05	KE
Oct-30-13	Drafting submissions, reviewing evidence, and compiling compendium materials	5.00	KE

Oct-31-13	Drafting submissions, reviewing evidence, and compiling compendium materials	11.00	KE
Nov-01-13	Drafting and revising submissions; Correspondence with J. Gibbons	6.00	KE
Nov-02-13	Revising submissions; Correspondence with J. Gibbons	3.00	KE
Nov-03-13	Revising and adding to submissions per J. Gibbons' comments;	6.55	KE
Nov-04-13	Confer with J. Gibbons; Review correspondence from the parties re further evidence on the settlement agreement	0.35	KE
Nov-12-13	Detailed review and analysis of Union and Enbridge's updated evidence regarding the settlement agreement; Correspondence with S. Stoll; Drafting additional submissions regarding Enbridge's updated evidence	6.05	KE
Nov-13-13	Revise submissions; Compile compendium	2.00	KE
Nov-14-13	Revise submissions; Compile compendium; File and serve materials; Correspondence with K. Millyard	7.05	KE
Nov-15-13	Prepare, serve, and file corrected version of Submissions and Compendium	0.50	KE
Nov-26-13	Review EG & UG argument	0.45	KE

Totals	248.35	\$42,219.50
HST on Fees		\$5,488.54

FEE SUMMARY

Lawyer	Hours	Amount
Cory Wanless	4.00	\$680.00
Kent Elson	244.35	\$41,539.50

DISBURSEMENTS

Courier expenses	160.57	See attached.
Outside photocopy expenses	905.56	See attached.
Photocopies	175.00	700 pages @ .25/page Includes 2 nd and 3 rd
Totals	\$1,241.13	Cross-examination Compendiums, Interrogatories a Motion, Correspondence, etc.
HST on Disbursements	\$161.35	

TOTAL FOR THIS INVOICE

\$49,110.52

Previous Balance

\$0.00

Previous Payments

\$0.00

Payment From Trust Towards This Invoice

\$0.00

TOTAL DUE

\$49,110.52

Any disbursements not posted to your account on the date of this statement will be billed at a later date

THIS IS MY ACCOUNT HEREIN:

A handwritten signature in blue ink, appearing to read 'Murray Klippenstein', followed by the word 'for:' in blue ink.

MURRAY KLIPPENSTEIN

E. & O. E.

Total Tax: \$5,649.89

HST #: 87215 1923 RT0001

* items are HST exempt

Accounts are due when rendered. Pursuant to the Solicitor's Act, interest at the rate of 5.00% per annum may be charged on amounts unpaid thirty days after the date of this account



Invoice 041191249

Account: 601994
Date: September 17, 2013

Bill To: Klippenstein, Barristers & Solicitors
Attn: Kent Elson
 160 John St 3rd Floor
 Toronto ON M5V 2E5

Ordered By: Kent Elson
Phone: (416) 906-7305
Customer PO: 1956

*Cross-examination
 Compendium*

Ship To: SAME

Job Name:

Item	1-Sided	2-Sided	Quantity	Description	HST	Job Price
A	122		10	Digital output copying	X	\$183.00
Digital B&W Prints: / Other: insert tabs/FSC Mix: / Bind: Cerlox copies white f & b						
B	2		10	Colour Copying	X	\$11.80
/ Other:						
C	23		10	Tabs	X	\$92.00
/ Other:						
D	1		10	Cerlox Binding	X	\$46.00
/ Other:						

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Branch Contact: Chris Gennings
Address: 181 University Ave
 Main Level - Suite 109
 Toronto, ON, M5H 3M7
Phone: 416-867-1588

Net Sales	\$332.80
Shipping	\$0.00
Sub Total	\$332.80
HST	\$43.26
Total Price	\$376.06



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 G.S.T. / H.S.T. 105242887 RT • Q.S.T. 1202417066



TERMS: Net due upon receipt of invoice. Interest of 1.5% per month (18% P.A.) will be charged on all overdue accounts.



Invoice 041189480

Account: 601994
Date: July 22, 2013

Bill To: Klippenstein, Barristers & Solicitors
Attn: Kent Elson
 160 John St 3rd Floor
 Toronto ON M5V 2E5

Ordered By: Kent Elson
Phone: (416) 906-7305
Customer PO: 1956 GTA Pipeline

Interrogatory Responses

Ship To: SAME

Job Name:

Item	1-Sided	2-Sided	Quantity	Description	HST	Job Price
A	50		2	digital colour and b.w output from e-mail	X	\$32.75
Digital B&W Prints: / Digital Colour Prints: / FSC_Mix: / Other: black clip						

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Branch Contact: Chris Gennings
Address: 181 University Ave
 Main Level - Suite 109
 Toronto, ON, M5H 3M7
Phone: 416-867-1588

Net Sales	\$32.75
Shipping	\$0.00
Sub Total	\$32.75
HST	\$4.26
Total Price	\$37.01



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Invoice 041193207

TPH Direct 1239217

Account: 601994
Date: November 15, 2013

Bill To: Klippenstein, Barristers & Solicitors
Attn: Kent Elson
160 John St 3rd Floor
Toronto ON M5V 2E5

Ordered By: Kent Elson
Phone: (416) 906-7305
Customer PO: 1956 Submissions / Compendium

*Submissions and
Compendium*

Ship To: Kent Elson
160 John St.
Toronto, ON, M5V2E5
Instructions: The address is 160 John Street, Suite 300
Job Name: 1956 - Submissions/Compendium

Item	1-Sided	2-Sided	Quantity	Description	HST	Job Price
A	368		4	B.W. Output	X	\$220.80
Digital B&W Prints: / Other: insert tabs/ 8.5x11: / Bind: Cerlox						
B	57		4	Colour Output	X	\$134.52
/ Digital Colour Prints:						
C	51		4	Tabs	X	\$84.60
/ Other: 1840						
D	1		4	Cerlox Binding	X	\$18.40
/ Other:						

Branch Contact: Chris Gennings
Address: 181 University Ave
Main Level - Suite 109
Toronto, ON, M5H 3M7
Phone: 416-867-1588

Net Sales	\$458.32
Shipping	\$0.00
Sub Total	\$458.32
HST	\$59.58
Total Price	\$517.90



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TERMS: Net due upon receipt of invoice. Interest of 1.5% per month (18% PA.) will be charged on all overdue accounts.



