

June 13, 2013

E-mail and Courier

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

Norton Rose Fulbright Canada LLP
Royal Bank Plaza, South Tower, Suite 3800
200 Bay Street, P.O. Box 84
Toronto, Ontario M5J 2Z4 CANADA

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Richard King
+1 416.216.2311
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Monique.Massabki@nortonrosefulbright.com

Your reference
EB-2012-0031

Our reference
001015413-0030

Dear Ms. Walli:

**HydroOne Networks Inc. – 2013-2014 Rates (EB-2012-0031)
Association of Power Producers of Ontario (APPRO)**

Enclosed please find the cost claim of APPRO in relation to the above-noted matter. Pursuant to the Board's direction in Procedural Order No. 1, APPRO was expected to explain how the issues for which it is seeking cost awards represent "customer interests where such customers displace some of their loads and pay transmission rates for relevant services. Generator connection cost issues are addressed under the Transmission Code and are therefore not part of this hearing."

APPRO's cost claim relates entirely to the export transmission service (ETS) issue in the HONI rate proceeding. APPRO did not participate in any other issues that may have been related to connection cost issues. The ETS is one of four transmission rates approved by the Board (in addition to the network, line connection and transformation connection rates). APPRO's members who export power out of Ontario pay the ETS, and APPRO's intervention was related to its participation in the contested ETS issue. In other words, APPRO's members are transmission rate customers, and APPRO represented this group of customers in the above-noted proceeding.

Yours very truly,

Original signed by

Richard J. King
Partner

RJK/mm

Enclosure
Cop(y/ies) to: David Butters (APPRO)
Pasquale Catalano (HONI)

[DOCSTOR: 2736781\1](#)

Ontario Energy Board
COST CLAIM FOR HEARINGS



Affidavit and Summary of Fees and Disbursements

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

Instructions

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

File # EB- EB-2012-0031 Process: HONI 2013-0214 Transmission Rates
Party: APPrO Affiant's Name: Richard J. King
HST Number: _____ HST Rate Ontario: 13.00%
Full Registrant Qualifying Non-Profit
Unregistered Tax Exempt
Other

Affidavit

I, Richard J. King, 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 June-13-13.
(date)

Commissioner for taking Affidavits
John Beauchamp

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

File # EB-2012-0031
Party: APPrO

Process: HONI 2013-2014 Transmission Rates

Summary of Fees and Disbursements Being Claimed

Legal/Consultant Fees	\$ 229,162.00
Disbursements	\$ 4,106.02
HST	\$ 30,314.81
 Total Cost Claim	 \$ 263,582.83

**Ontario Energy Board
COST CLAIM FOR HEARINGS**



Detail of Fees and Disbursements Being Claimed

File # EB-	2012-0031	Process:	HONI 2013-2014 Transmission Rates
Party:	APPRO	Name:	Richard King
		Completed Years Practising/Years of relevant experience	5
Counsel/Articling Student/Paralegal:	<input type="checkbox"/>		
Consultant:	<input type="checkbox"/>		
CV attached:	<input checked="" type="checkbox"/>	CV not required:	<input type="checkbox"/>

Statement of Fees Being Claimed

	Hours	Hourly rate	Subtotal	HST	Total
Preparation	172.20	\$290.00	\$49,938.00	\$6,491.94	\$56,429.94
Attendance - Technical Conference			\$0.00	\$0.00	\$0.00
Attendance - Settlement Conference			\$0.00	\$0.00	\$0.00
Attendance - Oral Hearing			\$0.00	\$0.00	\$0.00
Argument			\$0.00	\$0.00	\$0.00
Case Management		\$170.00	\$0.00	\$0.00	\$0.00
TOTAL LEGAL/CONSULTANT FEES			\$49,938.00	\$6,491.94	\$56,429.94

Statement of Disbursements Being Claimed

	Net Cost	HST	Total
Photocopies	\$1,030.25	\$133.93	\$1,164.18
Printing		\$0.00	\$0.00
Fax		\$0.00	\$0.00
Courier	\$90.51	\$11.77	\$102.28
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	\$26.79	included	\$26.79
Taxi or Airport Limo	\$33.04	\$4.30	\$37.34
Accommodation		\$0.00	\$0.00
Meals		\$0.00	\$0.00
Other:		\$0.00	\$0.00
TOTAL DISBURSEMENTS:	\$1,180.59	\$149.99	\$1,330.58

Richard King

Partner
Toronto (Royal Bank Plaza), Canada
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richard.king@nortonrosefulbright.com



Ontario 1996

Richard King practises energy, aboriginal and environmental law. He has been extensively involved in the Ontario energy sector for many years, and advises clients on commercial and regulatory matters related to power project development, power trading and utility regulation (rates and compliance). He has advised clients on a number of power transmission and generation projects in Ontario, including combined-cycle generation facilities (e.g., Greenfield Energy Centre's 1,005 MW plant), cogeneration plants (e.g., TransAlta's 440 MW Sarnia Plant), large and small-scale wind farms (e.g., 99 MW Erie Shores Windfarm), solar power facilities (including First Solar's developments in Ontario), and new transmission projects (e.g., Five Nations Energy Inc. line in James Bay). He regularly appears before the Ontario Energy Board and the National Energy Board on behalf of clients in project approval and rate regulation matters.

Mr. King's aboriginal law practice focuses on consultation and accommodation of aboriginal groups in connection with large natural resource projects (primarily in the energy and mining sectors). He assists clients with advice on their delegated duty to consult, the preparation of aboriginal consultation policies and reports, and negotiating and developing impact benefits agreements. Mr. King has unique expertise in relation to aboriginal matters related to large-scale, greenfield transmission projects, having acted for Five Nations Energy Inc., Ontario's first First-Nation-owned transmission company, and Wataynikaneyap Power (formed to connect Goldcorp's Musselwhite mine and 13 remote aboriginal communities in northern Ontario).

Mr. King's environmental practice focuses on the environmental aspects of major infrastructure projects in all economic sectors. This includes environmental assessment work, the review of environmental provisions in project development agreements, and diligence and management of environmental issues associated with new projects (e.g., contaminated lands, project approvals, risk allocation, etc.).

Mr. King completed course work towards a doctor of juridical science degree at University of Toronto law school in 2006.

Related services

Aboriginal; Cleantech; Corporate responsibility and sustainability; Energy; Environmental; Governance and directors' liability.

Richard King

Key industry sectors

Energy, Infrastructure, mining and commodities

Law school and education

LL.M., London School of Economics and Political Science, 1995

LL.B., Osgoode Hall Law School, 1993

M.E.S., York University, 1993

B.Sc., Western University, 1989

Selected client work

Mr. King is acting or has acted recently for the following clients:

Power transmission

- Wataynikaneyap Power in preparation for a leave to construct application to be filed with the Ontario Energy Board in 2013. This project will ultimately connect approximately 13 remote First Nation communities in northern Ontario
- Five Nations Energy Inc., since 2000, in connection with the greenfield development of a 270-kilometre transmission line along the west coast of James Bay. Five Nations is Ontario's only First Nation-owned transmission company

Power generation

- Greenfield Energy Centre LP (a Calpine/Mitsui venture) in respect of all environmental assessment and regulatory (including environmental) approvals associated with the construction and operation of a 1,005 MW combined-cycle gas-fired power plant in St. Clair Township, Ontario
- TransAlta Energy Corporation in respect of the development of a first large cogeneration plant (660 MW) built in Ontario in contemplation of a competitive wholesale market. The facility supplies power and steam to large industrial hosts in Sarnia, Ontario

Aboriginal consultation

- Cliffs Natural Resources Inc. in connection with aboriginal consultation and the negotiation and development of benefits agreements with numerous First Nations. Cliffs is developing an open-pit chromite mine in the Ring of Fire region of Ontario and an associated ferrochrome production facility in Sudbury
- A wind farm developer in connection with its aboriginal consultation for eight wind farms (>600 MW) in southern and central Ontario.

Power trading

- Numerous US and Canadian power trading companies in connection with trading compliance matters in Ontario, including congestion management settlement credit disputes with the IESO, representation in alleged breaches of IESO Market Rules, and representation in connection with compliance investigation and enforcement by the Ontario Energy Board's Market Surveillance Panel
- Power traders in current Hydro One rate case, in connection with export transmission charges

Richard King

Utility regulation

- The Electricity Distributors Association in connection with the establishment of a smart metering charge and approval of a contractual arrangement regarding same with IESO
- The Association of Power Producers of Ontario (APPrO) in connection with Ontario Energy Board matters, including natural gas rate applications by Union Gas and Enbridge Gas Distribution, export transmission rate applications by Hydro One Networks Inc., and conservation and demand management program applications by Union Gas and Enbridge Gas Distribution

Publications

- The era of the Canadian Environmental Assessment Act, 2012 has begun, September 2012
- Canadian government proposes significant changes to the environmental assessment and regulatory framework, June 2012
- Bill C-300 heads back to standing committee, March 10, 2010
- Ontario's new green energy Act released, February 23, 2009

Speaking engagements

- Mr. King is a regular speaker at conferences on aboriginal consultation, and electricity and natural gas regulation in Ontario.

Media highlights

- Norton Rose lawyers release IFC Performance Standards on Environmental & Social Sustainability, 31 October 2012
- Native law is a growing field, March 6, 2012
- Facing More Controls, March 9, 2010
- Companies to report toxic substances, November 23, 2009
- Ontario goes green, May 19, 2009
- Ontario rolls out bold new feed-in tariff, April 28, 2009
- Green Act may prompt flood of litigation, March 2, 2009
- Province to fast-track wind turbine projects, February 21, 2009

Rankings and recognitions

- *Chambers Global: The World's Leading Lawyers for Business*, 2013: Aboriginal Law
- *Best Lawyers in Canada*, 2013 - Environmental Law
- *Canadian Legal Lexpert Directory*, 2012: recommended in Energy (Electricity)
- London School of Economics, Law Award of Merit
- Osgoode Hall Law School, Environmental Law Prize
- Osgoode Hall Law School, Rights of Indigenous Peoples Prize

Richard King

Membership and activities

- Association of Power Producers of Ontario
- Ontario Energy Association
- Environmental Defence Canada
 - Former board member
- Ontario Waterpower Association
 - Former committee member Class EA for Waterpower
- Former adjunct professor, International Environmental Law, Osgoode Hall Law School
- Former adjunct professor, Environmental Law, Western University

**Ontario Energy Board
COST CLAIM FOR HEARINGS**



Detail of Fees and Disbursements Being Claimed

File # EB-	2012-0031	Process:	HONI 2013-2014 Transmission Rates
Party:	APPRO	Name:	Michael Brown
		Completed Years Practising/Years of relevant experience	16
Counsel/Articling Student/Paralegal:	<input checked="" type="checkbox"/>		
Consultant:	<input type="checkbox"/>		
CV attached:	<input checked="" type="checkbox"/>	CV not required:	<input type="checkbox"/>

Statement of Fees Being Claimed

	Hours	Hourly rate	Subtotal	HST	Total
Preparation	0.50	\$290.00	\$145.00	\$18.85	\$163.85
Attendance - Technical Conference			\$0.00	\$0.00	\$0.00
Attendance - Settlement Conference			\$0.00	\$0.00	\$0.00
Attendance - Oral Hearing			\$0.00	\$0.00	\$0.00
Argument			\$0.00	\$0.00	\$0.00
Case Management		\$170.00	\$0.00	\$0.00	\$0.00
TOTAL LEGAL/CONSULTANT FEES			\$145.00	\$18.85	\$163.85

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

D. Michael Brown

Partner

Toronto (Toronto-Dominion Centre), Canada

Norton Rose Fulbright Canada LLP

+1 416.216.3962

michael.brown@nortonrosefulbright.com



Ontario 1997

Michael Brown practises primarily civil litigation, with an emphasis on class actions and competition litigation. He advises and represents corporate defendants in antitrust class actions involving alleged breaches of the *Competition Act*, securities class actions relating to the purchase or issuance of securities, personal injury class actions arising out of mass accidents, product liability class actions, and real estate class actions on behalf of condominium developers.

Mr. Brown has appeared as counsel at all levels of court, including the Ontario Court of Appeal, the Federal Court of Appeal and the Supreme Court of Canada. He has also appeared on behalf of defendants in class actions before the superior courts of British Columbia, Saskatchewan, New Brunswick, and Newfoundland and Labrador. In addition, he has represented clients in proceedings before the Competition Tribunal and in competition-related prosecutions before the criminal courts.

He has also represented corporate defendants and plaintiffs in general corporate and commercial litigation matters, including disputes involving breach of contract, breach of fiduciary duty, oppression and fraud, court proceedings relating to large corporate acquisitions, actions by employees for wrongful dismissal, and actions to restrain the use of confidential information by departing employees.

Related services

Antitrust, competition and regulatory; Business ethics and anti-corruption; Class actions; Litigation; Mining and resources; Recall and crisis management.

Key industry sectors

Technology and innovation, Infrastructure, mining and commodities, Pharmaceuticals and life sciences

Law school and education

LL.B., Western University, 1995

B.A.(Hons.), Philosophy, Western University, 1991

Selected client work

Mr. Brown has acted recently for the following clients:

D. Michael Brown

- Mattel/Fisher-Price regarding class actions relating to toy recalls involving lead paint and magnets
- Sharp Corporation and related companies in class actions in Ontario and British Columbia relating to allegations of price-fixing in the liquid crystal display (LCD) market
- Dow Chemical Company regarding class actions based on allegations relating to the use of Agent Orange and other herbicides at CFB Gagetown
- Archer Daniels Midland in numerous class actions in Ontario and British Columbia relating to allegations of price-fixing in respect of four different commodity products
- Smurfit-Stone Container Corp. and related companies in class actions in Ontario and British Columbia relating to allegations of price-fixing in the linerboard market
- Magna Donnelly Corporation in a product liability class action relating to allegedly defective automobile parts
- Nortel Networks Corporation in class actions by Nortel shareholders based on allegations of misrepresentation in financial reports
- Canadian National Railway Company in two different class actions by rail passengers arising out of train derailments
- Domtar Inc. in a class action based on allegations of price-fixing in the carbonless paper market
- GlaxoSmithKline in a class action based on the use of Thimerosal in vaccines

Publications

- Ontario Court dismisses Canada's first product liability class action trial, June 2012
- Supreme Court of Canada to consider indirect purchaser rights in price-fixing class actions, December 2011
- Ontario Court of Appeal overturns trial decision in *Smith v Inco*, October 2011
- Possible change in the Canadian landscape for price-fixing class action certification, November 16, 2009

Speaking engagements

- "Chadha v. Bayer: Anomaly Or Reality Check?, The Competition Act, Class Actions And Causation," *Class Actions: The Litigators Conference*, Insight Information Co., January 24-25, 2002.
- "Litigating Forward-Looking Corporate Disclosure: Fact Or Forecast?" *Securities Litigation*, The Canadian Institute, October 29-30, 2001.
- "Aggregate Assessment Of Damages In Class Actions" (with Charles F. Scott), *Civil Litigation: What's the Damage?*, Canadian Bar Association Ontario, February 3, 2001.

D. Michael Brown

- “Using Electronic Evidence To Prove Your Case” (with Charles F. Scott), *Electronic Evidence: Managing, Collecting and Using Computer-Based Evidence*, Insight Information Co., Toronto, September 29, 2000.

Media highlights

- The Renaissance of Competition Class Actions, July 31, 2008

Rankings and recognitions

- *Best Lawyers in Canada*, 2012-2013 - Class Action Litigation
- Gold Medallist, University of Western Ontario, 1991

Membership and activities

- Law Society of Upper Canada
- Ontario Bar Association
- Canadian Bar Association
 - Reviewable Matters and Private Actions Committees, Competition Law Section
- The Advocates' Society
 - Past Chair of the Young Advocates Committee

**Ontario Energy Board
COST CLAIM FOR HEARINGS**



Detail of Fees and Disbursements Being Claimed

File # EB-	2012-0031	Process:	HONI 2013-2014 Transmission Rates
Party:	APPRO	Name:	John Beauchamp
		Completed Years Practising/ Years of relevant experience	5
Counsel/Articling Student/Paralegal:	<input checked="" type="checkbox"/>		
Consultant:	<input type="checkbox"/>		
CV attached:	<input checked="" type="checkbox"/>	CV not required:	<input type="checkbox"/>

Statement of Fees Being Claimed

	Hours	Hourly rate	Subtotal	HST	Total
Preparation	90.30	\$170.00	\$15,351.00	\$1,995.63	\$17,346.63
Attendance - Technical Conference			\$0.00	\$0.00	\$0.00
Attendance - Settlement Conference			\$0.00	\$0.00	\$0.00
Attendance - Oral Hearing			\$0.00	\$0.00	\$0.00
Argument			\$0.00	\$0.00	\$0.00
Case Management		\$170.00	\$0.00	\$0.00	\$0.00
TOTAL LEGAL/CONSULTANT FEES			\$15,351.00	\$1,995.63	\$17,346.63

Statement of Disbursements Being Claimed

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

John Beauchamp

Associate

Toronto (Royal Bank Plaza), Canada

Norton Rose Fulbright Canada LLP

+1 416.216.1927

john.beauchamp@nortonrosefulbright.com



Ontario 2008

John Beauchamp's practice covers all aspects of corporate law, with an emphasis on environmental and energy-related matters. He has appeared before the Ontario Energy Board and has worked on a variety of energy regulatory matters, including rate applications, licensing issues, franchise applications and utility share acquisitions. Mr. Beauchamp has also recently advised clients on the Ontario Power Authority's Feed-in Tariff Program, smart metering, connection impact assessments, and carbon emissions.

Mr. Beauchamp has experience in the environmental aspects of corporate transactions and has provided compliance advice on a variety of topics, including product stewardship and recycling laws, the federal *Fisheries Act*, water takings pursuant to the *Ontario Water Resources Act*, PCB storage, brownfields remediation, and the federal government's Chemicals Management Program.

Mr. Beauchamp also served as counsel to the Independent Electricity System Operator (IESO) during a 10-month secondment. The IESO is responsible for overseeing the wholesale electricity markets and the safe and reliable operation of Ontario's bulk electricity system.

Related services

Energy; Environmental.

Key industry sectors

Energy

Law school and education

LL.B., University of Ottawa, 2007

B.A., McMaster University, 2003

B.Kin.(Hons.), McMaster University, 2002

Publications

- Global CSR Monitor - Whistleblower Protections and CSR, May 27, 2010

ASSOCIATION OF POWER PRODUCERS
OF ONTARIO (APPRO)

01015413-0030

RE: HONI 2013-2014 Transmission Rates (EB-2012-0031)

FEE DETAIL

Date	Timekeeper	Description	Hours
21/6/12	Richard J. King	Liaising with J. Beauchamp.	0.30
25/6/12	John Beauchamp	Drafting and revising notice of intervention; liaising with R. King on same; corresponding with D. Butters on same.	2.00
26/6/12	John Beauchamp	Corresponding with D. Butters and J. Wolnik regarding notice of intervention; revising and filing same with Ontario Energy Board.	1.30

TOTAL FEES

ASSOCIATION OF POWER PRODUCERS
OF ONTARIO (APPRO)

01015413-0030

RE: HONI 2013-2014 Transmission Rates (EB-2012-0031)

FEE DETAIL

Date	Timekeeper	Description	Hours
12/7/12	John Beauchamp	Reviewing correspondence and updated evidence filed by Hydro One; corresponding with R. King and D. Butters regarding same and with respect to Hydro One's proposals on transmission connection procedures.	1.20
12/7/12	Richard J. King	Discussion with J. Beauchamp regarding study; review cost decision; review summary of evidence prepared by J. Beauchamp.	0.70
13/7/12	Richard J. King	Review evidence; print off relevant portions; look at past proceeding.	2.10
16/7/12	John Beauchamp	Liaising with R. King with respect to application.	0.70
16/7/12	Richard J. King	Liaise with J. Beauchamp regarding Hydro One application; assemble all previous Hydro One proceeding evidence.	2.00
18/7/12	Richard J. King	Liaise with client on issues list; go through evidence.	1.30
19/7/12	John Beauchamp	Researching materials on web drawer pertaining to ETS Tariff; liaising with R. King with respect to same.	0.70
23/7/12	John Beauchamp	Corresponding with I. Blue, D. Butters and R. King regarding issues list matters.	0.50
23/7/12	Richard J. King	Review I. Blue's email and liaise with J. Beauchamp and client.	0.30
24/7/12	Richard J. King	Email from J. Shepherd; sort out internally.	0.50
TOTAL FEES			

ASSOCIATION OF POWER PRODUCERS
OF ONTARIO (APPRO)

01015413-0030

RE: HONI 2013-2014 Transmission Rates (EB-2012-0031)

FEE DETAIL

Date	Timekeeper	Description	Hours
16/8/12	John Beauchamp	Preparing for and attending meeting with Association of Power Producers of Ontario members to discuss file.	2.50
16/8/12	Richard J. King	Prepare for and attend export transmission service meeting with consultant and client to review evidence and prepare for information requests; liaise with Board counsel.	4.00
28/8/12	John Beauchamp	Corresponding with C. Hamal to discuss proceeding; reviewing correspondence from various parties.	1.00
28/8/12	Richard J. King	Discussion with C. Hamal regarding evidence; review incoming emails from instructional committee.	0.50
31/8/12	John Beauchamp	Preparing for and attending teleconference with Association of Power Producers of Ontario members to discuss proceeding and interrogatories; reviewing Board Staff interrogatories and correspondence with respect to draft interrogatories.	3.50
31/8/12	Richard J. King	Prepare for and attend conference call to go over information requests; follow-up with J. Beauchamp.	2.80

TOTAL FEES

ASSOCIATION OF POWER PRODUCERS
OF ONTARIO (APPRO)

01015413-0030

RE: HONI 2013-2014 Transmission Rates (EB-2012-0031)

FEE DETAIL

Date	Timekeeper	Description	Hours
4/9/12	John Beauchamp	Reviewing draft interrogatories from Association of Power Producers of Ontario representatives; researching and amending for exhibit.	2.50
4/9/12	Richard J. King	Work on information requests; liaise with J. Beauchamp.	2.00
5/9/12	John Beauchamp	Reviewing and revising draft interrogatories from Association of Power Producers of Ontario representatives; corresponding with Association of Power Producers of Ontario Representatives about same; liaising with R. King about same; filing interrogatories with Ontario Energy Board.	3.00
5/9/12	Richard J. King	Revise information requests; send to client with notes; further revise IRs; finalize same; review other intervenor information requests.	4.80
21/9/12	Richard J. King	Liaise with D. Butters; prepare for and attend conference call; review IR responses; lengthy note to instructional committee regarding evidence and better IR responses; get precedents.	4.40
24/9/12	Richard J. King	Prepare for and attend conference call regarding motion to compel; review precedents.	1.40
24/9/12	John Beauchamp	Preparing for and attending teleconference with Association of Power Producers of Ontario representatives regarding Hydro One's interrogatory responses and potential motion to compel answers; drafting motion.	4.00
25/9/12	John Beauchamp	Preparing notice of motion to compel interrogatory responses; liaising with R. King on same; corresponding with Association of Power Producers of Ontario members regarding evidence-related issues.	5.00
25/9/12	Richard J. King	Review precedent motions to compel; liaise with J. Beauchamp (numerous times); review emails; liaise with C. Hamal; consider trader evidence; liaise with litigation partner regarding evidence.	2.00

ASSOCIATION OF POWER PRODUCERS
OF ONTARIO (APPRO)

01015413-0030

RE: HONI 2013-2014 Transmission Rates (EB-2012-0031)

Date	Timekeeper	Description	Hours
26/9/12	John Beauchamp	Corresponding with D. Butters, P. Cormier and N. Bosse regarding evidence-related issues; liaising with R. King regarding same; researching issues pertaining to timing of hearing.	2.50
26/9/12	Richard J. King	Prepare memo regarding interim rates.	1.00
27/9/12	Richard J. King	Liaise with J. Beauchamp; revise motion to compel better answers; liaise with C. Hamal; send out draft motion; read comments; liaise with P. Cormier.	2.20
27/9/12	John Beauchamp	Attending teleconference with Association of Power Producers of Ontario members to discuss evidence filing in proceeding; corresponding with Association of Power Producers of Ontario members to discuss same and issues pertaining to Notice of Motion; reviewing draft Notice of Motion; liaising with P. Cormier by phone to discuss issues relating to proceeding.	3.30
28/9/12	John Beauchamp	Reviewing correspondence from Association of Power Producers of Ontario members and amending Notice of Motion; filing and serving Notice of Motion; corresponding with Association of Power Producers of Ontario members regarding same; liaising with R. King on same; corresponding with all interested parties regarding timing of evidence filing.	3.00
30/9/12	John Beauchamp	Reviewing correspondence from Association of Power Producers of Ontario members regarding draft evidence filings.	0.50

TOTAL FEES

ASSOCIATION OF POWER PRODUCERS
OF ONTARIO (APPRO)

01015413-0030

RE: HONI 2013-2014 Transmission Rates (EB-2012-0031)

FEE DETAIL

Date	Timekeeper	Description	Hours
1/10/12	John Beauchamp	Corresponding extensively with Association of Power Producers of Ontario members to discuss evidence; attending teleconference with members; reviewing and revising evidence; filing same with Ontario Energy Board; reviewing correspondence from Board Staff.	5.50
1/10/12	Richard J. King	Review and revise Brookfield evidence; liaise with client regarding technical conference; work on all evidence in ETS issue; liaise with client (numerous times).	2.60
2/10/12	John Beauchamp	Corresponding with C. Hamal regarding procedural matters.	0.50
3/10/12	John Beauchamp	Corresponding with Board Staff to discuss procedural matters; corresponding with D. Butters and R. King regarding same.	0.80
4/10/12	John Beauchamp	Corresponding with Association of Power Producers of Ontario members regarding procedural matters; corresponding with S. Frank at Hydro One to discuss same; corresponding with A. Cowan at Hydro One regarding same.	2.50
5/10/12	Richard J. King	Liaise with P. Cormier.	0.20
5/10/12	John Beauchamp	Corresponding with Association of Power Producers of Ontario members regarding motion to compel answers and other matters; preparing declaration and undertaking with Board regarding confidentiality; reviewing filing from Hydro One; filing issues document for upcoming technical conference and corresponding with Association of Power Producers of Ontario members regarding same.	3.50
8/10/12	Richard J. King	Liaise with J. Beauchamp regarding Technical Conference.	0.20
9/10/12	John Beauchamp	Liaising with R. King to discuss file; attending teleconference with Association of Power Producers of Ontario members to discuss various proceeding-related matters; corresponding with C. Hamal; corresponding with Board Staff regarding confidential filing.	2.00

ASSOCIATION OF POWER PRODUCERS
OF ONTARIO (APPRO)

01015413-0030

RE: HONI 2013-2014 Transmission Rates (EB-2012-0031)

Date	Timekeeper	Description	Hours
10/10/12	John Beauchamp	Corresponding with Board Staff to discuss Association of Power Producers of Ontario motion and other matters; corresponding with Association of Power Producers of Ontario members regarding declarations, motion-related issues and technical conference; reviewing interrogatories on Association of Power Producers of Ontario evidence.	4.50
11/10/12	Richard J. King	Liaise with J. Beauchamp.	0.40
11/10/12	John Beauchamp	Corresponding with Board Staff to discuss Association of Power Producers of Ontario motion and confidential filing-related matters; corresponding with D. Butters and other Association of Power Producers of Ontario members regarding same; reviewing interrogatories on Association of Power Producers of Ontario evidence and corresponding with Association of Power Producers of Ontario members regarding same.	2.50
12/10/12	John Beauchamp	Corresponding with D. Butters regarding procedural matters; reviewing correspondence from Association of Power Producers of Ontario members; reviewing interrogatories on intervenor evidence; attending teleconference with Association of Power Producers of Ontario members to discuss same; corresponding with Board Counsel to discuss procedural matters.	2.00
16/10/12	John Beauchamp	Corresponding with C. Hamal, P. Cormier, MA. Laurin and Association of Power Producers of Ontario members regarding procedural matters; attending teleconference with Association of Power Producers of Ontario members to discuss same; preparing interrogatory response filing.	3.00
16/10/12	Richard J. King	Review IR responses related to ETS issue; liaise with J. Beauchamp.	0.90
18/10/12	Richard J. King	Liaise with G. Vegh.	0.20
18/10/12	John Beauchamp	Corresponding with D. Butters and R. King regarding proceeding; corresponding with Board Counsel regarding confidential filing and motion.	1.00
19/10/12	Richard J. King	Liaise with IESO and G. Vegh; liaise with D. Butters.	0.50
19/10/12	John Beauchamp	Corresponding with R. King and D. Butters regarding proceeding; corresponding with C. Hamal regarding confidential filing and motion.	0.40

ASSOCIATION OF POWER PRODUCERS
OF ONTARIO (APPRO)

01015413-0030

RE: HONI 2013-2014 Transmission Rates (EB-2012-0031)

Date	Timekeeper	Description	Hours
22/10/12	Richard J. King	Liaise with client regarding settlement conference; liaise with other interested parties (numerous times).	1.10
23/10/12	Richard J. King	Liaise with IESO; liaise with others on scheduling; liaise with D. Butters.	1.20
23/10/12	John Beauchamp	Corresponding with C. Hamal and M. Helt at the Ontario Energy Board regarding confidential filing; corresponding with P. Cormier regarding same; preparing and filing notice of withdrawal for September 28, 2012 motion.	2.00
29/10/12	John Beauchamp	Reviewing Hydro One filing; corresponding with D. Butters and D. Peterson regarding procedural matters.	0.50
30/10/12	John Beauchamp	Corresponding with Association of Power Producers of Ontario members regarding procedural matters; corresponding with Board Staff about same; liaising with R. King regarding same.	1.00
30/10/12	Richard J. King	Liaise with J. Beauchamp regarding settlement.	0.10
31/10/12	John Beauchamp	Corresponding with C. Hamal and other Association of Power Producers of Ontario members with respect to procedural matters; corresponding with Board Counsel and Board Staff to discuss same.	1.00
31/10/12	Richard J. King	Organize meetings for next week.	1.00
TOTAL FEES			

DISBURSEMENTS - TAXABLE

Courier service		9.84
	TOTAL	CAD \$9.84

ASSOCIATION OF POWER PRODUCERS
OF ONTARIO (APPRO)

01015413-0030

RE: HONI 2013-2014 Transmission Rates (EB-2012-0031)

FEE DETAIL

Date	Timekeeper	Description	Hours
1/11/12	John Beauchamp	Corresponding with A. Cowan at Hydro One regarding procedural matters; corresponding with Board Counsel regarding same; liaising with R. King to discuss same.	1.50
1/11/12	Richard J. King	Liaise with C. Hamal.	0.20
2/11/12	John Beauchamp	Corresponding with various Board Counsel repeatedly with respect to various procedural matters; corresponding with representatives at Hydro One and counsel for Hydro One regarding same; reviewing and commenting on draft settlement agreement; corresponding with C. Hamal; reviewing various documents regarding neighbouring price information; attending meeting with C. Hamal and R. King to discuss procedural matters and strategy.	5.50
2/11/12	Richard J. King	Liaise with Board counsel regarding scheduling; liaise with experts.	0.50
5/11/12	Richard J. King	Liaise with C. Hamal.	0.10
5/11/12	John Beauchamp	Corresponding with Board Counsel; corresponding with P. Cormier and C. Hamal regarding procedural matters.	1.00
6/11/12	John Beauchamp	Corresponding with Board Counsel; corresponding with P. Cormier, MA. Laurin and C. Hamal regarding procedural matters.	1.00
7/11/12	Richard J. King	Meet with C. Hamal regarding evidence and next steps; discussion with Ontario Energy Board counsel.	1.50
7/11/12	John Beauchamp	Corresponding with Board Counsel; corresponding with P. Cormier regarding procedural matters; corresponding with other Association of Power Producers of Ontario members regarding same; attending meeting with C. Hamal and R. King to discuss various matters.	2.00
8/11/12	John Beauchamp	Corresponding with Board Counsel; corresponding with P. Cormier regarding procedural matters; corresponding with other Association of Power Producers of Ontario members regarding same.	1.00
9/11/12	Richard J. King	Research and send "hot tub" submissions to C. Hamal.	0.20

ASSOCIATION OF POWER PRODUCERS
OF ONTARIO (APPRO)

01015413-0030

RE: **HONI 2013-2014 Transmission Rates (EB-2012-0031)**

FEE DETAIL

Date	Timekeeper	Description	Hours
1/11/12	John Beauchamp	Corresponding with A. Cowan at Hydro One regarding procedural matters; corresponding with Board Counsel regarding same; liaising with R. King to discuss same.	1.50
1/11/12	Richard J. King	Liaise with C. Hamal.	0.20
2/11/12	John Beauchamp	Corresponding with various Board Counsel repeatedly with respect to various procedural matters; corresponding with representatives at Hydro One and counsel for Hydro One regarding same; reviewing and commenting on draft settlement agreement; corresponding with C. Hamal; reviewing various documents regarding neighbouring price information; attending meeting with C. Hamal and R. King to discuss procedural matters and strategy.	5.50
2/11/12	Richard J. King	Liaise with Board counsel regarding scheduling; liaise with experts.	0.50
5/11/12	Richard J. King	Liaise with C. Hamal.	0.10
5/11/12	John Beauchamp	Corresponding with Board Counsel; corresponding with P. Cormier and C. Hamal regarding procedural matters.	1.00
6/11/12	John Beauchamp	Corresponding with Board Counsel; corresponding with P. Cormier, MA. Laurin and C. Hamal regarding procedural matters.	1.00
7/11/12	Richard J. King	Meet with C. Hamal regarding evidence and next steps; discussion with Ontario Energy Board counsel.	1.50
7/11/12	John Beauchamp	Corresponding with Board Counsel; corresponding with P. Cormier regarding procedural matters; corresponding with other Association of Power Producers of Ontario members regarding same; attending meeting with C. Hamal and R. King to discuss various matters.	2.00
8/11/12	John Beauchamp	Corresponding with Board Counsel; corresponding with P. Cormier regarding procedural matters; corresponding with other Association of Power Producers of Ontario members regarding same.	1.00
9/11/12	Richard J. King	Research and send "hot tub" submissions to C. Hamal.	0.20

ASSOCIATION OF POWER PRODUCERS
OF ONTARIO (APPRO)

01015413-0030

RE: HONI 2013-2014 Transmission Rates (EB-2012-0031)