Invoice 041191284

Account: 601994
Date: September 18, 2013

Bill To: Klippenstein, Barristers & Solicitors
Attn: Kent Elson
160 John St 3rd Floor
Toronto ON M5V 2E5

Ordered By: Kent Elson
Phone: (416) 906-7305
Customer PO: 1956 - Enerlife Update Rpt

Update to Expert Report.

Ship To: SAME

Job Name:

Item	1-Sided	2-Sided	Quantity	Description	HST	Job Price
A	25		3	Digital Colour Output	X	\$44.25
Digital B&W Prints: / Digital Colour Prints: / FSC_Mix: / Other: clip						

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Branch Contact: Chris Gennings
Address: 181 University Ave
Main Level - Suite 109
Toronto, ON, M5H 3M7
Phone: 416-867-1588

Net Sales	\$44.25
Shipping	\$0.00
Sub Total	\$44.25
HST	\$5.75
Total Price	\$50.00



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OVER 70 COMPANY-OWNED LOCATIONS ACROSS CANADA

TERMS: Net due upon receipt of invoice. Interest of 1.5% per month (18% PA.) will be charged on all overdue accounts.



Invoice 041188902

Account: 601994
Date: July 2, 2013

Bill To: Klippenstein, Barristers & Solicitors
Attn: Kent Elson
160 John St 3rd Floor
Toronto ON M5V 2E5

Ordered By: Kent Elson
Phone: (416) 906-7305
Customer PO: Enerlife Report

1956
Expert Report

Ship To: SAME

Job Name:

Item	1-Sided	2-Sided	Quantity	Description	HST	Job Price
A	24		4	Digital Colour Output	X	\$37.44
/Digital Colour Prints: single sided/ FSC_Mixed:						

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Branch Contact: Chris Gennings
Address: 181 University Ave
Main Level - Suite 109
Toronto, ON, M5H 3M7
Phone: 416-867-1588

Net Sales \$37.44
Shipping \$0.00
Sub Total \$37.44
HST \$4.87
Total Price \$42.31



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TERMS: Net due upon receipt of invoice. Interest of 1.5% per month (18% P.A.) will be charged on all overdue accounts.

UP TO 2 HOUR DELAY ON ALL DELIVERIES

1642 KLIPPENSTEIN, MURRAY		Invoice 161208
Contact ROSIE		Reference X841
Pickup KLIPPENSTEIN, MURRAY 160 JOHN ST., 3rd FLOOR TORONTO, ONT M5V2E5	Destination KIRSTEN WALLI BOARD SECRETARY 2700 - 2300 YONGE ST TORONTO M4P1E4	
Client Use 1956		
Additional Information READY FOR PICK-UP AFTER 9AM		
5 HOUR	\$8.11	Time Entered 5/13/2013 4:50:57 PM
Pieces 1	\$0.00	Time Received 5/14/2013 9:00:00 AM
Subtotal	\$8.11	Time Dispatched 5/14/2013 9:01:46 AM
H.S.T.	\$1.05	Time Picked Up 5/14/2013 9:47:02 AM
Total	\$9.16	Time Delivered 5/14/2013 11:40:07 AM
		Last Modified 5/14/2013 11:40:07 AM
Signature Long		Broker 416

UP TO 2 HOUR DELAY ON ALL DELIVERIES

1642 KLIPPENSTEIN, MURRAY		Invoice 161349
Contact: ROSIE		Reference X845
Pickup: KLIPPENSTEIN, MURRAY 160 JOHN ST., 3rd FLOOR TORONTO, ONT. M5V2E5	Destination: KIRSTEN WALLI BOARD SECRETARY 2700 - 2300 YONGE ST TORONTO M4P1E4	
Client Use: 1956		
Additional Information: READY FOR PICK-UP		
ON METRO	\$7.09	Time Entered 5/22/2013 12:06:00 PM
Pieces 1	\$0.00	Time Received 5/22/2013 12:06:00 PM
Fuel	\$0.78	Time Dispatched 5/22/2013 12:18:10 PM
Subtotal	\$7.87	Time Picked Up 5/22/2013 12:35:21 PM
T.S.T.	\$1.02	Time Delivered 5/22/2013 2:24:37 PM
Total	\$8.89	Last Modified 5/22/2013 2:24:37 PM
Signature: FATIMA		Broker 517

UP TO 2 HOUR DELAY ON ALL DELIVERIES

1642 KLIPPENSTEIN, MURRAY		Invoice 161589
Contact: ROSIE		Reference X851
Pickup: KLIPPENSTEIN, MURRAY 160 JOHN ST., 3rd FLOOR TORONTO, ONT M5V2E5	Destination: KIRSTEN WALLI BOARD SECRETARY 2700 - 2300 YONGE ST TORONTO M4P1E4	
Client Use: 1956		
Additional Information: READY FOR PICK UP		
O/N METRO	\$7.09	Time Entered 6/12/2013 9:04:34 AM
Pieces 1	\$0.00	Time Received 6/12/2013 9:04:34 AM
Subtotal	\$7.09	Time Dispatched 6/12/2013 9:05:29 AM
H.S.T.	\$0.92	Time Picked Up 6/12/2013 9:38:36 AM
Total	\$8.01	Time Delivered 6/12/2013 11:49:31 AM
		Last Modified 6/12/2013 11:49:31 AM
Signature: Ianni		Broker 416

UP TO 2 HOUR DELAY ON ALL DELIVERIES

1642 KLIPPENSTEIN, MURRAY		Invoice: I62063
Contact ROSIE		Reference X861
Pickup: KLIPPENSTEIN, MURRAY 160 JOHN ST., 3rd FLOOR TORONTO, ONT. M5V2E5	Destination: KIRSTEN WALLI BOARD SECRETARY 2700 - 2300 YONGE ST TORONTO M4P1E4	
Client Use: 1956		
Additional Information: READY FOR PICK UP		
ON METRO	\$14.18	Time Entered 7/5/2013 12:54:16 PM
Pieces 1	\$0.00	Time Received 7/5/2013 12:54:16 PM
Fuel	\$1.56	Time Dispatched 7/8/2013 8:17:08 AM
Subtotal	\$15.74	Time Picked Up 7/8/2013 9:39:12 AM
HST	\$2.05	Time Delivered 7/8/2013 1:55:23 PM
Total	\$17.79	Last Modified 7/8/2013 1:55:23 PM
Signature: LINDA		Broker 318