Date	Timekeeper	Description	Hours
13/11/12	Richard J. King	Review email; reply to group regarding interim rates.	0.90
14/11/12	Richard J. King	Look at 2006 HONI decision; further research for J. Beauchamp.	0.30
15/11/12	John Beauchamp	Corresponding with D. Butters and D. Peterson regarding file.	0.50
16/11/12	John Beauchamp	Corresponding with D. Butters and R. King to discuss proceeding.	0.50
19/11/12	Richard J. King	Review Procedural Order No. 8 and group emails; liaise with J. Beauchamp; liaise with HQ Counsel; schedule next call; organize next call.	0.70
19/11/12	John Beauchamp	Researching issues relating to rate retroactivity.	1.50
21/11/12	John Beauchamp	Attending teleconference with Association of Power Producers of Ontario members to discuss proceeding-related matters; corresponding with R. King and Association of Power Producers of Ontario members to discuss same.	1.50
21/11/12	Richard J. King	Conference call with client; liaise with G. Vegh; lengthy note to L. Djurdjevic (Board counsel) regarding issues; review follow-up emails from IESO and client.	2.40
22/11/12	John Beauchamp	Corresponding with L. Djurdjevic regarding procedural matters; liaising with R. King regarding same.	1.00
22/11/12	Richard J. King	Get submissions in Enbridge case; update on day's discussions to instructional committee at Association of Power Producers of Ontario; email to G. Vegh.	1.50
26/11/12	Richard J. King	Call to G. Vegh regarding experts conference; further call regarding experts conference; liaise with G. Vegh; email note to client; liaise with C. Hamal; further update after all-counsel call; further note for client.	3.00
27/11/12	Richard J. King	Liaise with Ontario Energy Board counsel; write letter regarding interim rates; modify same; file and serve; call with Ontario Energy Board counsel; liaise with C. Hamal and client.	1.00
29/11/12	Richard J. King	Liaise with client and Board counsel (numerous times); liaise with C. Hamal; liaise with G. Vegh.	0.90
30/11/12	Richard J. King	Liaise with C. Hamal regarding experts' conference.	0.70

INVOICE: 1219499

ASSOCIATION OF POWER PRODUCERS
OF ONTARIO (APPRO)

01015413-0030

RE: HONI 2013-2014 Transmission Rates (EB-2012-0031)

TOTAL FEES

DISBURSEMENTS - TAXABLE

Courier service

27.33

TOTAL

CAD \$27.33

ASSOCIATION OF POWER PRODUCERS
OF ONTARIO (APPRO)

01015413-0030

RE: HONI 2013-2014 Transmission Rates (EB-2012-0031)

FEE DETAIL

Date	Timekeeper	Description	Hours
4/12/12	John Beauchamp	Corresponding with D. Peterson regarding procedural matters.	0.40
5/12/12	John Beauchamp	Corresponding with Board Counsel about procedural matters; reviewing correspondence from Association of Power Producers of Ontario members and intervenors.	1.00
5/12/12	Richard J. King	Liaise with client regarding supplementing original interim rate letter; liaise with G. Vegh; revise same and file; review C. Hamal's document.	2.00
6/12/12	John Beauchamp	Reviewing correspondence from Association of Power Producers of Ontario members regarding various proceeding-related matters.	0.80
6/12/12	Richard J. King	Review C. Hamal's discussion points; email to C. Hamal.	0.80
7/12/12	Richard J. King	Review discussion points; file list of discussion points regarding experts' conference; liaise with client instructional committee; liaise with C. Hamal; prepare cover letter; file with Ontario Energy Board.	3.40
10/12/12	Richard J. King	Review other parties' discussion points; liaise with C. Hamal.	0.30
11/12/12	John Beauchamp	Liaising with Board Counsel to discuss procedural matters pertaining to experts' conference; corresponding with Association of Power Producers of Ontario members regarding same; corresponding with D. Peterson regarding same.	1.20
11/12/12	Richard J. King	Prepare for and attend meeting with C. Hamal.	1.30
12/12/12	Richard J. King	Prepare for and attend experts' conference.	7.00
13/12/12	Richard J. King	Prepare for and attend experts' conference; meet with HQ counsel; provide summary for client.	3.50
18/12/12	Richard J. King	Prepare for and attend experts' conference call; subsequent conversations with C. Hamal and email from G. Vegh.	2.00
20/12/12	Richard J. King	Prepare for and attend conference call (experts); liaise with C. Hamal before and after; liaise with Board counsel.	2.20

INVOICE: 1228000

ASSOCIATION OF POWER PRODUCERS
OF ONTARIO (APPRO)

01015413-0030

RE: HONI 2013-2014 Transmission Rates (EB-2012-0031)

Date	Timekeeper	Description	Hours
27/12/12	Richard J. King	Liaise with facilitator, C. Hamal and G. Vegh; review experts' document.	0.60

TOTAL FEES

DISBURSEMENTS - TAXABLE

Courier service		27.50
	TOTAL	CAD \$27.50

ASSOCIATION OF POWER PRODUCERS
OF ONTARIO (APPRO)

01015413-0030

RE: HONI 2013-2014 Transmission Rates (EB-2012-0031)

FEE DETAIL

Date	Timekeeper	Description	Hours
7/1/13	Richard J. King	Liase with experts' group; liase with D. Butters.	0.40
10/1/13	Michael Brown	E-mail and telephone correspondence with Richard King regarding issues with the availability of witnesses and possible adjournment request.	0.50
10/1/13	Richard J. King	Research and discussion with litigation lawyer regarding non-appearance of witness; call with IESO counsel; review Procedural Order; discussion with C. Hamal.	1.30
11/1/13	Richard J. King	Prepare for and attend conference call regarding procedure and experts' report; conference call with instructional committee; email memo to group; liase with Board counsel.	3.00
15/1/13	Richard J. King	Liase with Ontario Energy Board counsel regarding Brookfield witness; email memo to group on process; review Enbridge transcript and procedural order and send to group.	3.20
16/1/13	Richard J. King	Review and revise Join Written Statement; liase with experts; research on process submissions; organize hearing binder; file Written Statement.	2.40
17/1/13	Richard J. King	Prepare for and attend instructional committee conference call; draft procedural submission; liase with C. Hamal; email memorandum to group.	4.00
18/1/13	Richard J. King	Prepare, revise and finalize procedural submission; liase with client and C. Hamal; liase with other counsel; read CRA evidence.	3.50
20/1/13	Richard J. King	Read evidence of CRA.	1.00
21/1/13	Richard J. King	Continue reviewing evidentiary record in preparation for hearing.	3.00
22/1/13	Richard J. King	Review submissions on process filed by other parties; liase with client; preparation for hearing.	4.50
23/1/13	Richard J. King	Prepare for and attend conference call on cross-examination; liase with Board counsel; liase with client regarding other submissions.	3.20

ASSOCIATION OF POWER PRODUCERS
OF ONTARIO (APPRO)

01015413-0030

RE: HONI 2013-2014 Transmission Rates (EB-2012-0031)

Date	Timekeeper	Description	Hours
28/1/13	Richard J. King	Liaise with Ontario Energy Board regarding dates.	0.50

TOTAL FEES

DISBURSEMENTS - TAXABLE

Courier service			7.72
		TOTAL	CAD \$7.72

ASSOCIATION OF POWER PRODUCERS
OF ONTARIO (APPRO)

01015413-0030

RE: HONI 2013-2014 Transmission Rates (EB-2012-0031)

FEE DETAIL

Date	Timekeeper	Description	Hours
13/2/13	Richard J. King	Liaise with C. Hamal regarding hearing plan.	1.00
14/2/13	Richard J. King	Liaise with C. Hamal on variety of issues; liaise with client.	1.00
15/2/13	Richard J. King	Liaise with G. Zacher; provide substantive comments on hearing plan.	0.50
18/2/13	Richard J. King	Work on cross-examination; liaise with D. Butters.	0.30
19/2/13	Richard J. King	Prepare for hearing; liaise with C. Hamal; liaise with instructional committee.	3.20
20/2/13	Richard J. King	Prepare cross-examination for hearing; liaise with client and expert; review opening statement; liaise with G. Zacher; conversations with C. Hamal; prepare Hearing Compendium.	5.10
21/2/13	Richard J. King	Prepare for hearing; liaise with C. Hamal and client instructional committee on variety of matters; review opening statement; review draft cross-examination.	4.10
22/2/13	Richard J. King	Prepare for hearing; liaise with experts and client instructional committee; finalize and file Hearing Compendium; liaise with P. Lukan; call with G. Zacher; liaise with Ontario Energy Board counsel; further research.	7.00
23/2/13	Richard J. King	Liaise extensively with C. Hamal; call with IESO counsel regarding confidential price data; prepare for hearing.	2.20
24/2/13	Richard J. King	Prepare for hearing (cross-examination and witness preparation); liaise with client instructional committee; meet with client and witnesses.	4.50
25/2/13	Richard J. King	Prepare for and attend Ontario Energy Board hearing; witness training; discussions with client instructional committee; liaise with with Ontario Energy Board counsel; follow-up with G. Vegh.	7.00
26/2/13	Richard J. King	Prepare for and attend Ontario Energy Board hearing; work on undertaking with client instructional committee.	6.30
27/2/13	Richard J. King	Update hearing binder; emails regarding undertaking.	0.80
TOTAL FEES			

ASSOCIATION OF POWER PRODUCERS
OF ONTARIO (APPRO)

01015413-0030

RE: HONI 2013-2014 Transmission Rates (EB-2012-0031)

DISBURSEMENTS - TAXABLE

Copies		390.25
Colour photocopies		640.00
Courier service		18.12
	TOTAL	CAD \$1,048.37

ASSOCIATION OF POWER PRODUCERS
OF ONTARIO (APPRO)

01015413-0030

RE: HONI 2013-2014 Transmission Rates (EB-2012-0031)

FEE DETAIL

Date	Timekeeper	Description	Hours
4/3/13	Richard J. King	Revise undertaking; liaise with instructional committee.	0.60
5/3/13	Richard J. King	Call with client regarding argument preparation; work on hearing binder.	0.50
18/3/13	Richard J. King	Work on final argument; liaise with client instructional committee.	5.00
19/3/13	Richard J. King	Continue working on final argument; liaise with client instructional committee and C. Hamal; send out rough first draft of argument.	6.60
20/3/13	Richard J. King	Liaise with client; continue marking up argument.	2.50
21/3/13	Richard J. King	Revise final argument; insert tables; numerous exchanges with client.	2.00
22/3/13	Richard J. King	Revise and finalize argument; liaise with D. Butters and others.	3.00
25/3/13	Richard J. King	Review other arguments; advice on new evidence.	1.30
TOTAL FEES			

DISBURSEMENTS - TAXABLE

Taxis		33.04
Parking		26.79
	TOTAL	CAD \$59.83

IMPERIAL PARKING
CANADA CORPORATION
* * *

RECEIPT

BAR PARK: Royal Bank Plaza
DEVICE: Pay Station 1
PAID: 02/23/13 06:51P
START TERM: 004935
ENTRY: 02/23/13 10:49P
EXIT: 02/23/13 06:51P
PAID: CAD30.00

CREDIT CARD
DATE: 02/23/13 06:51P
****60010694****
09/13
PRICE: CAD30.00
TRANSACTION Nb: 14 00
MERCHANT Nb: 0
AUTH CODE: 085042

13% Tax Included
ACCT # 887315638RT0004
THANK YOU FOR YOUR PATRONAGE
HAVE A NICE DAY!

Date FEB 25 Amount \$32.00
From _____
To _____
Cab No. 3085 Driver ALY
APP: 0 m:
FCM: 1
RK-cash

**Ontario Energy Board
COST CLAIM FOR HEARINGS**



Detail of Fees and Disbursements Being Claimed

File # EB-	2012-0031	Process:	HONI 2013-2014 Transmission Rates
Party:	APPRO	Name:	Cliff Hamal (Navigant Economics)
		Completed Years Practising/ Years of relevant experience	
Counsel/Articling Student/Paralegal:	<input type="checkbox"/>		
Consultant:	<input checked="" type="checkbox"/>		20+
CV attached:	<input checked="" type="checkbox"/>	CV not required:	<input type="checkbox"/>

Statement of Fees Being Claimed

	Hours	Hourly rate	Subtotal	HST	Total
Preparation	387.60	\$330.00	#####	\$16,628.04	\$144,536.04
Attendance - Technical Conference			\$0.00	\$0.00	\$0.00
Attendance - Settlement Conference			\$0.00	\$0.00	\$0.00
Attendance - Oral Hearing			\$0.00	\$0.00	\$0.00
Argument			\$0.00	\$0.00	\$0.00
Case Management		\$170.00	\$0.00	\$0.00	\$0.00
TOTAL LEGAL/CONSULTANT FEES			#####	\$16,628.04	\$144,536.04

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	\$840.85	\$109.31	\$950.16
Travel: Car		\$0.00	\$0.00
Travel: Rail		\$0.00	\$0.00
Travel (Other):	Metro(Subway)	\$2.29	\$19.89
	\$17.60		
Parking	\$50.35	included	\$50.35
Taxi or Airport Limo	\$161.03	\$20.93	\$181.96
Accommodation	\$1,759.87	\$228.78	\$1,988.65
Meals	\$95.73	\$12.44	\$108.17
Other:		\$0.00	\$0.00
TOTAL DISBURSEMENTS:	\$2,925.43	\$373.76	\$3,299.19

Cliff W. Hamal
Managing Director & Principal

SUMMARY

Cliff Hamal specializes in economic issues in the electric power and related industries. For over 30 years he has been involved in a wide variety of engagements, as an economic consultant since 1989 and in technical roles involving power system operations in prior years. Mr. Hamal brings to each assignment a deep understanding of the industry, its operations, and the dynamics of its markets. He approaches each engagement openly, allowing the unique circumstances of each situation to determine the analyses and methodologies most likely to provide insights into the relevant issues. He particularly enjoys unique challenges that require tailored solutions. His clients have included vertically integrated electric utilities, unregulated electric generation companies, load serving entities, fuel and pipeline companies, equipment suppliers, a debt rating agency, a hedge fund and the US Department of Justice. He has provided testimony in cases before the Federal Energy Regulatory Commission, federal courts, state public utility commissions, arbitrators and the Ontario Energy Board.

TOPICAL SURVEY OF PRIOR ENGAGEMENTS

Market Design

Support electricity market development, including analysis of rules, development of modifications, evaluation of likely participant behavior, and assessment of strategic implications. Analyze capacity markets and provide recommendations for their development and evolution. Review dispatch algorithms to determine how subtle changes could affect market prices and efficiencies. Develop market rules that address the potential exercise of market power during periods of congestion.

Competitive Strategy

Assess investment opportunities in electricity generation market. Evaluate a new merchant transmission project with unique technical challenges. Analyze the potential for repowering a generation facility. Assist in the establishment of a power marketing organization and the development of its business strategy. Model a large generation portfolio and evaluate divestiture options. Evaluate business opportunities and public policy options for equipment suppliers.

Power Purchase Agreements

Negotiate and renegotiate power purchase agreements. Evaluate contract pricing terms in light of changed market circumstances. Review implications of “good faith” terms on specific circumstances related to changed market circumstances. Review whether changes to force majeure provisions could lower energy costs. Analyze the value of a power contract to assess employee compensation claims.

Investment Analysis

Evaluate the value of power generation facilities for a potential buyer. Analyze partnership opportunities related to projects in development. Evaluate strategic alternatives for managing spent nuclear fuel in the U.S. Evaluate price forecasts and revenue projections for project-financed investments to support credit ratings by Standard & Poor’s. Evaluate investment opportunities at existing facilities related to repowering, pollution control upgrades, and other modifications.

Environmental Strategy

Analyze implications of cap-and-trade and carbon tax climate change initiatives. Investigate strategic implications of changing environmental regulations. Provide a comprehensive analysis of the effect on the U.S. economy of policies targeting technologies considered favorable for the environment. Evaluate pollution control equipment upgrades and fuel switching options related to meeting emission standards. Consider implications of new environmental regulations on asset values.

Market Power Analysis

Evaluate market power issues in energy, capacity and ancillary services markets. Evaluate the implication of mergers and asset acquisitions on market power before the Federal Energy Regulatory Commission and the US Department of Justice. Prepare market based rate applications using FERC’s market screen and Appendix A methodologies. Evaluate claims of antitrust violations under the Clayton Act.

Market Participant Behavior

Evaluate participant behavior in markets, including bidding patterns and generation unit availability. Analyze participant behavior in real-time, day-ahead, and longer-term energy markets. Evaluate claims of inappropriate market behavior by generators. Evaluate the behavior of a financial participant in energy and financial transmission rights (FTR) markets. Evaluate ancillary services markets regarding the implications of different market structures on participant behavior. Analyze the potential for specific trades to influence reported market prices.

Economic Testimony

Testify regarding damages in cases involving breach of contract. Testify on power contracting issues. Opine on market design issues. Testify regarding cost responsibilities for must run generation in a dispute centering on changes in the electricity market structure. Testify regarding electricity price forecasts. Serve as an arbitrator in an insurance claim matter involving the value of lost electricity generation.

PROFESSIONAL HISTORY

Since 2011	Navigant Economics 1200 19th Street, NW, Suite 850 Washington, DC 20036 Direct: 202.481.8303 Main: 202.973.2400 Fax: 202.973.2401 cliff.hamal@naviganteconomics.com	1996-2010	LECG
		1995-1996	The Tesla Group, Inc.
		1993-1994	JFG Associates, Inc.
		1989-1993	Putnam, Hayes and Bartlett, Inc.
		1983-1989	Westinghouse Electric Corporation
		1981-1983	General Electric Corporation
		1980-1981	Trinidad Lines and Marine Transport Line

EDUCATION

MS (with Distinction), Industrial Administration, Carnegie Mellon University, 1989.
BS (with Honors), Marine Engineering and Marine Transportation, U.S. Merchant Marine Academy, 1980.

TESTIMONY

On behalf of the Association of Power Producers of Ontario, before the Ontario Energy Board, October 1, 2012 and February 25-26, 2013, in the rate proceeding of Hydro One Networks, Inc., EB-2012-031. Subject: Evaluation of export tariff rates.

On behalf of Montana Alberta Tie Ltd. (a subsidiary of Enbridge Inc.), before the Alberta Utilities Commission, June 15 and September 18 and 19, 2012, Proceeding 1633. Subject: The Alberta Electric System Operator's rule modification, Section 203.6, concerning transmission rights following the addition of a merchant transmission interconnection.

On behalf of Ontario Power Generation, Inc., before the Ontario Superior Court of Justice, Canada, August 26, 2011, February 9, 10 and 13, 2012, Court File No.: 03-CV-252820CMZ. Subject: Review of Mishkeegogamang's claim for damages from electricity sales.

On behalf of PacifiCorp, before the U.S. District Court for the District of Oregon, February 22, 2011, Docket No. 09-1012-HZ. Subject: Dispute over pricing in a power purchase agreement concerning generation, transmission, ancillary services and power in the form of hydroelectric pondage.

On behalf of H.Q. Energy Services (U.S.) Inc., before the Federal Energy Regulatory Commission (FERC), September 1, 2010, Docket nos. ER010-787-000, EL10-50-000 and EL10-57-000. Subject: Changes in the forward capacity market in New England.

On behalf of the Narragansett Electric Company (National Grid), before the Rhode Island Public Utilities Commission, December 9, 2009 and March 9, 2010, Docket no. 4111, regarding the Town of New Shoreham Project. Subject: Power price review relevant to the Deepwater offshore wind project.

On behalf of Ontario Power Generation, Inc., before an arbiter under the Canadian Arbitration Act, in 2009, regarding a confidential matter.

On behalf of Ontario Power Generation Energy Trading, Inc., before the FERC, June 19, 2009 (filed June 23, 2009), Docket no. ER08-580-002. Subject: Market power evaluation for market based rate application for the Midwest ISO market.

On behalf of COALSALES II, L.L.C., before the U.S. District Court for the Northern District of Florida, Pensacola Division, August 19, 2008, December 11, 2008 and February 16, 2010, Docket no. 3:06 CV 270/MCR/MD, in the matter of Gulf Power Company v. COALSALES II, L.L.C. Subject: Damages analysis associated with a claimed breach of a coal sales agreement.

On behalf of the U.S. Department of Justice, before the U.S. Court of Federal Claims, report dated August 4, 2008, Docket no. 04-0033C, in the matter of Consolidated Edison Company v. The United States of America. Subject: Analysis of sale prices of coal and nuclear generation units.

On behalf of Ontario Power Generation Energy Trading, Inc., before the FERC, June 19, 2008 (filed June 27, 2008), Docket no. ER08-580-001. Subject: Market power evaluation for market based rate application for the New York ISO market.

In a non-public investigation before the FERC, June 3, 2008, in response to a request for information. Subject: Analysis of financial transmission right (FTR) trading activity.

On behalf of the Ameren Energy Marketing Company, before the FERC, June 12, 2007 (filed June 18, 2007), Docket no. EL07-47-000. Subject: Review and comment on the economic issues raised in a complaint by the Illinois Attorney General concerning the September 2006 auction used to procure wholesale electricity supplies in Illinois.

On behalf of the Narragansett Electric Company, before the U.S. District Court for the District of Massachusetts, Central Division, May 18, 2007, and June 11, 2007, Docket no. C.A. No. 05-40076, in the matter of TransCanada Power Marketing, LTD v. Narragansett Electric Company. Subject: Review of pricing issues in a wholesale power contract and pricing issues in electricity power contracting more generally.

On behalf of The Association of Power Producers of Ontario (APPrO), before the Ontario Energy Board, March 9, 2007, Docket no. MR-0031-R00. Subject: Evaluation of a proposed change in the pricing algorithm in the Ontario electricity market, with the change related to how generator ramp rates are considered in setting prices.

On behalf of American Electric Power Service Corporation, before the FERC, January 29, 2007, Docket no. EC07-56-000. Subject: Evaluation of the competitive effects of the acquisition of the Lawrenceburg Electric Generation Station.

On behalf of American Electric Power Service Corporation, before the FERC, January 19, 2007, Docket no. EC07-49-000. Subject: Evaluation of the competitive effects of the acquisition of the Darby Electric Generation Station.

On behalf of the U.S. Department of Justice, before the U.S. Court of Federal Claims, report dated June 29, 2006, testimony on October 12 and 16, 2007, and declaration dated September 17, 2008, Docket no. 00-697-C, in the matter of Wisconsin Electric Power Company v. The United States of America. Subject: Evaluation of decisions made by the utility in managing spent nuclear fuel at the Point Beach Nuclear Power Plant.

On behalf of Reliant Energy Services, Inc., before the U.S. Superior Court of California for the County of San Diego, May 25, 2006, in the matter of Jerry Egger, et al., v. Reliant Energy Services, Inc. et al., Wholesale Electricity Antitrust Cases I and II. JCCP Case Nos. 4204 and 4205. Subject: Analysis of purchases made by Montana-based utilities in California markets.

On behalf of The United Illuminating Company, before the FERC, January 20, 2006 and February 28, 2006, Docket no. EL05-76-001. Subject: Evaluation of issues in a contract dispute involving cost responsibilities for reliability must-run generators.

On behalf of Reliant Energy Services, Inc. and four individuals, before the U.S. District Court for the Northern District of California, San Francisco Division, October 7, 2005, Docket no. CR 04-0125 VRW, in the matter of United States of America v. Reliant Energy Services, Inc. et al. Designated as an expert in case involving claims of price manipulation and a criminal violation of the Commodity Exchange Act. Subject: The operation of the California electricity market, price artificiality, and the behavior of market participants.

On behalf of American Electric Power Service Corporation, et al, before FERC, September 8, 2005, Docket no. EC05-134-000. Subject: Evaluation of the market power implications of the acquisition of Reliant Energy's Ceredo generation station with respect to capacity and ancillary service markets.

On behalf of Niagara Mohawk Power Corporation, et al, before FERC, July 19, 2005, Docket no. ER96-2585, et al. Subject: Market-based ratemaking application for National Grid USA affiliated companies.

On behalf of American Electric Power Service Corporation, et al, before FERC, June 24, 2005, Docket no. EC05-98-000. Subject: Evaluation of market power implications of the acquisition of the PSEG Waterford generation unit with respect to capacity and ancillary services markets.

On behalf of Ontario Energy Trading International Corp., and Ontario Power Generation, Inc., before the FERC, April 11, 2005, Docket no. ER02-1021-000. Subject: Evaluation of the potential for market power in U.S. markets using pivotal supplier and market share screens.

On behalf of the U.S. Department of Justice, before the U.S. Court of Federal Claims, report dated November 22, 2004, testimony on March 28, 2005 and April 1, 2005, Docket no. 98-488C, in the matter of Sacramento Municipal Utility District v. The United States of America. Subject: Review of the damages claim made by SMUD associated with alleged breach of contract for the disposal of spent nuclear fuel.

On behalf of National Grid USA, before FERC, November 4, 2004 (revised November 19, 2004), January 10, 2005, January 28, 2005, March 14, 2005, and March 17, 2005, Docket no. ER03-563-030. Subject: Review of the locational capacity market proposal filed by ISO New England with consideration given to market design, participant behavior, the mechanics of implementing the market, and the cost of new generation capacity.

On behalf of Reliant Energy Services, Inc. and four individuals, before the U.S. District Court for the Northern District of California, San Francisco Division, December 10, 2004, Docket no. CR 04-0125 VRW, in the matter of United States of America v. Reliant Energy Services, Inc. et al. Subject: Review of a report concerning the market effects of certain bidding actions by Reliant on California electricity markets in the summer of 2000.

On behalf of New England Power Co. before FERC, December 24, 2003, March 9, 2004, and April 15, 2004, Docket no. EL03-37-000. Subject: Evaluation of the electricity price forecast used for setting a contract termination charge, as well as the determination of variable costs and generation asset sale prices.

On behalf of Koch Power, Inc., before the Harris County, Texas District Court, Cause no. 2001-48858, in the Matter of Tim Beverick v. Koch Power, Inc., provided testimony summary on August 25, 2003. Subject: Evaluation of the potential for savings under a renegotiated power purchase agreement and the contributions of certain individuals to the renegotiation process.

On behalf of Reliant Energy Services, Inc. before the FERC, April 16, 2003, Docket no. EL03-59-000. Subject: Evaluation of the implications of certain trades of forward energy contracts on the overall electricity market.

On behalf of Reliant Energy Power Generation, Inc. and Reliant Energy Services, Inc. before the FERC, March 3, 2003, with rebuttal March 20, 2003, Docket nos. EL00-95-069 and EL00-98-058. Subject: Investigation into alleged manipulative practices by market participants in the California electricity markets in the 2000-2001 timeframe.

On behalf of Ontario Energy Trading International Corp., and Ontario Power Generation, Inc. subsidiary, before the FERC, February 14, 2002, Docket no. ER02-1021-000. Subject: Evaluation of the potential for market power in U.S. markets.

On behalf of The New Power Company before the FERC, July 13, 2001 (filed July 17, 2001), Docket no. EL01-105-000. Subject: Evaluation of the capacity credit market in PJM, primarily focusing on market power issues.

On behalf of National Grid USA before the FERC, January 16, 2001, Docket no. EL00-62-005 and EL00-62-013. Subject: Analysis of the incentives for new generation facilities in New England, and in particular the role of the \$8.75/kw-month installed capacity deficiency charge.

On behalf of Oklahoma Gas & Electric before the Arkansas Public Service Commission, November 30, 2000, Docket no. 00-326-U. Subject: Analysis of OG&E's potential market power in a restructured, retail open-access environment.

On behalf of National Grid USA and TransCanada OSP Holdings, LTD before the FERC, August 7, 2000, Docket no. EC00-122. Subject: Analysis of the competitive effects of the proposed acquisition of interests in the Ocean State Power generation facility by TransCanada.

On behalf of Central Illinois Light Company and the AES Corporation before the FERC, February 19, 1999, Docket no. EC99-40. Subject: Analysis of competitive effects of the proposed acquisition of Central Illinois Light Company by the AES Corporation.

On behalf of Public Service Electric & Gas Co., before the United States District Court for the Eastern District of Pennsylvania, Docket no. 96-CV1705, in the Matter of Delmarva Power & Light Company and PECO Energy Company v. Public Service Enterprise Group, Inc. and Public Service Electric and Gas Co., March 28, 1997. Subject: Replacement power costs associated with the multi-year forced outage of the Salem Nuclear Station.

SPEECHES & PAPERS

"Realities in the Pricing of Power in Ontario," in the session, "Realistic options for getting to truer and more effective price signals," as part of APPrO 2012, Toronto, Canada, November 7, 2012.

"Opportunities in Spent Nuclear Fuel Consolidation," as part of a workshop sponsored by the United States Nuclear Infrastructure Council, Baltimore, MD, May 31, 2012.

"How can an economist help with complicated technical and political issues?" in the session, "Spent Nuclear Fuel Storage and Repository Options," for the Institute of Nuclear Materials Management Spent Fuel Workshop XXVII, Arlington, VA, February 2, 2012.

"Five Thoughts on Evolutionary Change," in the session, "Market Evolution in the Context of the Electricity Market Forum Road Map and the Post-Election Environment," APPrO 2011, Toronto, Canada, November 16, 2011.

"Spent Nuclear Fuel Management: How centralized interim storage can expand options and reduce costs," with Julie M. Carey and Christopher L. Ring. A study conducted for the Blue Ribbon Commission on America's Nuclear Future, May 16, 2011.

"Nine Trends to Watch in the Renewable Transformation," with Julie M. Carey. *Dialogue*, United States Association for Energy Economics, Volume 18, Number 3 - 2010.

"Capacity Market Design Fundamentals." Workshop for EUCI's conference, "Capacity Resources: Issues and Market Dynamics," Baltimore, MD, October 27, 2010.

“The Impact of Transmission Expansion and New Renewable Generation on the Evolution of FTR Markets.” Panel moderated for EUCI’s conference, “Financial Transmission Rights: Trends and Trajectory,” Arlington, VA, July 19, 2010.

“Managing FTR Credit Risk.” Panel moderated for EUCI’s conference, “Financial Transmission Rights: Where Are We Now?” Washington, DC, July 28, 2009.

“Credit Coverage Requirements for FTR and Virtual Bidding.” Session moderated for EUCI’s conference, “Unsecured Credit: Is it the right policy for RTOs/ISOs?” Alexandria, Virginia, April 29, 2009.

“Force Majeure Risk and Ontario Power Authority’s Power Contracts.” Whitepaper with Julie M. Carey, on behalf of the Ontario Power Authority, March 31, 2008.

“Financial Accommodation for Force Majeure Events.” Whitepaper with Julie M. Carey, on behalf of Ontario Power Authority, January 21, 2008.

“Market Design Choices for Ancillary Services Products,” with Cleve Tyler. Presented at the EUCI Ancillary Services Conference, Minneapolis, Minnesota, September 12, 2007.

“Cost-Benefit Analysis In the Evaluation of Market Rule Changes: Comments on MR-00332-R00.” Whitepaper on behalf of Ontario Power Generation, Inc., July 12, 2007.

“Adopting a Ramp Charge to Improve Performance of the Ontario Market.” Whitepaper with Arun Sharma, on behalf of The Association of Power Producers of Ontario (APPrO), June 21, 2006.

“Shifting Regulatory Oversight of Utility Mergers,” with Cleve Tyler, *Innovating for Transformation*, The Energy and Utilities Project, Volume 6, 2006, page 37.

“Allocation of Emission Allowances for the Regional Greenhouse Gas Initiative.” Whitepaper regarding an initiative under consideration in mid-Atlantic and Northeastern regions of the United States, written with Alan Madian, September 20, 2005.

“Toward a Capacity Demand Curve Market,” with Julie Murphy, *Innovation for the Future*, The Energy and Utilities Project, Volume 5, 2005, page 46.

“LICAP Key Issues.” Presented to Commissioners and staff of the Massachusetts Department of Telecommunications and Energy, Boston, Massachusetts, March 28, 2005.

“Market Power Screens.” Presented at the Electric Power Supply Association (EPSA) Annual Fall Membership Meeting, Washington, DC, November 10, 2004.

“Ancillary Service Pricing Dynamics.” Presented at the EUCI Ancillary Service Conference, Westminster, Colorado, March 13, 2003.

“California’s Electricity Markets: Structure, Crisis, and Needed Reforms.” Contributor, January 16, 2003.

“Capacity Payment Schedules: A Workable Approach for Resource Adequacy.” Presented to the Energy Bar Association, Washington, D.C., December 12, 2002.

“Power Market Panel.” Speaker in the Standard & Poor’s 2002 Project, Power & Energy Credit Conference, New York, New York, November 13, 2002.

“Market-Based Pricing of Ancillary Services: Market Design Choices, Consequences and Performance.” Presented at the EUCI Ancillary Services Conference, Atlanta, Georgia, September 27, 2002.

“Ancillary Service Market Performance During the Summer of 2002.” Presented at the EUCI Ancillary Services Conference, Atlanta, Georgia, September 26, 2002.

“Revenue and Risk from the Lender’s Perspective.” Presented at the Merchant Plant Development and Finance Conference, Houston, Texas, March 30, 2000.

“Preparing for Antitrust Scrutiny.” Panel discussion at the Utility Mergers & Acquisitions Conference, Washington, D.C., July 15, 1998.

“Perspectives of Investors and Developers.” Presented at the American Education Institute Conference on Power Contracts in affiliation with the United States Energy Association to the Romanian Electric Authority, Washington, D.C., March 19, 1997.

“Risk and Risk Management in Electricity Markets.” Presented at the Electric Load Aggregation Conference, Washington, D.C., November 18, 1996.

“Developing Firm Plans During Uncertain Times: Anticipating Change.” Presented during a session titled “Integrated Resource Planning and Demand Side Management After Federal Endorsement,” to the Institute of Public Utilities, Williamsburg, Virginia, December 15, 1992.

Numerous speeches and training programs regarding nuclear power plant operations, accident analysis, nuclear engineering and related subjects were given to operators and technical engineering personnel from power plants around the world, 1984-1986.

AFFILIATIONS AND PROFESSIONAL QUALIFICATIONS

Member, International Association for Energy Economics.

Member, Non-Attorney Professional, Energy Bar Association.

Mr. Hamal has held U.S. Nuclear Regulatory Commission certification as Senior Reactor Operator; U.S. Department of Energy qualifications as Nuclear Plant Engineer and Nuclear Engineer Officer of the Watch; and U.S. Coast Guard licenses as Third Assistant Engineer and Third Mate.

April 2013

**Ontario Energy Board
COST CLAIM FOR HEARINGS**



Detail of Fees and Disbursements Being Claimed

File # EB-	2012-0031	Process:	HONI 2013-2014 Transmission Rates
Party:	APPrO	Name:	Kevin Banaszak (Navigant Economics)
		Completed Years Practising/Years of relevant experience	
Counsel/Articling Student/Paralegal:	<input type="checkbox"/>		
Consultant:	<input checked="" type="checkbox"/>	10	
CV attached:	<input checked="" type="checkbox"/>	CV not required:	<input type="checkbox"/>

Statement of Fees Being Claimed

	Hours	Hourly rate	Subtotal	HST	Total
Preparation	129.00	\$230.00	\$29,670.00	\$3,857.10	\$33,527.10
Attendance - Technical Conference			\$0.00	\$0.00	\$0.00
Attendance - Settlement Conference			\$0.00	\$0.00	\$0.00
Attendance - Oral Hearing			\$0.00	\$0.00	\$0.00
Argument			\$0.00	\$0.00	\$0.00
Case Management		\$170.00	\$0.00	\$0.00	\$0.00
TOTAL LEGAL/CONSULTANT FEES			\$29,670.00	\$3,857.10	\$33,527.10

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

Professional Experience

Navigant Economics, Washington, DC

Managing Consultant, Energy Practice

01/2011 – Present

- Performed extensive quantitative analyses regarding competitive effects of the proposed merger between Exelon and Constellation for PJM and NYISO markets.
- Assessed a crude oil pipeline capacity project for a major supplier to the Cushing, Oklahoma market.
- Evaluated potential issues for the natural gas pipeline market in the Gulf of Mexico in regards to the proposed merger between Williams and Southern Union.