UP TO 2 HOUR DELAY ON ALL DELIVERIES

1642 KLIPPENSTEIN, MURRAY		Invoice 162400
Contact: ROSIE		Reference: X865
Pickup KLIPPENSTEIN, MURRAY 160 JOHN ST., 3rd FLOOR TORONTO, ONT. M5V2E5	Destination KIRSTEN WALLI BOARD SECRETARY 2700 - 2300 YONGE ST TORONTO M4P1E4	
Client Use: 1956		
Additional Information: READY FOR PICK UP		
O/N METRO	\$7.09	Time Entered 7/22/2013 11:36:38 AM
Pieces I	\$0.00	Time Received 7/22/2013 11:36:38 AM
Fuel	\$0.78	Time Dispatched 7/22/2013 11:46:41 AM
Subtotal	\$7.87	Time Picked Up 7/22/2013 11:56:34 AM
H.S.T.	\$1.02	Time Delivered 7/22/2013 1:04:10 PM
Total	\$8.89	Last Modified 7/22/2013 1:04:10 PM
Signature: linda		Broker: 25

UP TO 2 HOUR DELAY ON ALL DELIVERIES

1642 KLIPPENSTEIN, MURRAY		Invoice: 162400																		
Contact: ROSIE		Reference: X866																		
Pickup KLIPPENSTEIN, MURRAY 160 JOHN ST., 3rd FLOOR TORONTO, ONT. M5V2E5	Destination KIRSTEN WALLI BOARD SECRETARY 2700 - 2300 YONGE ST TORONTO M4P1E4																			
Client Use: 1956																				
Additional Information: READY FOR PICK-UP																				
<table> <tr> <td>ON METRO</td> <td>\$7.09</td> <td>Time Entered 7/26/2013 3:05:29 PM</td> </tr> <tr> <td>Pieces 1</td> <td>\$0.00</td> <td>Time Received 7/26/2013 3:05:29 PM</td> </tr> <tr> <td>Fuel</td> <td>\$0.78</td> <td>Time Dispatched 7/29/2013 8:51:37 AM</td> </tr> <tr> <td>Subtotal</td> <td>\$7.87</td> <td>Time Picked Up 7/29/2013 9:54:13 AM</td> </tr> <tr> <td>H.S.T.</td> <td>\$1.02</td> <td>Time Delivered 7/29/2013 11:46:02 AM</td> </tr> <tr> <td>Total</td> <td>\$8.89</td> <td>Last Modified 7/29/2013 11:46:02 AM</td> </tr> </table>	ON METRO	\$7.09	Time Entered 7/26/2013 3:05:29 PM	Pieces 1	\$0.00	Time Received 7/26/2013 3:05:29 PM	Fuel	\$0.78	Time Dispatched 7/29/2013 8:51:37 AM	Subtotal	\$7.87	Time Picked Up 7/29/2013 9:54:13 AM	H.S.T.	\$1.02	Time Delivered 7/29/2013 11:46:02 AM	Total	\$8.89	Last Modified 7/29/2013 11:46:02 AM		
ON METRO	\$7.09	Time Entered 7/26/2013 3:05:29 PM																		
Pieces 1	\$0.00	Time Received 7/26/2013 3:05:29 PM																		
Fuel	\$0.78	Time Dispatched 7/29/2013 8:51:37 AM																		
Subtotal	\$7.87	Time Picked Up 7/29/2013 9:54:13 AM																		
H.S.T.	\$1.02	Time Delivered 7/29/2013 11:46:02 AM																		
Total	\$8.89	Last Modified 7/29/2013 11:46:02 AM																		
Signature: charmain		Broker: 740																		

UP TO 2 HOUR DELAY ON ALL DELIVERIES

1642 KLIPPENSTEIN, MURRAY		Invoice 162580
Contact ROSIE		Reference X868
Pickup KLIPPENSTEIN, MURRAY 160 JOHN ST., 3rd FLOOR TORONTO, ONT M5V2E5	Destination KIRSTEN WALLI BOARD SECRETARY 2700 - 2300 YONGE ST TORONTO M4P1E4	
Client Use 1956		
Additional Information: READY FOR PICK-UP AFTER 9AM		
O/N METRO	\$7.09	Time Entered 8/6/2013 8:51:33 AM
Pieces 1	\$0.00	Time Received 8/6/2013 8:51:33 AM
Fuel	\$0.92	Time Dispatched 8/6/2013 9:08:22 AM
Subtotal	\$8.01	Time Picked Up 8/6/2013 9:45:05 AM
H.S.T.	\$1.04	Time Delivered 8/6/2013 10:48:57 AM
Total	\$9.05	Last Modified 8/6/2013 10:48:57 AM
Signature fatima		Broker 239

UP TO 2 HOUR DELAY ON ALL DELIVERIES

1642 KLIPPENSTEIN, MURRAY		Invoice 162580
Contact: ROSIE		Reference X870
Pickup KLIPPENSTEIN, MURRAY 160 JOHN ST., 3rd FLOOR TORONTO, ONT. M5V2E5	Destination KIRSTEN WALLI BOARD SECRETARY 2700 - 2300 YONGE ST TORONTO M4P1E4	
Client Use 1956		
Additional Information: READY FOR PICK UP BEFORE 5PM TODAY OR AFTER 9AM TOMORROW		
O/N METRO	\$7.09	Time Entered 8/7/2013 4:10:11 PM
Pieces 1	\$0.00	Time Received 8/7/2013 4:10:11 PM
Fuel	\$0.92	Time Dispatched 8/8/2013 8:44:38 AM
Subtotal	\$8.01	Time Picked Up 8/8/2013 11:05:02 AM
H.S.T.	\$1.04	Time Delivered 8/8/2013 12:27:13 PM
Total	\$9.05	Last Modified 8/8/2013 12:27:13 PM
Signature: ellvancee		Broker: 557

UP TO 2 HOUR DELAY ON ALL DELIVERIES

1642 KLIPPENSTEIN, MURRAY		Invoice: 162840
Contact ROSIE		Reference: X872
Pickup: KLIPPENSTEIN, MURRAY 160 JOHN ST., 3rd FLOOR TORONTO, ONT M5V2E5	Destination: KIRSTEN WALLI BOARD SECRETARY 2700 - 2300 YONGE ST TORONTO M4P1E4	
Client Use: 1956		
Additional Information: READY FOR PICK UP AFTER 9AM		
ON METRO	\$7.09	Time Entered 8/28/2013 8:26:42 AM
Pieces 1	\$0.00	Time Received 8/28/2013 8:26:42 AM
Fuel	\$0.78	Time Dispatched 8/28/2013 9:52:55 AM
Subtotal	\$7.87	Time Picked Up 8/28/2013 10:01:13 AM
H.S.T.	\$1.02	Time Delivered 8/28/2013 11:32:00 AM
Total	\$8.89	Last Modified 8/28/2013 11:32:00 AM
Signature: nicole		Broker: 938

UP TO 2 HOUR DELAY ON ALL DELIVERIES

1642 KLIPPENSTEIN, MURRAY		Invoice 163073																		
Contact ROSIE		Reference: X873																		
Pickup KLIPPENSTEIN, MURRAY 160 JOHN ST., 3rd FLOOR TORONTO, ONT. M5V2E5	Destination KIRSTEN WALLI BOARD SECRETARY 2700 - 2300 YONGE ST TORONTO M4P1E4																			
Client Use: 1956																				
Additional Information: READY FOR PICK UP																				
<table><tr><td>O/N METRO</td><td>\$7.09</td></tr><tr><td>Pieces 1</td><td>\$0.00</td></tr><tr><td>Fuel</td><td>\$0.92</td></tr><tr><td>Subtotal</td><td>\$8.01</td></tr><tr><td>H.S.T.</td><td>\$1.04</td></tr><tr><td>Total</td><td>\$9.05</td></tr></table>		O/N METRO	\$7.09	Pieces 1	\$0.00	Fuel	\$0.92	Subtotal	\$8.01	H.S.T.	\$1.04	Total	\$9.05	<table><tr><td>Time Entered 9/11/2013 9:08:12 AM</td></tr><tr><td>Time Received 9/11/2013 9:08:12 AM</td></tr><tr><td>Time Dispatched 9/11/2013 9:19:43 AM</td></tr><tr><td>Time Picked Up 9/11/2013 9:36:51 AM</td></tr><tr><td>Time Delivered 9/11/2013 2:13:01 PM</td></tr><tr><td>Last Modified 9/11/2013 2:13:01 PM</td></tr></table>	Time Entered 9/11/2013 9:08:12 AM	Time Received 9/11/2013 9:08:12 AM	Time Dispatched 9/11/2013 9:19:43 AM	Time Picked Up 9/11/2013 9:36:51 AM	Time Delivered 9/11/2013 2:13:01 PM	Last Modified 9/11/2013 2:13:01 PM
O/N METRO	\$7.09																			
Pieces 1	\$0.00																			
Fuel	\$0.92																			
Subtotal	\$8.01																			
H.S.T.	\$1.04																			
Total	\$9.05																			
Time Entered 9/11/2013 9:08:12 AM																				
Time Received 9/11/2013 9:08:12 AM																				
Time Dispatched 9/11/2013 9:19:43 AM																				
Time Picked Up 9/11/2013 9:36:51 AM																				
Time Delivered 9/11/2013 2:13:01 PM																				
Last Modified 9/11/2013 2:13:01 PM																				
Signature: nicole		Broker: 383																		

UP TO 2 HOUR DELAY ON ALL DELIVERIES

1642 KLIPPENSTEIN, MURRAY		Invoice: 163235
Contact ROSIE		Reference: X875
Pickup KLIPPENSTEIN, MURRAY 160 JOHN ST., 3rd FLOOR TORONTO, ONT. M5V2E5	Destination KIRSTEN WALLI BOARD SECRETARY 2700 - 2300 YONGE ST TORONTO M4P1E4	
Client Use 1956		
Additional Information: READY FOR PICK-UP		
2 HOUR	\$19.33	Time Entered 9/18/2013 1:58:56 PM
Pieces 1	\$0.00	Time Received 9/18/2013 1:58:56 PM
Fuel	\$2.51	Time Dispatched 9/18/2013 2:03:11 PM
Subtotal	\$21.84	Time Picked Up 9/18/2013 2:10:01 PM
H.S.T.	\$2.84	Time Delivered 9/18/2013 3:06:56 PM
Total	\$24.68	Last Modified 9/18/2013 3:06:56 PM
Signature: Nicole		Broker: 517

UP TO 2 HOUR DELAY ON ALL DELIVERIES

1642 KLIPPENSTEIN, MURRAY		Invoice: 163845
Contact ROSIE		Reference X892
Pickup KLIPPENSTEIN, MURRAY 160 JOHN ST., 3rd FLOOR TORONTO, ONT M5V2E5	Destination KIRSTEN WALLI BOARD SECRETARY 2700 - 2300 YONGE ST TORONTO M4P1E4	
Client Use: 1956		
Additional Information: READY FOR PICK-UP		
3 HOUR	\$12.19	Time Entered 11/15/2013 12:29:57 PM
Pieces 1	\$0.00	Time Received 11/15/2013 12:29:57 PM
Fuel	\$1.34	Time Dispatched 11/15/2013 1:03:29 PM
Subtotal	\$13.53	Time Picked Up 11/15/2013 1:41:43 PM
H.S.T.	\$1.76	Time Delivered 11/15/2013 3:10:08 PM
Total	\$15.29	Last Modified 11/15/2013 3:10:08 PM
Signature: Fatima		Broker: 517