LECG Corporation, Washington, DC

Economist, Energy Practice

02/2010 – 01/2011

Senior Associate, Energy Practice

03/2009 – 02/2010

Associate, Energy Practice

04/2007 – 03/2009

- Developed key inputs to an energy model used to evaluate the economic benefits from energy efficiency and clean generating capacity investments.
- Managed complex data analysis efforts for a FERC investigation of claims involving a major hedge fund's alleged manipulation of the electricity trading market.
- Assessed claim of damages put forth by a First Nations in a dispute with an electricity generation company in Ontario regarding the sharing of benefits of natural resource development.
- Analyzed SEC filings and conducted industry research.
- Drafted sections of expert reports and created trial demonstratives for court filings.

Accenture, Chicago, IL

Analyst, Financial Services

04/2004 – 09/2005

- Managed segments of an integration work plan for a \$2.1 billion bank merger
- Rigorously tested an administrative system overhaul for a large insurance company

Capital Hunter, San Diego, CA

Intern, Private Equity and Venture Capital Research

Summer 2003

- Analyzed global private equity investments

Education and Professional Certification

University of Manchester, Manchester Business School, United Kingdom

Master of Science in Finance & Economics, Graduated with Merit

(2006)

- Empirical Dissertation: "Corporate Governance Quality and Dividend Payout Policy"
- Research Project: Empirically tested ARMA and ARCH methods to model crude oil price movements and volatility.
- Courses: Econometrics, Financial Economics, Global Capital Markets, Macroeconomic Theory, Corporate Finance, Finance Theory, Financial Econometrics, Further Econometrics.

Western Michigan University, Kalamazoo, MI

Bachelor of Business Administration in Finance, 3.3 GPA

(2003)

- Courses: Computer Applications in Finance, Financial Markets, Investment Analysis, Intermediate Microeconomics, Macroeconomics, Accounting.

CFA Institute, Level III Candidate in the CFA Program

Present

Technical

- SAS, STATA, Excel, Word, PowerPoint, Bloomberg, SNL Financial

**Ontario Energy Board
COST CLAIM FOR HEARINGS**



Detail of Fees and Disbursements Being Claimed

File # EB-	2012-0031	Process:	HONI 2013-2014 Transmission Rates
Party:	APPrO	Name:	Regina Young (Navigant Economics)
		Completed Years Practising/Years of relevant experience	
Counsel/Articling Student/Paralegal:	<input type="checkbox"/>		
Consultant:	<input checked="" type="checkbox"/>	2	
CV attached:	<input checked="" type="checkbox"/>	CV not required:	<input type="checkbox"/>

Statement of Fees Being Claimed

	Hours	Hourly rate	Subtotal	HST	Total
Preparation	2.00	\$170.00	\$340.00	\$44.20	\$384.20
Attendance - Technical Conference			\$0.00	\$0.00	\$0.00
Attendance - Settlement Conference			\$0.00	\$0.00	\$0.00
Attendance - Oral Hearing			\$0.00	\$0.00	\$0.00
Argument			\$0.00	\$0.00	\$0.00
Case Management		\$170.00	\$0.00	\$0.00	\$0.00
TOTAL LEGAL/CONSULTANT FEES					
			\$340.00	\$44.20	\$384.20

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



Regina Y. Young
Specialist

1200 19th Street, NW
Suite 850
Washington, DC 20036

Phone: 202-481-8312
Fax: 202-973-2401
Email: regina.young@navigant.com

Professional Experience

Specialist, 2011 to Present | Navigant Economics

- Assists in the preparation of reports, proposals, and other documentation.
- Supports case management in areas of document control and organization, meeting logistics and project coordination.
- Provides data analysis and presentation support.
- Proficient user of MS Office (Word, Excel, PowerPoint, Access and Outlook). Type 80 WPM.

Executive Assistant, 1995 to 2010 | LECG, INC.

Legal Assistant, 1990 to 1995 | WILKES, ARTIS, HEDRICK & LANE

Administrative Assistant, 1990 to 1994 | FOSTER HIGGINS

Secretary, 1987 to 1989 | FEDERAL TRADE COMMISSION

Clerk Stenographer, 1981 to 1986 | CIVIL AERONAUTICS BOARD

Clerk Typist, 1978 to 1980 | DEPARTMENT OF HEALTH, EDUCATION & WELFARE

Education & Training

Prince George's Community College, 1979

**Ontario Energy Board
COST CLAIM FOR HEARINGS**



Detail of Fees and Disbursements Being Claimed

File # EB-	2012-0031	Process:	HONI 2013-2014 Transmission Rates
Party:	APPRO	Name:	Christopher Ring (Navigant Economics)
		Completed Years Practising/Years of relevant experience	
Counsel/Articling Student/Paralegal:	<input type="checkbox"/>		
Consultant:	<input checked="" type="checkbox"/>		5
CV attached:	<input checked="" type="checkbox"/>	CV not required:	<input type="checkbox"/>

Statement of Fees Being Claimed

	Hours	Hourly rate	Subtotal	HST	Total
Preparation	6.00	\$170.00	\$1,020.00	\$132.60	\$1,152.60
Attendance - Technical Conference			\$0.00	\$0.00	\$0.00
Attendance - Settlement Conference			\$0.00	\$0.00	\$0.00
Attendance - Oral Hearing			\$0.00	\$0.00	\$0.00
Argument			\$0.00	\$0.00	\$0.00
Case Management		\$170.00	\$0.00	\$0.00	\$0.00
TOTAL LEGAL/CONSULTANT FEES			\$1,020.00	\$132.60	\$1,152.60

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

Christopher Ring

Navigant Economics

1801 K St.
Suite 500
Washington, DC 20006
Tel. (202) 481-8317
Fax (202) 973-2401
E-mail: chris.ring@naviganteconomics.com

EDUCATION

B.S., *with Distinction*, Commerce, University of Virginia, Charlottesville, VA, 2004

CURRENT POSITIONS

NAVIGANT ECONOMICS, Washington, DC, Jan. 2011-present
Senior Consultant

ACADEMIC AND PROFESSIONAL EXPERIENCE

LECG, LLC, Washington, DC, 2008-2011
Associate (Feb. 2010 – Jan. 2011), Research Analyst (Aug. 2008 – Jan. 2010)

SNL Financial LC, Charlottesville, VA, Summer 2007
Energy Research Summer Intern

Davenport & Company LLC, Farmville, VA, Summer 2006
Intern

Aegis Environmental, Inc., Richmond, VA, Summer 2005
Intern

PUBLICATIONS

“Spent Nuclear Fuel Management: How centralized interim storage can expand options and reduce costs,” with Cliff W. Hamal and Julie M. Carey, *Study conducted for the Blue Ribbon Commission on America's Nuclear Future*, 2011.

SELECTED PROJECT EXPERIENCE

- Analysis of market power issues in the northeastern U.S. related to a pipeline company that transports refined products, in conjunction with that company's application for permission to charge market based rates (2012)
- Analysis of various potential market power-related issues raised by the merger of two large electric utilities in the eastern U.S. (2011-2012)
- Analysis of potential damages owed to a First Nation caused by power generation activities in Ontario (2010-2011)
- Analysis of the appropriateness of potential changes to a pipeline system's depreciation scheme (2010)
- Analyses of the abundance and significance of competitors to particular terminals for refined petroleum products in order to determine those terminals' market power (multiple similar projects, 2010, 2011)
- Editing of multiple chapters of a book being written by a Navigant Economics managing director about the history and structure of the U.S. electricity industry (2010)
- Research and analysis to project the effects, in terms of costs per benefit, of numerous clean energy initiatives (2010)
- Analysis of light-duty auto sales and vehicle carbon footprints to project the economic and environmental effects of a potential feebate system for new auto sales (2009-2010)
- Valuation of nationalized oil fields via a comparables analysis of prior oil field transactions (2009)
- Gathering and analysis of electricity data, including load, capacity, outage, purchase, and sales data, for a utility's market-based-rate filing at the FERC (2009)
- Analysis of power sales agreements and remarketing agreements in order to evaluate market conditions in the direct service industry (2009)

**Ontario Energy Board
COST CLAIM FOR HEARINGS**



Detail of Fees and Disbursements Being Claimed

File # EB-	2012-0031	Process:	HONI 2013-2014 Transmission Rates
Party:	APPRO	Name:	Amanda Bond (Navigant Economics)
		Completed Years Practising/ Years of relevant experience	
Counsel/Articling Student/Paralegal:	<input type="checkbox"/>		
Consultant:	<input checked="" type="checkbox"/>		5
CV attached:	<input checked="" type="checkbox"/>	CV not required:	<input type="checkbox"/>

Statement of Fees Being Claimed

	Hours	Hourly rate	Subtotal	HST	Total
Preparation	6.00	\$170.00	\$1,020.00	\$132.60	\$1,152.60
Attendance - Technical Conference			\$0.00	\$0.00	\$0.00
Attendance - Settlement Conference			\$0.00	\$0.00	\$0.00
Attendance - Oral Hearing			\$0.00	\$0.00	\$0.00
Argument			\$0.00	\$0.00	\$0.00
Case Management		\$170.00	\$0.00	\$0.00	\$0.00
TOTAL LEGAL/CONSULTANT FEES			\$1,020.00	\$132.60	\$1,152.60

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

Amanda Bond

Amanda Bond
Consultant

Navigant Consulting
333 Bay Street, Suite 1250
Toronto, ON M5H 2R2
Cell: 416.880.2728
Tel: 416.777.2743
Fax: 416.777.2441

amanda.bond@navigant.com

Professional History

- Consultant, Navigant Consulting Ltd.
- Coordinator, Finance and Administration, ecobee, Inc.
- Training and Research Assistant, Ryerson University
- Coordinator, Training and Education, RunIT Consulting Ltd.

Education

- Masters Degree, International Economics and Finance, Ryerson University
- Bachelors Degree, International Economics and Finance, Ryerson University

Amanda Bond is a Consultant with the Energy practice in Navigant's Toronto, ON office. Before joining Navigant, Amanda worked for a start-up green technology company that services the HVAC, consumer, and utility markets in its production a software based energy management system for both residential and commercial customers. Prior to this, Ms. Bond completed her master's degree in economics from Ryerson University on a graduate fellowship, a scholarship that is awarded to the student who holds the highest grades entering the program.

Professional Experience

» Worked closely with the VP of Finance at ecobee, Inc., a start-up green technology company. Analyzed complex excel sheets to help create regional sales and commissions reports. Handled administrative and accounting tasks such as payroll, accounts receivable, expenses, and credit card reconciliation.

» Gained knowledge in the energy industry while working at ecobee, as it services the HVAC, consumer, and utility markets in its production of a "smart thermostat." ecobee works to create a pipeline for these three markets to work together effectively and efficiently to reduce energy consumption on the smart grid.

» Held role as a Teaching Assistant for undergraduate macroeconomics, microeconomics, econometrics and applied econometrics at Ryerson University. Facilitated a weekly seminar in introductory macroeconomics, and invigilated quizzes and exams. Was also responsible for marking all assignments and quizzes.

» Provided assistance in statistical analysis for economics department associate professor as a Research Assistant for ongoing project. Gathered and interpreted data, generated summaries and prepared reports for review.

- » Implemented and managed the training services offered by RunIT Consulting Ltd. Made pricing decisions for training based on cost analysis to ensure optimum return for the company. Advised in the development and roll out of marketing plan, branding, and website for the company. Worked closely with other consultants to inspire and create a RunIT brand and company identity.

Publications

- » Currently co-authoring a paper with Ryerson University. The paper analyzes the effects that selected macroeconomic variables have on Canadian stock returns. The paper measures these effects from two perspectives: the short-run contemporaneous effect of macro variables on stock returns, and the long-run cointegrating relationship between the variables. The macroeconomic variables include the short-term interest rate differential, and financial services indices between Canada and the US, and the price indices of energy and commodities. The model is an extension of Arbitrage Pricing Theory. This paper will be submitted for publication to the Canadian Journal of Economics.

Awards and Scholarships

- » Completed master's degree with full scholarship towards tuition and living expenses from Ryerson University. This **Ontario Graduate Fellowship** is rewarded to the student who attains the highest grades entering the program.
- » Recipient of the 2006 Connie Briant International Economics Award of Merit. This award is granted to one student in their third year who exhibits a strong work ethic and maintains a high GPA.

**Ontario Energy Board
COST CLAIM FOR HEARINGS**



Detail of Fees and Disbursements Being Claimed

File # EB-	2012-0031	Process:	HONI 2013-2014 Transmission Rates
Party:	APPRO	Name:	Kevin Caves (Navigant Economics)
		Completed Years Practising/ Years of relevant experience	
Counsel/Articling Student/Paralegal:	<input type="checkbox"/>		
Consultant:	<input checked="" type="checkbox"/>		15
CV attached:	<input checked="" type="checkbox"/>	CV not required:	<input type="checkbox"/>

Statement of Fees Being Claimed

	Hours	Hourly rate	Subtotal	HST	Total
Preparation	13.00	\$290.00	\$3,770.00	\$490.10	\$4,260.10
Attendance - Technical Conference			\$0.00	\$0.00	\$0.00
Attendance - Settlement Conference			\$0.00	\$0.00	\$0.00
Attendance - Oral Hearing			\$0.00	\$0.00	\$0.00
Argument			\$0.00	\$0.00	\$0.00
Case Management		\$170.00	\$0.00	\$0.00	\$0.00
TOTAL LEGAL/CONSULTANT FEES			\$3,770.00	\$490.10	\$4,260.10

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

KEVIN W. CAVES
DIRECTOR
NAVIGANT ECONOMICS
1200 19th Street NW, Suite 850, Washington, DC 20036
Phone: (202) 973-2460
e-mail: kevin.caves@naviganteconomics.com

EDUCATION

- Ph.D. Economics, University of California at Los Angeles, December 2005
Fields of Study: Industrial Organization, Applied Econometrics
- M.A. Economics, University of California at Los Angeles, May 2002
- B.A. *Magna cum laude*, Departmental Honors in Economics, Haverford College, May 1998

EMPLOYMENT HISTORY

- Director, Navigant Economics, March 2011 to present
- Associate Director, Navigant Economics, February 2010 to March 2011
- Vice President, Empiris LLC, September 2008 to February 2010
- Senior Economist, Criterion Economics LLC, October 2006 to September 2008
- Senior Consultant, Deloitte & Touche LLP, September 2005 to October 2006
- Teaching Fellow, Department of Economics, UCLA, January 2002 to June 2004
- Assistant Economist, Federal Reserve Bank of New York, August 1998 to June 2000

RESEARCH PAPERS

Quantifying Price-Driven Wireless Substitution in Telephony, 35 TELECOMMUNICATIONS POLICY 984-998 (2011).

Evaluating the Cost-Effectiveness of RUS Broadband Subsidies: Three Case Studies (prepared with support from The National Cable & Telecommunications Association, co-authored with Jeffrey A. Eisenach, April 2011).

Video Programming Costs and Cable TV Prices: A Reply to CRA (prepared with support from The National Association of Broadcasters, co-authored with Jeffrey A. Eisenach, June 2010).

Modeling the Welfare Effects of Net Neutrality Regulation: A Comment on Economides and Tåg (prepared with support from Verizon Communications, April 2010).

Retransmission Consent and Economic Welfare: A Reply to Compass-Lexecon (prepared with support from The National Association of Broadcasters, co-authored with Jeffrey A. Eisenach, April 2010).

The Benefits and Costs of Implementing "Return-Free" Tax Filing in the U.S. (prepared with support from The Computer & Communications Industry Association, co-authored with Jeffrey A. Eisenach & Robert E. Litan, March 2010).

The Benefits and Costs of I-File (prepared with support from The Computer & Communications Industry Association, co-authored with Jeffrey A. Eisenach & Robert E. Litan, April 2008).

The Effects of Providing Universal Service Subsidies to Wireless Carriers (prepared with support from Verizon Communications, co-authored with Jeffrey A. Eisenach, June 2007).

Structural Identification of Production Functions (co-authored with Daniel Akerberg and Garth Frazer, revise and resubmit, *ECONOMETRICA*, December 2006).

State Dependence and Heterogeneity in Aggregated Discrete Choice Demand Systems: An Example from the Cigarette Industry (UCLA Dissertation, December 2005).

EXPERT REPORTS AND FILINGS

In the Matter of Amendment of the Commission's Rules Related to Retransmission Consent, MB Docket No. 10-71, Declaration of Jeffrey A. Eisenach and Kevin W. Caves, Federal Communications Commission (May 2011).

In the Matter of Amendment of the Commission's Rules Related to Retransmission Consent, MB Docket No. 10-71, Reply Declaration of Jeffrey A. Eisenach and Kevin W. Caves, Federal Communications Commission (June 2011).

HONORS AND AWARDS

Howard Fellowship for Excellency in Teaching, University of California at Los Angeles, Spring 2005.

Graduate Fellowship, University of California at Los Angeles, 2000 – 2004.

Departmental Honors in Economics, Haverford College, May 1998.

Phi Beta Kappa Society, elected May 1998.

David Butters
The Assoc. Of Power Producers Of Ontario
25 Adelaide St. E.
Suite 1602
Toronto, ON M5C 3A1

In Reference To: APPRO EXPORT

Matter Number: 155811

PROFESSIONAL FEES

Date	Timekeeper	Description	Hours	Amount
12/04/12	CLIFF HAMAL	Review materials.	2.00	1,000.00
12/05/12	CLIFF HAMAL	Revise discussion points. Emails. Review other filing. Review case materials.	5.50	2,750.00
12/06/12	CLIFF HAMAL	Finalize discussion points.	2.20	1,100.00
12/07/12	CLIFF HAMAL	Finalize discussion points. Respond to emails and input.	1.20	600.00
12/10/12	CLIFF HAMAL	Prepare for expert session. Review materials.	2.00	1,000.00
12/11/12	CLIFF HAMAL	Preparation meeting with counsel for hot tub session. Review materials.	8.00	4,000.00
12/12/12	CLIFF HAMAL	In the hot tub in Toronto. Prep.	8.00	4,000.00
12/12/12	KEVIN BANASZAK	Reviewed case materials.	1.00	295.00
12/13/12	KEVIN BANASZAK	Reviewed case materials.	0.50	147.50
12/13/12	CLIFF HAMAL	Work on discussion point document. Discuss with counsel. Second day of hot tub in Toronto.	6.00	3,000.00
12/14/12	KEVIN BANASZAK	Updated analysis.	0.50	147.50
12/14/12	CLIFF HAMAL	Work on discussion points.	5.50	2,750.00
12/17/12	CLIFF HAMAL	Reviewed materials, prepare discussion points.	7.40	3,700.00
12/17/12	KEVIN BANASZAK	Created tables.	6.50	1,917.50
12/18/12	KEVIN BANASZAK	Edited tables for report.	1.00	295.00
12/18/12	CLIFF HAMAL	Send discussion points. Call with expert team.	3.90	1,950.00
12/19/12	CLIFF HAMAL	Email and review.	0.80	400.00

Date	Timekeeper	Description	Hours	Amount
12/20/12	CLIFF HAMAL	Receive and review CRA discussion points. Expert conference call on issues.	4.20	2,100.00
12/21/12	CLIFF HAMAL	Work on discussion points, email.	3.00	1,500.00
12/26/12	CLIFF HAMAL	Review emails, schedule. Revise points and send out.	2.50	1,250.00
Total			71.70	\$ 33,902.50

FEE SUMMARY

Timekeeper	Title	Hours	Rate	Total
Cliff Hamal	Managing Dir	62.20	500.00	\$31,100.00
Kevin Banaszak	Mng Consultant	9.50	295.00	\$2,802.50
Total Professional Fees				\$33,902.50

EXPENSES

Date	Description	Total
10/19/12	Travel from Washington-Dulles to Toronto, Canada.	295.04
12/11/12	Taxi: Toronto airport to hotel.	54.67
12/11/12	Lunch.	14.17
12/11/12	Drive from home to Dulles airport.	11.10
12/12/12	Metro to hearing/hot tub.	3.04
12/12/12	Lunch.	8.10
12/12/12	Breakfast.	12.16
12/13/12	Metro to Hearing.	3.04
12/13/12	Taxi: From hotel to airport.	34.71
12/13/12	Parking at airport.	51.00
12/13/12	Lodging: Sheraton Centre hotel.	717.56
12/13/12	Breakfast.	14.20
12/13/12	Lunch.	9.13
Total		\$ 1,227.92

Fees	\$ 33,902.50
Expenses	\$ 1,227.92
13% GST/HST Tax (for work in Toronto 12/11, 12/12 and 12/13 – C. Hamal)	\$ 1,430.00

CURRENT INVOICE DUE \$ 36,560.42

Outstanding Prior Balance

Invoice No. 381154 12/13/12	\$ 16,360.00
Payment received for Invoice Nos. 376277 10/18/12 and 378396 11/13/12	\$ (70,245.00)

TOTAL AMOUNT DUE \$ 52,920.42

Expense Report by Day

Employee Name HAMAL, CLIFF W	Employee Number 190966
ER Contains Foreign Related Expenses	Invoice Number 190966489294
Upon posting this expense report, I attest that all my expenses conform to the NCI travel and entertainment policy and guidelines.	Report Period 10/19/2012 to 12/13/2012
	Report Number 489294
	Report Name ryy_12-21-2012
	Currency DO
Employee Signature 	Authorization Signature
Date 12/21/12	Date

Expenses to be Reimbursed

Cost Code	Cost Code Description	10/19/2012	12/11/2012	12/12/2012	12/13/2012	Total
AIRFARE	Airfare	295.04	0.00	0.00	0.00	295.04
GRTRANS	Ground Tra...	0.00	54.67	3.04	88.75	146.46
LODGING	Lodging	0.00	0.00	0.00	717.56	717.56
MEALS	Meals	0.00	109.62	20.26	23.33	153.21
MILEAGE	Mileage - ...	0.00	11.10	0.00	0.00	11.10
		295.04	175.39	23.30	829.64	1,323.37

Detailed Description

Date	Index	Cost Code	Project	Task	SubTask	Project Description	Supplier	Quantity	Amount
10/19/2012	5780922	AIRFARE	155811			APPRO EXPORT		1.00	295.04
						Travel from Washington-Dulles to Toronto, Canada.			
12/11/2012	5780968	GRTRANS	155811			APPRO EXPORT		1.00	54.67
						Taxi: Toronto airport to hotel.			
12/11/2012	5780970	MEALS	155811			APPRO EXPORT		1.00	14.17
						Lunch.			
12/11/2012	5780912	MILEAGE	155811			APPRO EXPORT		20.00	11.10
						Drive from home to Dulles airport.			
12/12/2012	5780979	MEALS	155811			APPRO EXPORT		1.00	12.16
						Breakfast.			
12/12/2012	5780985	MEALS	155811			APPRO EXPORT		1.00	8.10
						Lunch.			
12/12/2012	5780981	GRTRANS	155811			APPRO EXPORT		1.00	3.04
						Metro to hearing/hot tub.			
12/13/2012	5781000	GRTRANS	155811			APPRO EXPORT		1.00	34.71
						Taxi: From hotel to airport.			
12/13/2012	5781001	GRTRANS	155811			APPRO EXPORT		1.00	51.00
						Parking at airport.			
12/13/2012	5780999	GRTRANS	155811			APPRO EXPORT		1.00	3.04
						Metro to Hearing.			
12/13/2012	5781006	LODGING	155811			APPRO EXPORT		1.00	717.56
						Lodging: Sheraton Centre hotel.			
12/13/2012	5780987	MEALS	155811			APPRO EXPORT		1.00	14.20
						Breakfast.			
12/13/2012	5780988	MEALS	155811			APPRO EXPORT		1.00	9.13
						Lunch.			
12/11/2012	5780978	MEALS	850785	2		PD - HAMAL, CLIFF W		1.00	47.98
						Dinner.			
12/11/2012	5780976	MEALS	850785	2		PD - HAMAL, CLIFF W		1.00	47.47

Drinks and appetizers with D. Butters and B. Kelley of APPrO/TransCanada to discuss market change opportunity.

1,323.37

Project Summary

Project Number	Project Description	Client Name	Client Number	Amount
155811	APPRO EXPORT	20291	ASSOCIATION OF POWER PRODUCERS OF ONTARIO	1,227.92
850785	PD - HAMAL, CLIFF W	99999	NAVIGANT NON-BILLABLES	95.45
				1,323.37

APPRO unless for SAs B.D.

		US\$	Can\$
12/11	DRIVE TO DULLES - RT: 70 MILES		
	FLIGHT TO TORONTO (REGINA')		
	TAXI TO HOTEL VIA DOTON		54.00
	LUNCH		14.00
BD	DRINKS APPETIZER w/ D. BUTTERS AND		46.89
	B. KELLY & APPRO/TANS CANADIAN		(46.89)
	ON MARKET CHANGE OPPORTUNITY		
	DINNER,		47.39
12/12	BREAKFAST		12.00
	METRO TO HEARING/HOT TUB		3.00
	LUNCH		8.00
12/13	BREAKFAST		14.00
	LUNCH		9.00
	METRO TO HEARING		3.00
	CAB TO AIRPORT		39.22
	PARKING AT AIRPORT	51.00	
	HOTEL IN TORONTO		707.32

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Canadian Dollar	CAD
AMOUNT: <input type="text" value="54.00"/> I have this much to exchange	

Currency I Want:

US Dollar	USD
AMOUNT: <input type="text" value="54.6758"/> I want to buy something at this price	

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CAD/USD Details

CAD/USD for the 24-hour period ending **Monday, Dec 10, 2012 22:00 UTC** @ +/- 0%

Selling 54.0000 **CAD** you get 54.6758 **USD**
 Buying 54.0000 **CAD** you pay 54.6869 **USD**

Rate Details

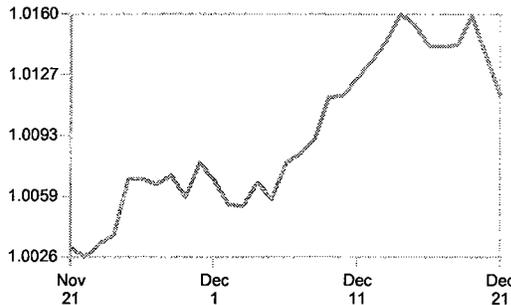
CAD/USD for the 24-hour period ending **Monday, Dec 10, 2012 22:00 UTC**

	Bid	Ask
	Sell 1 CAD	Buy 1 CAD
MIN	1.01120	1.01138
AVG	1.01251	1.01272
MAX	1.01342	1.01389

These values represent the daily average of the Bid and Ask rates OANDA receives from many data sources.

Recent Trends

CAD/USD average daily bid prices



30 days 60 days 90 days

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Currency I Have:

Canadian Dollar	CAD
AMOUNT: I have this much to exchange	
14.00	

Currency I Want:

US Dollar	USD
AMOUNT: I want to buy something at this price	
14.1752	

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CAD/USD Details

CAD/USD for the 24-hour period ending **Monday, Dec 10, 2012 22:00 UTC** @ +/- 0%

Selling 14.0000 CAD you get 14.1752 USD
 Buying 14.0000 CAD you pay 14.1781 USD

Rate Details

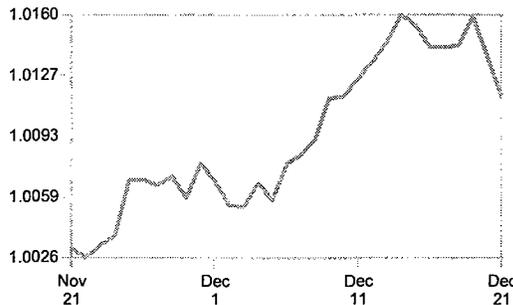
CAD/USD for the 24-hour period ending **Monday, Dec 10, 2012 22:00 UTC**

	Bid <small>Sell 1 CAD</small>	Ask <small>Buy 1 CAD</small>
MIN	1.01120	1.01138
AVG	1.01251	1.01272
MAX	1.01342	1.01389

These values represent the daily average of the Bid and Ask rates OANDA receives from many data sources.

Recent Trends

CAD/USD average daily bid prices



30 days 60 days 90 days

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Currency I Have:

Canadian Dollar **CAD**

AMOUNT: I have this much to exchange
46.89

Currency I Want:

US Dollar **USD**

AMOUNT: I want to buy something at this price
47.4768

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CAD/USD Details

CAD/USD for the 24-hour period ending **Monday, Dec 10, 2012 22:00 UTC @ +/- 0%**

Selling 46.8900 CAD you get 47.4768 USD
 Buying 46.8900 CAD you pay 47.4864 USD

Rate Details

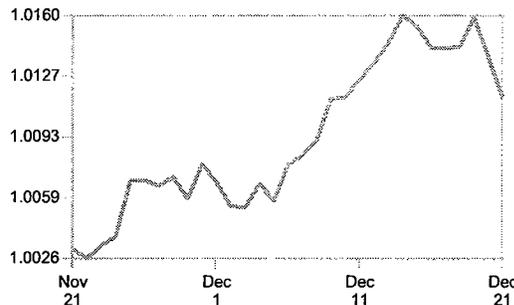
CAD/USD for the 24-hour period ending **Monday, Dec 10, 2012 22:00 UTC**

	Bid Sell 1 CAD	Ask Buy 1 CAD
MIN	1.01120	1.01138
AVG	1.01251	1.01272
MAX	1.01342	1.01389

These values represent the daily average of the Bid and Ask rates OANDA receives from many data sources.

Recent Trends

CAD/USD average daily bid prices



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Currency I Have:

Canadian Dollar CAD

AMOUNT: I have this much to exchange

47.39

Currency I Want:

US Dollar USD

AMOUNT: I want to buy something at this price

47.9831

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CAD/USD Details

CAD/USD for the 24-hour period ending **Monday, Dec 10, 2012 22:00 UTC @ +/- 0%**

Selling 47.3900 CAD you get 47.9831 USD
 Buying 47.3900 CAD you pay 47.9928 USD

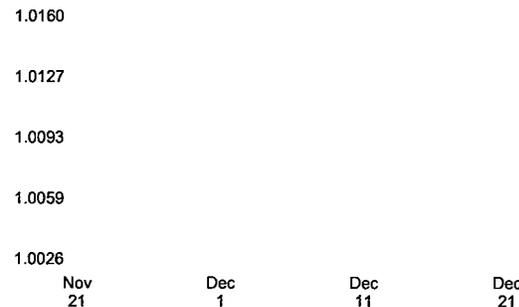
Rate Details

CAD/USD for the 24-hour period ending **Monday, Dec 10, 2012 22:00 UTC**

	Bid	Ask
	Sell 1 CAD	Buy 1 CAD
MIN	1.01120	1.01138
AVG	1.01251	1.01272
MAX	1.01342	1.01389

Recent Trends

CAD/USD average daily bid prices



These values represent the daily average of the Bid and Ask rates OANDA receives from many data sources.

30 days 60 days 90 days

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Canadian Dollar	CAD
AMOUNT: <small>I have this much to exchange</small>	
12.00	

Currency I Want:

US Dollar	USD
AMOUNT: <small>I want to buy something at this price</small>	
12.1603	

INTERBANK +/- 0% DATE: Dec 12, 2012 [HELP](#)

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CAD/USD Details

CAD/USD for the 24-hour period ending **Tuesday, Dec 11, 2012 22:00 UTC** @ +/- 0%

Selling 12.0000 **CAD** you get **12.1603 USD**
 Buying 12.0000 **CAD** you pay **12.1622 USD**

Rate Details

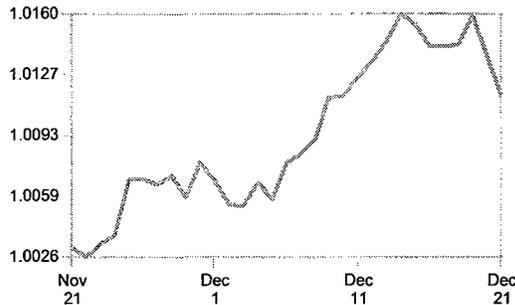
CAD/USD for the 24-hour period ending **Tuesday, Dec 11, 2012 22:00 UTC**

	Bid	Ask
	Sell 1 CAD	Buy 1 CAD
MIN	1.01202	1.01219
AVG	1.01336	1.01352
MAX	1.01436	1.01453

These values represent the daily average of the Bid and Ask rates OANDA receives from many data sources.

Recent Trends

CAD/USD average daily bid prices



30 days 60 days 90 days

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Currency I Have:

Canadian Dollar	CAD
AMOUNT: <small>I have this much to exchange</small>	
3.00	

Currency I Want:

US Dollar	USD
AMOUNT: <small>I want to buy something at this price</small>	
3.04007	

INTERBANK +/- DATE: [HELP](#)

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CAD/USD Details

CAD/USD for the 24-hour period ending **Tuesday, Dec 11, 2012 22:00 UTC** @ +/- 0%

Selling 3.00000 **CAD** you get 3.04007 **USD**
 Buying 3.00000 **CAD** you pay 3.04056 **USD**

Rate Details

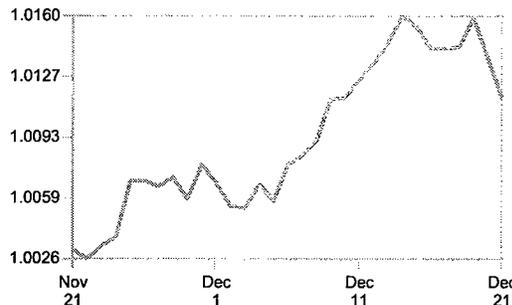
CAD/USD for the 24-hour period ending **Tuesday, Dec 11, 2012 22:00 UTC**

	Bid <small>Sell 1 CAD</small>	Ask <small>Buy 1 CAD</small>
MIN	1.01202	1.01219
AVG	1.01336	1.01352
MAX	1.01436	1.01453

These values represent the daily average of the Bid and Ask rates OANDA receives from many data sources.