UP TO 2 HOUR DELAY ON ALL DELIVERIES

1642 KLIPPENSTEIN, MURRAY		Invoice 160171
Contact: ROSIE		Reference: X812
Pickup: KLIPPENSTEIN, MURRAY 160 JOHN ST., 3rd FLOOR TORONTO, ONT. M5V2E5	Destination: KIRSTEN WALLI BOARD SECRETARY 2700 - 2300 YONGE ST TORONTO M4P1E4	
Client Use: 1956 - Fixed after Entered in Superior System		
Additional Information: READY FOR PICK UP AFTER 9AM		
5 HOUR	\$8.11	Time Entered 3/15/2013 8:26:09 AM
Pieces 1	\$0.00	Time Received 3/15/2013 9:00:00 AM
Subtotal	\$8.11	Time Dispatched 3/15/2013 9:01:51 AM
11 S.T.	\$1.05	Time Picked Up 3/15/2013 9:51:05 AM
Total	\$9.16	Time Delivered 3/15/2013 11:36:34 AM
		Last Modified 3/15/2013 11:36:34 AM
Signature: Fatima		Broker 416



ONTARIO
CLEAN AIR
ALLIANCE

INVOICE: EB-2012-0451#2

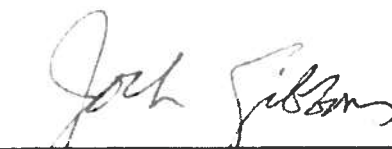
To: Klippensteins; Attention: Kent Elson

From: Ontario Clean Air Alliance

Re: Fee for professional services of Jack Gibbons re: OEB Docket No. EB-2012-0451 (Enbridge GTA Pipeline) for the period October 1, 2013 to November 14, 2013 inclusive

Date: November 18, 2013

1. Reviewing hearing transcripts	
2.33 hours x \$250/hour	\$582.50
2. Reviewing Settlement Agreement	
0.83 hours x \$250/hour	\$207.50
3. Assisting with preparation of argument	
4.08 hours x \$250/hour	\$1020.00
HST Registration No. 85281 3997 RT0001	<u>\$235.30</u>
TOTAL	\$2,045.30



 Jack Gibbons



22 St Joseph Street

Toronto, Ontario

M4Y 1J9

Ph: (416)915-1530

F: (416)915-1534

STATEMENT

Date: December 18, 2013

Invoice #: 1085

To: Environmental Defence, c/o Klippensteins, Barristers & Solicitors

Re: Time on Enbridge GTA Pipeline Leave to Construct 2012-0451

ITEM	AMOUNT
91 hours, Analyst Services Ian Jarvis - See docket attached @ \$330/hour	\$30,030.00
74.5 hours, Analyst Services Gillian Henderson - See docket attached @ \$290/hour	\$21,605.00
234.92 hours, Analyst Services Wen Jie Li - See docket attached @ \$170/hour	\$39,936.40
SUBTOTAL	\$91,571.40
HST 13% (50%)	\$5,952.14
TOTAL	\$97,523.54

Business number 86868 2014 RT0001

Payment due upon receipt of invoice.

Please make cheque payable to Enerlife Consulting Inc.



IAN A. JARVIS, B.Sc., P.Eng.

IAN JARVIS is a proven, values-driven business leader, and an international authority on energy efficiency and green building performance. He has worked successfully in Canada, the United States and the UK.

**Founding Chair,
Canada Green
Building Council,
2003 - 2007**

**Member,
National Advisory
Council on Energy
Efficiency (Canada),
1998 - Present**

**Member,
Ontario Energy
Minister's Advisory
Committee
2005 - Present**

Ian has served as president of Enerlife Consulting Inc since 2001. Enerlife is an energy and environmental management consulting firm, empowering building owners and managers to achieve and demonstrate high performance in their individual buildings and whole building portfolios. The company develops and manages the largest online building performance management system and database in Canada, and advises governments, utility companies and industry associations on related policy and program design.

Prior to founding Enerlife, Ian was CEO of Rose Technology Group, one of the largest energy performance contractors (ESCO's) in North America. Under his leadership, Rose grew from 50 people in three Canadian offices, to over 200 in nine offices across North America. Rose came to dominate the Canadian energy performance contracting industry (building renewal financed with energy cost savings), and became a North American leader in this growing and competitive business. Ian led the company's expansion into the United States, created Rose's regional alliances in Atlantic and Western Canada, established complementary business divisions in facility management and new construction, and acquired majority-ownership in Optimira Controls, a building automation systems subsidiary. The 1999 Frost & Sullivan Market Engineering Award recognized Rose's North American leadership in the development and growth of the energy services industry.

Ian led the original management buyout of Rose Technology Group from British Gas in September, 1994. Revenues grew from C\$18 million in 1995 to C\$52 million in 1999. Ian then completed the sale of the company to Cinergy Corporation (NYSE symbol CIN) in December, 1999.

Ian is known as a visionary leader and strategic planner. An outstanding written and oral communicator, he maintains a high personal profile, helping to define and build the green building performance industry. He represented the industry on the 1998 Team Canada trade mission to South America, and was the Canadian government's invited private sector representative at the 1999 Hemispheric Energy Minister's Conference in New Orleans, Louisiana. In 2001, Ian was a member of Premier Hamm's blue ribbon advisory panel on energy policy for the Province of Nova Scotia.

EDUCATION

Imperial College of Science and Technology, University of London
Bachelor of Science (Honors), Mechanical Engineering

MEMBERSHIPS

National Advisory Council on Energy Efficiency (advising the Government of Canada's Office of Energy Efficiency)

Ontario Energy Minister's Advisory Committee

LEED Canada Steering Committee

Canada Green Building Council National Summit Program Committee

Professional Engineers Ontario

IAN A. JARVIS

Enerlife Consulting Inc

October 2001-Present

Enerlife Consulting is a management consulting firm engaged in end-use energy efficiency, green building performance and sustainable community development.

President

October 2001 – Present

Responsible for establishing and growing an international e-commerce and consulting business.

- Established company image and presence across Canada
- Developed the largest online building performance management system in Canada as "software as a service"
- Established programs and services for governments, commercial office owners and managers, multi-unit residential buildings, municipalities, hospitals, schools and homeowners
- Principal author of REALpac 20 by '15 – Achieving the Office Building Target of 20 kWh/ft²/yr by 2015; and Town Hall Challenge

VESTAR Limited

January 2000 – September 2001

VESTAR was a wholly owned subsidiary of Cinergy Corp (NYSE symbol CIN), in the business of improving energy efficiency through renewal and upgrading of existing buildings, application of technology, and facility management. With offices in Pittsburgh and Cincinnati and across Canada, 2000 revenues were US\$60 million.