Recent Trends

CAD/USD average daily bid prices



30 days 60 days 90 days

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Currency I Have:

Canadian Dollar	CAD
AMOUNT: I have this much to exchange	
8.00	

Currency I Want:

US Dollar	USD
AMOUNT: I want to buy something at this price	
8.10685	

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CAD/USD Details

CAD/USD for the 24-hour period ending **Tuesday, Dec 11, 2012 22:00 UTC** @ +/- 0%

Selling 8.00000 CAD you get 8.10685 USD
 Buying 8.00000 CAD you pay 8.10816 USD

Rate Details

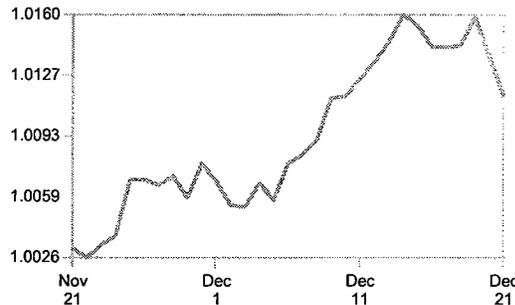
CAD/USD for the 24-hour period ending **Tuesday, Dec 11, 2012 22:00 UTC**

	Bid	Ask
	Sell 1 CAD	Buy 1 CAD
MIN	1.01202	1.01219
AVG	1.01336	1.01352
MAX	1.01436	1.01453

These values represent the daily average of the Bid and Ask rates OANDA receives from many data sources.

Recent Trends

CAD/USD average daily bid prices



30 days 60 days 90 days

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Currency I Have:

Canadian Dollar	CAD
AMOUNT: <small>I have this much to exchange</small>	
14.00	

Currency I Want:

US Dollar	USD
AMOUNT: <small>I want to buy something at this price</small>	
14.2028	

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CAD/USD Details

CAD/USD for the 24-hour period ending **Wednesday, Dec 12, 2012 22:00 UTC @ +/- 0%**

Selling 14.0000 CAD you get 14.2028 USD
 Buying 14.0000 CAD you pay 14.2051 USD

Rate Details

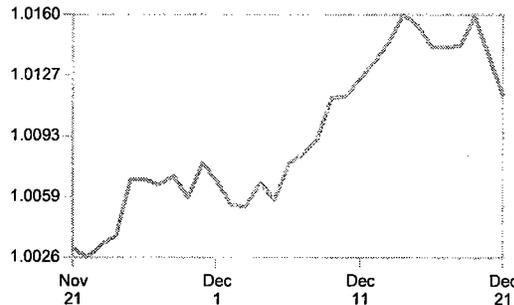
CAD/USD for the 24-hour period ending **Wednesday, Dec 12, 2012 22:00 UTC**

	Bid	Ask
	Sell 1 CAD	Buy 1 CAD
MIN	1.01353	1.01365
AVG	1.01449	1.01465
MAX	1.01757	1.01775

These values represent the daily average of the Bid and Ask rates OANDA receives from many data sources.

Recent Trends

CAD/USD average daily bid prices



30 days 60 days 90 days

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Currency I Have:

Canadian Dollar	CAD
AMOUNT:	I have this much to exchange
9.00	

Currency I Want:

US Dollar	USD
AMOUNT:	I want to buy something at this price
9.13038	

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CAD/USD Details

CAD/USD for the 24-hour period ending **Wednesday, Dec 12, 2012 22:00 UTC** @ +/- 0%

Selling 9.00000 CAD you get 9.13038 USD
 Buying 9.00000 CAD you pay 9.13186 USD

Rate Details

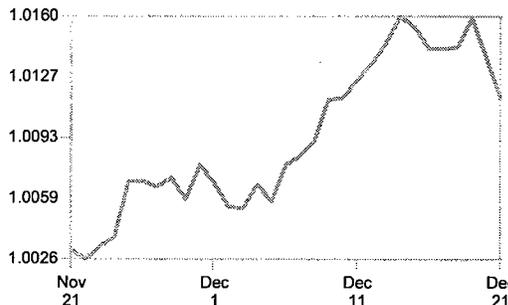
CAD/USD for the 24-hour period ending **Wednesday, Dec 12, 2012 22:00 UTC**

	Bid	Ask
	Sell 1 CAD	Buy 1 CAD
MIN	1.01353	1.01365
AVG	1.01449	1.01465
MAX	1.01757	1.01775

These values represent the daily average of the Bid and Ask rates OANDA receives from many data sources.

Recent Trends

CAD/USD average daily bid prices



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Currency I Have:

Canadian Dollar	CAD
AMOUNT: I have this much to exchange	
3.00	

Currency I Want:

US Dollar	USD
AMOUNT: I want to buy something at this price	
3.04346	

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CAD/USD Details

CAD/USD for the 24-hour period ending **Wednesday, Dec 12, 2012 22:00 UTC** @ +/- 0%

Selling 3.00000 **CAD** you get 3.04346 **USD**
 Buying 3.00000 **CAD** you pay 3.04395 **USD**

Rate Details

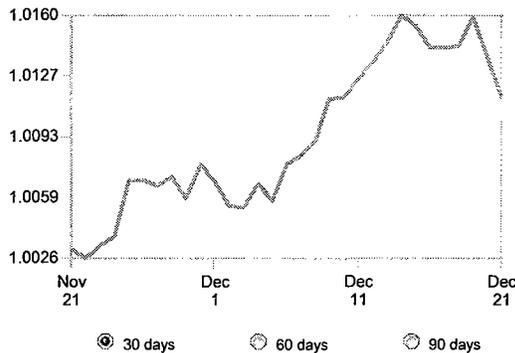
CAD/USD for the 24-hour period ending **Wednesday, Dec 12, 2012 22:00 UTC**

	Bid	Ask
	Sell 1 CAD	Buy 1 CAD
MIN	1.01353	1.01365
AVG	1.01449	1.01465
MAX	1.01757	1.01775

These values represent the daily average of the Bid and Ask rates OANDA receives from many data sources.

Recent Trends

CAD/USD average daily bid prices



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Currency I Have:

Canadian Dollar CAD

Currency I Want:

US Dollar USD

AMOUNT: I have this much to exchange
 34.22

AMOUNT: I want to buy something at this price
 34.7157

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CAD/USD Details

CAD/USD for the 24-hour period ending Wednesday, Dec 12, 2012 22:00 UTC @ +/- 0%

Selling 34.2200 CAD you get 34.7157 USD
 Buying 34.2200 CAD you pay 34.7214 USD

Rate Details

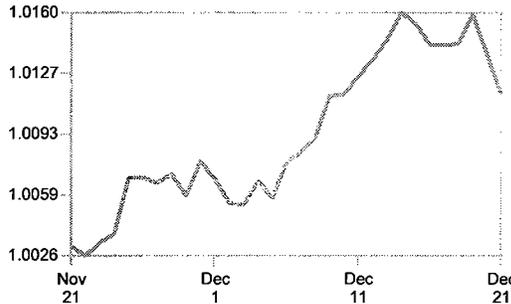
CAD/USD for the 24-hour period ending Wednesday, Dec 12, 2012 22:00 UTC

	Bid Sell 1 CAD	Ask Buy 1 CAD
MIN	1.01353	1.01365
AVG	1.01449	1.01465
MAX	1.01757	1.01775

These values represent the daily average of the Bid and Ask rates OANDA receives from many data sources.

Recent Trends

CAD/USD average daily bid prices



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Currency I Have:

Canadian Dollar	CAD
AMOUNT: I have this much to exchange	
707.32	

Currency I Want:

US Dollar	USD
AMOUNT: I want to buy something at this price	
717.567	

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CAD/USD Details

CAD/USD for the 24-hour period ending **Wednesday, Dec 12, 2012 22:00 UTC** @ +/- 0%

Selling 707.320 CAD you get 717.567 USD
 Buying 707.320 CAD you pay 717.683 USD

Rate Details

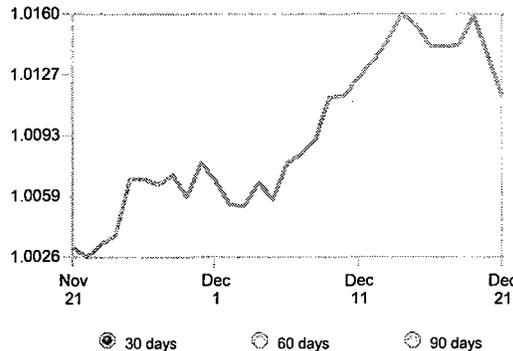
CAD/USD for the 24-hour period ending **Wednesday, Dec 12, 2012 22:00 UTC**

	Bid	Ask
	Sell 1 CAD	Buy 1 CAD
MIN	1.01353	1.01365
AVG	1.01449	1.01465
MAX	1.01757	1.01775

These values represent the daily average of the Bid and Ask rates OANDA receives from many data sources.

Recent Trends

CAD/USD average daily bid prices



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Washington Dulles Int'l Airport

44910 Saarinen Circle
Dulles, VA 20166
Customer Service Number:
(703) 572-4580

**Quinn's Steakhouse
Shopsy's Deli**
96 Richmond Street West, Toronto Ontario

VISA
Type : PreAuth
Card Number : xxxxxxxxxxxx6091
Date : 12/11/2012 06:39:01 PM
Reference # : 66162303 0010010540 S
Check : 287334
Server Name : Night Bar
Table : 401
Approval # : 070515

Shift/Seq. #: 074/4830
Entry lane 14: 12/11/12 08:49 am
Payment lane 23: 12/13/12 03:35 pm

PURCHASE

Sub Total: \$39.89

Amount: \$51.00

Tip: \$ 7

Total: \$ 46.89

01 Approved - Thank You 027

Card: \$51.00 Approved
Master Card ...9456
Expiration: **/**
Authorization: 01304Z
LPA: 1401
Sequence: 21

Customer Copy *

Exit Before 12/14/12 09:19 am
Or Additional Charges May Apply

96 RICHMOND STREET WEST
TORONTO, ON

Term ID: 05228815

Thank You And Have A Nice Day

Purchase

xxxxxxxxxxxx9456
MASTERCARD Entry Method: S

Amount: \$ 39.49
Tip: \$ 7.90

Total: \$ 47.39

2012/12/11 20:45:18
Seq #: 0011720140
Appr Code: 01187Z
Resp Code: 01/027

**APPROVED
Thank You**

Customer Copy

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AMBASSADOR TAXI
65 FORESTBROOK DR
MARKHAM, ON

Term ID: 05275399

Purchase

xxxxxxxxxxxx9456
MASTERCARD Entry Method: S

Amount: \$ 46.00
Tip: \$ 8.00

Total: \$ 54.00

2012/12/11 12:04:04
Seq #: 0010014060
Appr Code: 01187Z
Resp Code: 01/027

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

SALE

MID: 4340214 REF#: 00000001
TID: A4340214 SEQ: 133001001001
Batch #: 133 12/13/12 12:05:10
APPR CODE: 01332Z
MASTERCARD
*****9456S **/**

RATE 1 CAD = 1.049802 USD

USD []	OR	CAD [X]
30.44	AMT	29.00
5.48	TIP	5.22
35.92	TOTAL	34.22

TOTAL CAD 34.22

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currency conversion process and agree
that I will have no recourse against
MasterCard concerning the currency

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CAB 1081

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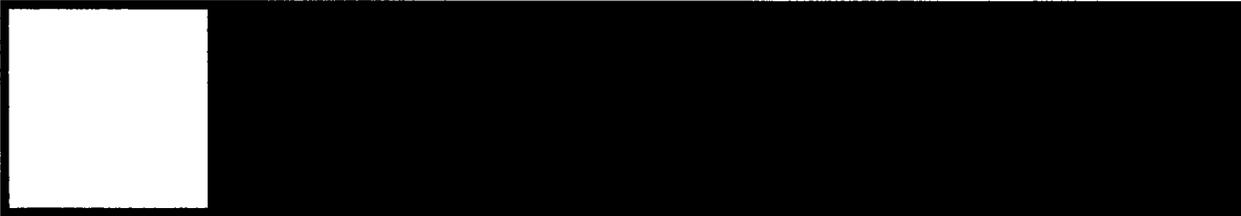
Regina Young

From: Cliff Hamal
Sent: Friday, November 02, 2012 11:45 AM
To: Regina Young
Subject: FW: Itinerary - Please do not reply to this email

Coming back the next day. Can you help???

Cliff Hamal | Managing Director | Navigant Economics
1200 19th Street NW | Suite 850 | Washington, DC 20036
202.481.8303 Office | cliff.hamal@naviganteconomics.com

From: PorterAirlines@flyporter.com [mailto:PorterAirlines@flyporter.com]
Sent: Friday, October 19, 2012 1:01 PM
To: Cliff Hamal
Subject: Itinerary - Please do not reply to this email



Passenger Itinerary

Thank you very much for your business. We have confirmed your reservation in our system. You will not receive a paper ticket. Please review flight information for accuracy and make note of ID requirements and recommended check-in times. You may print this itinerary for your reference.

MR. CLIFF W HAMAL
1200 19TH ST. NW, SUITE 850
NAVIGANT ECONOMICS
850
WASHINGTON, DC 20036
UNITED STATES OF AMERICA

Confirmation Number:	02N53V	Agent Name:	7760005994
Booking Date:	19 Oct 2012	Booked By:	

Passenger Information:

Name	VIPorter Number	Flight #/Seat #
Mr. Cliff W HAMAL	7760005994	724/NA 727/NA

Flight Information:

Date	Flight	Depart	Arrive	Stops
05 Nov 2012	724	Washington-Dulles (IAD) 13:30	Toronto (YTZ) 15:00	
07 Nov 2012	727	Toronto (YTZ) 18:20	Washington-Dulles (IAD) 19:45	

Fare Summary (CAD):

Base Fare:	\$178.00
NAV and Surcharges:	\$25.00
Passenger Facility Charge:	\$4.41
Sep 11th US Security Tax:	\$2.45
USC:	\$32.72
Air Traveller Security Charge:	\$12.71
Airport Improvement Fee:	\$20.00
US Agriculture Tax:	\$4.90
US Immigration Tax:	\$6.86
US Customs Processing Fee:	\$5.39
Harmonized Sales Tax:	\$2.60
<hr/>	
Total Fare Price:	\$295.04
Master Card:	\$295.04
<hr/>	
Balance Due:	\$0.00

GST/HST Number: 841583271

QST Number: 1212573775

Baggage Policy:

TWO items of carry-on baggage are permitted per fare-paying passenger.

- Carry-on baggage is limited to two pieces:
 - 1 standard article not exceeding 55 cm x 40 cm x 23 cm (21.5" x 15.5" x 9") and weighing less than 9 kg (20 lbs)
 - 1 personal article not exceeding 43 cm x 33 cm x 16 cm (17" x 13" x 6") and weighing less than 9 kg (20 lbs)
- Items that are not permitted in carry-on baggage aboard the aircraft are those that present a potential hazard. They include, but are not limited to, weapons, tools, restraining devices, toy weapons, cutting and puncturing devices (knives, box cutters, scissors, straight razors) ice skates and other hazardous items as defined and regulated by law including explosives, poisons, and other toxic materials.
- All carry-on baggage must fit in the sizing units located both at check-in and the gate areas.
- On board the aircraft, all carry-on baggage must be stowed under the seat or in the overhead compartments.
- The following items are not counted as carry-on: coats, cameras, receptacles containing human

Cliff Hamal
 9712 Brookstone Ln
 Vienna, VA 22182

260
 299.00
 1
 5318267 A
 1
 11-DEC-12 12:09
 13-DEC-12 08:28
 MC

11-DEC-12	RT260	Room Chrg Retail	299.00
11-DEC-12	RT260	Rooms HST	38.87
11-DEC-12	4207	Telecom Pkg Revenue	31.58
12-DEC-12	RT260	Room Chrg Retail	299.00
12-DEC-12	RT260	Rooms HST	38.87
13-DEC-12	MC	MasterCard	707.32-

For Authorization Purposes Only

xxxxx9456

Auth Date	Code	Authorized
11-DEC-12	01111Z	807.30

Balance Due 0.00

EXPENSE REPORT SUMMARY

Date	Room & Tax	Food & Bev	Parking	Telephone	Other	Total	Payment
11-DEC-12	337.87	0.00	0.00	0.00	31.58	369.45	0.00
12-DEC-12	337.87	0.00	0.00	0.00	0.00	337.87	0.00
13-DEC-12	0.00	0.00	0.00	0.00	0.00	0.00	707.32-
Total	675.74	0.00	0.00	0.00	31.58	707.32	707.32-

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Cliff Hamal		ROOM	DEPART	AGENT
FOLIO 5318267	11-DEC-12	260	13-DEC-12	MYRASAN

	260		
Cliff Hamal	299.00		
	1		
9712 Brookstone Ln	5318267	A	
Vienna, VA 22182	2		
	11-DEC-12	12:09	
	13-DEC-12	08:28	
	MC		

HST Summary

HST Room:	77.74
HST Food and Beverage	0.00
HST Telephone:	3.63
HST Other:	0.00
HST Total	81.37

HST Vendor Number: 12196 8317RT0002

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Cliff Hamal		ROOM	DEPART	AGENT
FOLIO 5318267	11-DEC-12	260	13-DEC-12	MYRASAN

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Currency I Have:

US Dollar USD

AMOUNT: I have this much to exchange

11.10

Currency I Want:

Canadian Dollar CAD

AMOUNT: I want to buy something at this price

10.9606

INTERBANK +/- 0%

DATE: Dec 11, 2012

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USD/CAD Details

USD/CAD for the 24-hour period ending Monday, Dec 10, 2012 22:00 UTC @ +/- 0%

Selling 11.1000 USD you get 10.9606 CAD
 Buying 11.1000 USD you pay 10.9628 CAD

Rate Details

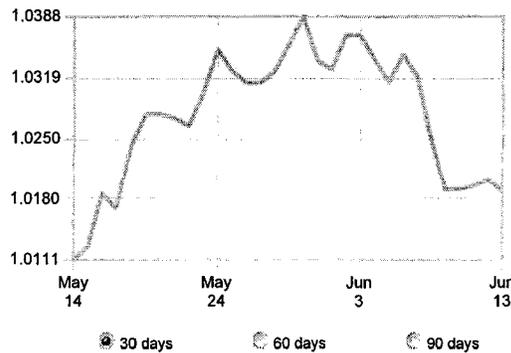
USD/CAD for the 24-hour period ending Monday, Dec 10, 2012 22:00 UTC

	Bid	Ask
	Sell 1 USD	Buy 1 USD
MIN	0.98630	0.98676
AVG	0.98744	0.98764
MAX	0.98875	0.98892

These values represent the daily average of the Bid and Ask rates OANDA receives from many data sources.