Vice-President, Canada

January – September 2001

Responsible for success and profitability of the Canadian Region of the business.

- Reorganized operations and sales to match regional work volumes
- Established sales and marketing strategies for each part of the country, to support and build upon active markets, and to reposition the business in mature/inactive markets
- Rebuilt confidence and morale through employee meetings across the country and focused internal communications
- Determined financial health of the business, and reforecast 2001 budget and 5-year plan within ten weeks of appointment
- Implemented management reporting systems
- Developed succession plan

Executive Vice-President and Chief Marketing Officer January – December, 2000
Responsible for leadership in business integration, establishing the VESTAR "brand," and strategic planning.

- Formed marketing, business development and communications team
- Led sales conference and sales/marketing initiatives aimed at unifying the sales organizations
- Facilitated ongoing business with former Rose offices and clients
- Led development of website, sales collateral and e-marketing
- Led business modeling and five-year strategic plan

Rose Technology Group Limited

1984 – December 1999

Under Ian's leadership, Rose became the dominant Canadian company, and a North American leader, in energy performance contracting – a rapidly growing engineering and construction industry engaged in improving the quality, operating performance and energy efficiency of buildings.

President, Chair and Chief Executive Officer

1994 – 1999

Responsible to Board of Directors for strategic direction, growth and profitability of the company.

- Tripled revenues over four years to C\$52 million (1999)

PROFESSIONAL DEVELOPMENT

American Management Association
Executive Effectiveness
1989 – 1990

Wilson Learning
Counselor Selling
1991

Wilson Learning
Advanced Account Management
1992

American Management Association
High Performance Work Teams
1993

American Management Association
Crafting Strategic Alliances
1993

Wilson Learning
Getting to Yes
1994

The Learning Partnership
Summer Institute (change management and organizational culture)
1995 - 1999

American Management Association
Presidents' Association Summer Retreat
1995 - 1996

American Management Association
Measuring Customer Satisfaction
1998

Goldcare Industries
"High Tech Mastermind"
1998 – 1999

Government of Ontario
"The Wisdom Exchange"
1999

The Speakers' Forum
"The Future of Technology"
2000

- Formed and developed a strong senior management team
- Recruited high profile outside directors
- Implemented employee share ownership program
- Instituted corporate Code of Conduct
- Managed transition from utility affiliate to a private, employee-owned company with banking, bonding, insurance and supplier relationships
- Established credibility as private company with key clients and marketplace
- Repaid \$15 million vendor note within 16 months
- Expanded across Canada and into the United States (Pittsburgh)
- Registered operations under ISO 9001
- Formed facility management and new construction divisions
- Acquired majority interest in Optimira Controls, a building automation company
- Formed partnership with Keen Engineering to service Western Canada market
- Concluded sale of the company to Cinergy Corporation in December, 1999

President

1992 – 1994

Responsible to Board of Directors and utility parent (British Gas, which purchased Consumers' Gas in 1989) for strategic direction, growth and profitability of the company

- Formed and led a high powered executive team
- Established planning, policies and procedures supporting strong growth and profitability
- Won and completed largest energy performance contract ever in North America (award-winning \$43 million Metropolitan Toronto School Board project)
- Led and negotiated management buyout of the company from British Gas (September, 1994)

Executive Vice-President and COO

1990 – 1992

Responsible as chief operating officer to utility parent (Consumers' Gas) appointed president for financial performance, sales, operations and corporate support services

- Established the company's first strategic plan
- Created and gained Board and management endorsement of corporate Values and Beliefs
- Expanded regionally into Atlantic Canada, through partnership with Enerplan Consultants
- Appointed president April, 1992

Vice-President, Sales and Marketing

1989 – 1990

Responsible to utility parent appointed president for sales and marketing

- Instituted and led annual operational planning conferences to build organizational cohesion and effectiveness
- Provided leadership in corporate renewal, achieving profitability for the first time in 1990
- Led strong growth in sales and improved market image and profile
- Appointed executive vice-president and chief operating officer May, 1990

Vice-President, Engineering

1985 – 1988

Responsible for engineering solutions in proposals and projects

- Recruited and developed industry-leading engineering staff

- Leveraged personal network to secure early projects
- Raised company profile through speaking at conferences and symposia
- Founding member of the Canadian Association of Energy Service Companies

Partner

1984 – 1985

Responsible to other partners for establishing a new energy management consulting firm

- Established Rose Technology Group, with Jim Rose and 2 other partners, as a consulting engineering firm (April, 1984)
- Achieved recognition, strong and diversified sales, and profitability within six months
- Concluded sale of the company to Consumers' Gas in September, 1985, to form a full-service energy performance contracting company (ESCO)

Engineering Interface Limited

1976 – 1984

During the 1970's, Engineering Interface became the pre-eminent North American energy management consulting firm, serving major commercial and public building owners, with contracts across North America including retrofitting of Walt Disney World pavilions, and the conceptual design of the EPCOT Center.

Partner and Director of Engineering

Responsible for establishing a consulting division providing energy management services for existing buildings

- Established the complementary division in the field of energy management for existing buildings, which by 1982 was contributing the larger part of revenues, profits and growth potential of the company
- Led development of leading edge, proprietary energy management software
- Pioneered innovative and profitable approaches to energy analysis, reporting and operator/manager training
- Developed wide client base with major commercial developers, apartment owners, and federal, provincial and municipal governments
- Established a high personal profile and a strong network of clients and market influencers

Time Docket
Ian Jarvis

Enbridge GTA Pipeline Leave to Construct 2012-0451

Date	Prep	Research	Attend	Arg	Item
04-Apr-13	0.5				Initial model design
09-Apr-13	1				Initial model design
11-Apr-13	1				Initial model design
15-Apr-13	0.5				April 15 telecon
08-May-13	0.5				Planning
10-May-13	0.5				Correspondence
13-May-13	1				Conservation potential model, work plan
21-May-13	1				Draft interrogatories
04-Jun-13	2				Review and assess responses to interrogatories
10-Jun-13	1				Review and assess responses to interrogatories
11-Jun-13	2				Model development, program recommendations, report outline
13-Jun-13			4		Jun 13 Technical Hearings
17-Jun-13	2				Load forecast and DSM Model development
18-Jun-13	2.5				Load forecast and DSM Model development, teleconference with Jack and Kent
19-Jun-13	2				Load forecast and DSM Model development,
20-Jun-13	2.5				Report preparation, review interrogatory responses
21-Jun-13	8				Report preparation, DSM Potential Model development
23-Jun-13	1				Report preparation, DSM Potential Model development
25-Jun-13	1				Report preparation, DSM Potential Model development
26-Jun-13	0.5				Report preparation, DSM Potential Model development
04-Jul-13	3.5				Report preparation, DSM Potential Model development
08-Jul-13	0.5				Review evidence and correspondence
09-Jul-13	1				Review interrogatories on Enerlife evidence
15-Jul-13	1				Response to interrogatories on Enerlife evidence
16-Jul-13	1.5				Response to interrogatories on Enerlife evidence
17-Jul-13	6				Response to interrogatories on Enerlife evidence
18-Jul-13	4				Response to interrogatories on Enerlife evidence, teleconference with ED
19-Jul-13	5				Response to interrogatories on Enerlife evidence
1-Aug-13	6.5				Finalize response to interrogatories on Enerlife evidence, DSM program cost model
16-Aug-13	0.5				Correspondence
3-Sep-13	1				Assess shareholder incentive effect of new conservation potential model
4-Sep-13	1.5				Correspondence and meeting preparation
5-Sep-13	3				Preparation and Sep 4 meeting with Enbridge
6-Sep-13	0.5				Report update
9-Sep-13	0.5				Report update
10-Sep-13	1				Report update
11-Sep-13	0.5				Correspondence
18-Sep-13	2.5				Sep 11 teleconference with Kent and Jack to finalize model and report
24-Sep-13	0.5				correspondence
26-Sep-13	1.5				Review and assess Sep 24 evidence transcript
27-Sep-13	5				Preparation for Sep 27 hearings, meeting with Kent
27-Sep-13	2				Preparation for Sep 27 hearings
27-Sep-13			3.5		Sep 27 hearings
27-Nov-13	4				Response to Enbridge rebuttal

Total Hours 83.5 0 7.5 0
 @ \$330/hr \$27,555.00 \$0.00 \$2,475.00 \$0.00

91
 \$30,030.00



Gillian Henderson

B.A. (Hon); MBA
LEED AP O + M

Education

- Masters of Business Administration
University College Dublin, Smurfit Business School
- Bachelor of Arts (Honors)
Queens University
- Certificate in Adult Training & Development Program
Ontario Institute for Studies in Education (OISE)

Qualifications

Total Years of Experience: 21

Enerlife Consulting Inc

Enerlife Consulting is a management consulting firm engaged in end-use energy efficiency, green building performance and sustainable community development.

Principal

September 2002 – Present

Gillian is a key contributor to the overall strategy at Enerlife, as well as the development, implementation and management of projects. Gillian has managed and supported building performance programs and projects in the municipal, hospital and health care, retail, social housing and multi-residential sectors.

Her experience includes:

- Senior project manager for implementation of Integrated Building Performance process at several Cadillac Fairview buildings, including operator training; occupant engagement strategy and implementation; and energy credits in LEED EB: O&M certification
- Senior project manager/Principal for GREEN UP pilot projects and programs developed from the LEED pilots for CaGBC in the commercial office, government and administration, schools, and retail (bank and credit union) sectors. Author of annual reports summarizing results, top performers and trends.
- Author of two energy benchmarking reports for Natural Resources Canada - one in support of creating the business case for energy benchmarking for commercial and institutional sectors and the other providing insight into school and hospital energy benchmarking and best practices
- Facilitated the stakeholder team and principal author of the 'Building Operations Fine Tuning Guide' – best practice guide for sustainable building operations for Ontario Realty Corporation (Infrastructure Ontario)



Gillian Henderson

B.A. (Hon); MBA

LEED AP O + M

- Principal author of 'Sustainable Intelligence' guides for commercial office and retail properties for Oxford Properties including organizational and sector best practices and case studies
- Developing strategy and structure of newly created Office of Energy Management for City of Oshawa
- Co-author of Toronto Central Local Health Implementation Network (LHIN) Energy Plan, part of initial Integrated Health Services Plan
- 'Realizing the Electricity Conservation Potential in Ontario's Private Rental Housing Sector with Particular Attention to Low-Income Households" - study of the private multi-residential energy market for the Ontario Power Authority (OPA)
- Survey of members for the energy pilot for Social Housing Services Corporation (SHSC) for 46 housing providers (148 buildings) across Ontario
- Manager for Toronto Region and Conservation Authority Living City programs and initiatives, including Mayors' Megawatt Challenge, Greening Health Care, Home Energy Clinic, and Sustainable Communities

Time Docket
Gillian Henderson

Enbridge GTA Pipeline Leave to Construct 2012-0451

Date	Prep	Research	Attend	Arg	Item
08-May-13	0.5				Meeting with Ian and Frank re OEB hearings and next steps
13-May-13	1				Meeting with Wen and Ian re OEB hearings
14-May-13	2.25				OEB hearings - setting up meetings; correspondence
17-May-13	0.25				OEB hearings - setting up meetings; correspondence
21-May-13	0.5				OEB hearings - setting up meetings; correspondence
24-May-13	0.5				OEB hearings - setting up meetings; correspondence
04-Jun-13	1				OEB hearings - ; reviewing responses to interrogatories
10-Jun-13	1				OEB hearings - ; reviewing responses to interrogatories; meeting with Ian and Wen
11-Jun-13	0.75				OEB hearings - ; reviewing responses to interrogatories; meeting with Ian and Wen
17-Jun-13	3.75				OEB hearings - ; reviewing responses to interrogatories; meeting with Ian and Wen
18-Jun-13	0.75				OEB hearings - conversation with Kent and Jack
19-Jun-13	8				OEB hearings - developing OEB report
24-Jun-14	2				OEB hearings - developing OEB report
25-Jun-14	5.5				OEB hearings - developing OEB report
26-Jun-14	5.25				OEB hearings - developing OEB report
27-Jun-14	1				OEB hearings - developing OEB report
28-Jun-14	4				OEB hearings - developing OEB report
08-Jul-13	4				OEB hearings - developing OEB report
09-Jul-13	1.5				developing responses to questions regarding the interrogatory
15-Jul-13	3				OEB hearings develop our responses to interrogatories.
16-Jul-13	6.25				OEB hearings Meeting with Wen and Ian to develop our responses to interrogatories.
17-Jul-13	6.25				OEB hearings - meeting with Kent, Ian Jack and Wen to review our responses to interrogatories
18-Jul-13	4.5				OEB hearings - responding to Interrogatories
19-Jul-13	3.5				OEB hearings develop our responses to interrogatories.
10-Sep-13	1				Reviewing the updated document after meeting with enbridge
11-Sep-13	2				Reviewing updated document with Ian and Wen, plus then review with Kent and Jack
27-Nov-13	4.5				OEB response to question from Enbridge

Total Hours 74.5 0 0 0
@ \$290/hr \$21,605.00 \$0.00 \$0.00 \$0.00

74.5
\$21,605.00

Building towards a
Sustainable Future™



Name:	Wen Jie Li	Project team position	Junior Engineer
Education	Bachelor of Applied Science (Mechanical Engineering) <i>University of Toronto</i>		
Qualifications			
<p>With a degree in Mechanical Engineer from the University of Toronto, Wen brings her technical rigour and problem-solving capabilities to the Enerlife team. She has hands-on experience with energy audits and energy efficiency retrofit incentive programs. At Enerlife, she assists senior staff on projects for multiple clients. Wen is also responsible for reviewing and verifying supporting documentation and energy audit reports (engineering data, equipment specification and energy calculations) for incentive application submissions. Wen’s experience includes:</p> <ul style="list-style-type: none">▪ Energy auditor for various clients, including Infrastructure Ontario, City of Toronto, and Sick Kids Hospital. Wen conducted the audits, analyzed results, produced audit reports and conducted presentations with clients to review and discuss audit results.▪ Lighting and Electrical technical advisor for Simcoe Place energy improvements, including uncovering energy savings through streamlined controls, tighter management of elevator transformers, and managing incentives.▪ Developed the Target Finder tool used by Enerlife to establish rational targets for energy use based on individual building systems and use.▪ Team project leader for development of engineering design for a Solar Air Conditioning System at University of Toronto, using building simulation software to evaluate modular system performance to determine the optimum system integration design.▪ As a research assistant in the University of Toronto Sustainability Office, Wen performed an audit to reduce fume hood energy use, and conducted research projects on LED lighting and plug-in hybrid electric vehicles.			

Time Docket
Wen Jie Li

Enbridge GTA Pipeline Leave to Construct 2012-0451

Date	Prep	Research	Attend	Arg	Item
04-Apr-13	3.5				review background documents
08-Apr-13	2				pull together Conservation Potential models for various sectors
09-Apr-13	7.5				review documents, gather data on conservation potential and number of GTA buildings per sector
10-Apr-13	4				Conservation Potential Model
11-Apr-13	1.5				Conservation Potential Model
10-May-13	3				background documents
13-May-13	1				meeting
21-May-13	3.5				OEB application, evidence, interrogatories and other documents review
22-May-13	2.5				OEB residential model revision
23-May-13	1.5				review Conservation Potential Model and meeting
05-Jun-13	0.67				Processed daily and hourly GTA project influence area flows from Enbridge
06-Jun-13	1				Processed daily and hourly GTA project influence area flows from Enbridge
10-Jun-13	3				OEB interrogatory responses reading and meeting
11-Jun-13	7				OEB interrogatory responses and model
12-Jun-13	3.5				OEB interrogatory responses and model
13-Jun-13	2.5				OEB interrogatory responses and model
13-Jun-13			4		Technical hearing
14-Jun-13	6				OEB model
17-Jun-13	4.08				Targets and savings potential for various building types
17-Jun-13	6				OEB report meeting and model discussion
18-Jun-13	7.5				Targets and savings potential for various building types
18-Jun-13	4.5				OEB model
19-Jun-13	1				Targets and savings potential for various building types
19-Jun-13	6.5				OEB model
20-Jun-13	6.5				Targets and savings potential for various building types
20-Jun-13	6				OEB model
21-Jun-13	7.5				Targets and savings potential for various building types
21-Jun-13	6				Conference Call with Chris; OEB model
24-Jun-13	6.5				OEB Model revision and NPV calculation
25-Jun-13	4.5				OEB Model revision and report
26-Jun-13	3.5				OEB Model revision and report
27-Jun-13	3.5				OEB Model revision and report
28-Jun-13	3.5				OEB Model revision and report
01-Jul-13	6.5				OEB Model revision and report
05-Jul-13	3				OEB Enbridge interrogatory response
08-Jul-13	2.5				OEB interrogatory response preparation
09-Jul-13	7				OEB interrogatory response preparation meeting
10-Jul-13	7				OEB interrogatory response preparation
11-Jul-13	4.5				OEB Enbridge interrogatory response
12-Jul-13	4				OEB Enbridge interrogatory response
15-Jul-13	5				Enbridge incentives summary reports
16-Jul-13	4				OEB Enbridge interrogatory response
17-Jul-13	4.5				OEB interrogatory response preparation- call with Jack and Kent
18-Jul-13	5.5				Enbridge incentives summary reports, case studies
19-Jul-13	1				research shareholder incentive
20-Jul-13	3				research shareholder incentive
21-Jul-13	2				research shareholder incentive
04-Sep-13	4.5				review model and meeting with Enbridge
05-Sep-13	6.17				follow-up items and updates to model/evidence
06-Sep-13	4				evidence update, discussion with Kent
09-Sep-13	2.5				evidence update
11-Sep-13	4				evidence update and meeting
25-Sep-13	6				preparation for meeting with Kent
26-Sep-13	5				hearing meeting with Kent
27-Sep-13			4		hearing attendance
27-Nov-13	4.5				Enbridge rebuttal response

Total Hours 226.92 0 8 0
@ \$170/hr \$38,576.40 \$0.00 \$1,360.00 \$0.00

234.92
\$39,936.40