Recent Trends

USD/CAD average daily bid prices



30 days 60 days 90 days

INTERACTIVE GRAPH

Currency Converter

OANDA's currency calculator tools use OANDA Rates™, the touchstone foreign exchange rates compiled from leading market data contributors. Our rates are trusted and used by major corporations, tax authorities, auditing firms, and individuals around the world.

Access currency exchange rates back to January, 1990:

- Type currency names, 3-letter ISO currency symbols, or country names to select your currency. Convert world currencies, precious metals, or obsolete currencies, which are marked with an asterisk (*).
- Choose a percentage from the interbank rate list to better approximate the tourist exchange rates actually charged by your financial institution. ([Find out more about interbank rates.](#))

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EUR/USD 1.26 1.27 76 77 1.2

Open a free, no-risk forex demo account

Currency I Have:

US Dollar USD

AMOUNT: I have this much to exchange
51.00

Currency I Want:

Canadian Dollar CAD

AMOUNT: I want to buy something at this price
50.3594

INTERBANK +/- 0%

DATE: Dec 11, 2012

HELP

Rate Details

Traveler's Cheatsheet

USD/CAD Details

USD/CAD for the 24-hour period ending Monday, Dec 10, 2012 22:00 UTC @ +/- 0%

Selling 51.0000 USD you get 50.3594 CAD
Buying 51.0000 USD you pay 50.3696 CAD

Rate Details

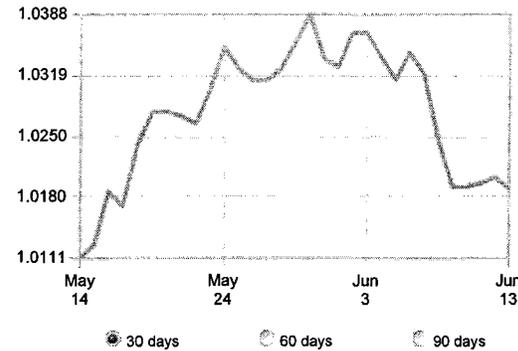
USD/CAD for the 24-hour period ending Monday, Dec 10, 2012 22:00 UTC

	Bid	Ask
	Sell 1 USD	Buy 1 USD
MIN	0.98630	0.98676
AVG	0.98744	0.98764
MAX	0.98875	0.98892

These values represent the daily average of the Bid and Ask rates OANDA receives from many data sources.

Recent Trends

USD/CAD average daily bid prices



30 days 60 days 90 days

INTERACTIVE GRAPH

Currency Converter

OANDA's currency calculator tools use OANDA Rates™, the touchstone foreign exchange rates compiled from leading market data contributors. Our rates are trusted and used by major corporations, tax authorities, auditing firms, and individuals around the world.

Access currency exchange rates back to January, 1990:

- Type currency names, 3-letter ISO currency symbols, or country names to select your currency. Convert world currencies, precious metals, or obsolete currencies, which are marked with an asterisk (*).
- Choose a percentage from the interbank rate list to better approximate the tourist exchange rates actually charged by your financial institution. (Find out more about interbank rates.)

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Best Western Rewards

CAA

Check Your Card & Earn Preferred Hotels

Register by 7/31/13, prior to your first stay. Offer between 6/17/12 - 6/30/13

David Butters
The Assoc. Of Power Producers Of Ontario
25 Adelaide St. E.
Suite 1602
Toronto, ON M5C 3A1

In Reference To: APPRO EXPORT

Matter Number: 155811

PROFESSIONAL FEES

Date	Timekeeper	Description	Hours	Amount
01/02/13	CLIFF HAMAL	Email on status.	0.10	50.00
01/08/13	CLIFF HAMAL	Revise joint statement, email.	4.80	2,400.00
01/08/13	KEVIN BANASZAK	Updated charts.	1.00	295.00
01/09/13	CLIFF HAMAL	Joint statement revisions, email.	0.50	250.00
01/11/13	CLIFF HAMAL	Call with experts in hot tub process. Call with client group on case status and progress. Email revisions and updates.	3.70	1,850.00
01/14/13	CLIFF HAMAL	Revise statement, emails.	1.40	700.00
01/15/13	CLIFF HAMAL	Review final edits on joint statement. Review MSP filing on annual report and intertie congestion rents.	4.60	2,300.00
01/15/13	KEVIN BANASZAK	Updated charts.	0.50	147.50
01/16/13	CLIFF HAMAL	Review materials. Work on filing regarding hearing process.	1.80	900.00
01/17/13	CLIFF HAMAL	Call on status and strategy. Review materials.	3.00	1,500.00
01/21/13	KEVIN BANASZAK	Organized demonstratives.	3.00	885.00
01/21/13	CLIFF HAMAL	Work on cross questions and opening statement.	5.00	2,500.00
01/22/13	CLIFF HAMAL	Work on opening statement, cross questions.	6.00	3,000.00
01/22/13	KEVIN BANASZAK	Organized demonstratives.	3.50	1,032.50
01/23/13	KEVIN BANASZAK	Organized case materials.	1.50	442.50
01/23/13	CLIFF HAMAL	Review materials. Prepare for proceeding.	3.30	1,650.00

01/24/13	CLIFF HAMAL	Review materials, email, prep.	2.50	1,250.00
Total			46.20 \$	21,152.50

FEE SUMMARY

Timekeeper	Title	Hours	Rate	Total
Cliff Hamal	Managing Dir	36.70	500.00	\$18,350.00
Kevin Banaszak	Mng Consultant	9.50	295.00	\$2,802.50
Total Professional Fees				\$21,152.50
Fees				\$ 21,152.50

CURRENT INVOICE DUE **\$ 21,152.50**

Outstanding Prior Balance

Invoice No. 381154	12/13/12	\$ 16,360.00
Invoice No. 384807	01/14/13	\$ 36,560.42
TOTAL AMOUNT DUE		<u>\$ 74,072.92</u>

David Butters
The Assoc. Of Power Producers Of Ontario
25 Adelaide St. E.
Suite 1602
Toronto, ON M5C 3A1

In Reference To: APPRO EXPORT

Matter Number: 155811

PROFESSIONAL FEES

Date	Timekeeper	Description	Hours	Amount
02/12/13	CLIFF HAMAL	Prepare for hearing.	4.00	2,000.00
02/13/13	CLIFF HAMAL	Prepare for hearing.	4.00	2,000.00
02/14/13	CLIFF HAMAL	Prepare for hearing.	2.00	1,000.00
02/15/13	CLIFF HAMAL	Prepared for hearing.	4.00	2,000.00
02/18/13	CLIFF HAMAL	Prepare for hearing.	4.00	2,000.00
02/19/13	CLIFF HAMAL	Prepare for hearing.	2.00	1,000.00
02/19/13	KEVIN BANASZAK	Reviewed case materials.	0.50	147.50
02/20/13	CLIFF HAMAL	Prepare for hearing.	4.00	2,000.00
02/21/13	CLIFF HAMAL	Prepare for hearing.	8.00	4,000.00
02/22/13	CLIFF HAMAL	Prepare for hearing.	8.00	4,000.00
02/22/13	KEVIN BANASZAK	Reviewed case materials.	1.50	442.50
02/24/13	CLIFF HAMAL	Prepare for hearing.	4.00	2,000.00
02/25/13	CLIFF HAMAL	Participate at hearing.	10.00	5,000.00

Date	Timekeeper	Description	Hours	Amount
02/26/13	CLIFF HAMAL	Participate at hearing.	10.00	5,000.00
Total			66.00	\$ 32,590.00

FEE SUMMARY

Timekeeper	Title	Hours	Rate	Total
Cliff Hamal	Managing Dir	64.00	500.00	\$32,000.00
Kevin Banaszak	Mng Consultant	2.00	295.00	\$590.00
Total Professional Fees				\$32,590.00

EXPENSES

Date	Description	Total
10/19/12	Credit given due to duplicate expense	(295.04)
02/24/13	Airfare: From Washington Dulles to Toronto, Canada and return.	825.16
02/24/13	Taxi: Toronto Airport to Norton Rose.	15.17
02/24/13	Lodging at Sheraton Hotel (Feb. 24-27, 2013)	1,025.79
02/25/13	Subway.	5.87
02/25/13	Afternoon snack.	2.93
02/25/13	Lunch.	11.76
02/26/13	Subway.	5.86
02/26/13	Taxi from dinner to hotel.	11.42
02/26/13	Lunch with Pascal Cormier of Brookfield.	20.26
02/26/13	Snack.	2.92
02/27/13	Taxi: Dulles Airport to home.	34.00
Total		\$ 1,666.10

Fees	\$ 32,590.00
VAT GST/HST (13%) Tax	\$ 1,300.00
Expenses	\$ 1,666.10

CURRENT INVOICE DUE **\$ 35,556.10**

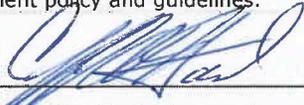
Outstanding Prior Balance

Invoice No. 381154	12/13/12	\$ 16,360.00
Invoice No. 384807	01/14/13	\$ 36,560.42
Invoice No. 387511	02/14/13	\$ 21,152.50

TOTAL AMOUNT DUE **\$ 109,629.02**

Expense Report by Day**Employee Name** HAMAL, CLIFF W**Employee Number** 190966**ER Contains****Invoice Number** 190966498020**Foreign Related Expenses****Report Period** 2/24/2013 to 2/27/2013

Upon posting this expense report, I attest that all my expenses conform to the NCI travel and entertainment policy and guidelines.

Report Number 498020**Report Name** ryy_02-28-13**Currency** DO**Employee Signature****Date** 2/28/13**Authorization Signature****Date****Expenses to be Reimbursed**

Cost Code	Cost Code Description	2/24/2013	2/25/2013	2/26/2013	2/27/2013	Total
AIRFARE	Airfare	825.16	0.00	0.00	0.00	825.16
GRTRANS	Ground Tra...	15.17	5.87	17.28	77.31	115.63
LODGING	Lodging	1,025.79	0.00	0.00	0.00	1,025.79
MEALS	Meals	0.00	14.69	165.21	81.84	261.74
		1,866.12	20.56	182.49	159.15	2,228.32

Detailed Description

Date	Index	Cost Code	Project	Task	SubTask	Project Description	Supplier	Quantity	Amount
2/24/2013	5847316	LODGING	155811			APPRO EXPORT		1.00	1,025.79
						Lodging at Sheraton Hotel (Feb. 24-27, 2013)			
2/24/2013	5847308	AIRFARE	155811			APPRO EXPORT		1.00	825.16
						Airfare: From Washington Dulles to Toronto, Canada and return.			
2/24/2013	5847332	GRTRANS	155811			APPRO EXPORT		1.00	15.17
						Taxi: Toronto Airport to Norton Rose.			
2/25/2013	5847339	GRTRANS	155811			APPRO EXPORT		1.00	5.87
						Subway.			
2/25/2013	5847335	MEALS	155811			APPRO EXPORT		1.00	11.76
						Lunch.			
2/25/2013	5847337	MEALS	155811			APPRO EXPORT		1.00	2.93
						Afternoon snack.			
2/26/2013	5847349	MEALS	155811			APPRO EXPORT		1.00	2.92
						Snack.			
2/26/2013	5847347	MEALS	155811			APPRO EXPORT		1.00	20.26
						Lunch with Pascal Cormier of Brookfield.			
2/26/2013	5847356	GRTRANS	155811			APPRO EXPORT		1.00	5.86
						Subway.			
2/26/2013	5847360	GRTRANS	155811			APPRO EXPORT		1.00	11.42
						Taxi from dinner to hotel.			
2/27/2013	5847394	GRTRANS	155811			APPRO EXPORT		1.00	34.00
						Taxi: Dulles Airport to home.			
2/26/2013	5847365	MEALS	850785	2		PD - HAMAL, CLIFF W		1.00	142.03
						Dinner with Dave Butters on Market changes.			
2/27/2013	5847380	MEALS	850785	2		PD - HAMAL, CLIFF W		1.00	10.72
						Breakfast.			
2/27/2013	5847391	MEALS	850785	2		PD - HAMAL, CLIFF W		1.00	10.72
						Lunch			
2/27/2013	5847386	GRTRANS	850785	2		PD - HAMAL, CLIFF W		1.00	10.48

Taxi: Hotel to OPG.

2/27/2013	5847388	GRTRANS	850785	2	PD - HAMAL, CLIFF W	1.00	15.83
Taxi: Toronto Airport							
2/27/2013	5847398	GRTRANS	850785	2	PD - HAMAL, CLIFF W	1.00	17.00
Parking for Climate Rally.							
2/27/2013	5847416	MEALS	931000		EXPERIENCE RECRUITING	1.00	60.40
Lunch with Ben Ullman (Interviewee).							
							2,228.32

Project Summary

Project Number	Project Description	Client Name	Client Number	Amount
155811	APPRO EXPORT	20291	ASSOCIATION OF POWER PRODUCERS OF ONTARIO	1,961.14
850785	PD - HAMAL, CLIFF W	99999	NAVIGANT NON-BILLABLES	206.78
931000	EXPERIENCE RECRUITING	99999	NAVIGANT NON-BILLABLES	60.40
				2,228.32

4.92
56
274

APPRO EXPORT TAXI

USA CD

2/24

CAB To Dunes

37.02

CAB To North Rose Ln Toronto

15.50

FLIGHT

2/28/13 - LUNCH WITH BEN ULMAN - INTERVIEW \$60.⁰⁰

2

2/25 BREAKFAST - RECEIPT IN ENGL

Room of Taxes " " "

LUNCH

11

AFTERNOON SNACK

3

~~Subway~~

6

2/26

BREAKFAST

Room

~~20.75~~

LUNCH for SELF AND PETER COURTESY of BROOKFIELD

~~15~~

SNACK

3

Subway

6

CAB FROM DINNER. of APPRO

11.70

BD →

DINNER WITH D. BUTTERS ON MARKET CHANGES

145.43

2/27

Room

BD →

BREAKFAST

11.⁰⁰

BD →

CAB TO OPG

10.76

BD →

CAB TO CITY AIRPORT

16.25

BD →

LUNCH

11.00

APPRO →

CAB HOME

34.⁰⁰

BD →

2/17/13

PARKING FOR CLIMATE RALLY

17.⁰⁰

Regina Young

From: PorterAirlines@flyporter.com
Sent: Tuesday, February 19, 2013 1:01 PM
To: Regina Young
Subject: Itinerary - Please do not reply to this email



Passenger Itinerary

Thank you very much for your business. We have confirmed your reservation in our system. You will not receive a paper ticket. Please review flight information for accuracy and make note of ID requirements and recommended check-in times. You may print this itinerary for your reference.

MR. CLIFF W HAMAL
1200-190ST NW
850
WASHINGTON, DC 20036
UNITED STATES OF AMERICA

Confirmation Number: **U6U2JM** **Agent Name:** 0515
Booking Date: 19 Feb 2013 **Booked By:** HAMAL, CLIFF

Passenger Information:

Name	VIPorter Number	Flight #/Seat #
Mr. Cliff W HAMAL		726/3C 725/5B

Flight Information:

Date	Flight	Depart	Arrive	Stops
24 Feb 2013	726	Washington-Dulles (IAD) 15:55	Toronto (YTZ) 17:25	
27 Feb 2013	725	Toronto (YTZ) 13:00	Washington-Dulles (IAD) 14:25	

Fare Summary (USD):

Base Fare:	\$662.00
NAV and Surcharges:	\$15.00
Passenger Facility Charge:	\$4.50
Sep 11th US Security Tax:	\$2.50

US Segment Tax:	\$7.80
US transportation Tax:	\$50.77
Air Traveller Security Charge:	\$12.60
Airport Improvement Fee:	\$19.90
US Agriculture Tax:	\$5.00
US Immigration Tax:	\$7.00
US Customs Processing Fee:	\$5.50
Harmonized Sales Tax:	\$2.59

Total Fare Price:	\$795.16
Seat Fee:	\$15.00
Seat Fee:	\$15.00

Total Including Service Charges:	\$825.16
Credit File:	\$493.90
MasterCard:	\$331.26

Balance Due:	\$0.00

GST/HST Number: 841583271

QST Number: 1212573775

Baggage Policy:

TWO items of carry-on baggage are permitted per fare-paying passenger.

- Carry-on baggage is limited to two pieces:
 - 1 standard article not exceeding 55 cm x 40 cm x 23 cm (21.5" x 15.5" x 9") and weighing less than 9 kg (20 lbs)
 - 1 personal article not exceeding 43 cm x 33 cm x 16 cm (17" x 13" x 6") and weighing less than 9 kg (20 lbs)
- Items that are not permitted in carry-on baggage aboard the aircraft are those that present a potential hazard. They include, but are not limited to, weapons, tools, restraining devices, toy weapons, cutting and puncturing devices (knives, box cutters, scissors, straight razors) ice skates and other hazardous items as defined and regulated by law including explosives, poisons, and other toxic materials.
- All carry-on baggage must fit in the sizing units located both at check-in and the gate areas.
- On board the aircraft, all carry-on baggage must be stowed under the seat or in the overhead compartments.
- The following items are not counted as carry-on: coats, cameras, receptacles containing human remains, containers carrying life sustaining items, strollers, child restraint systems, crutches, canes, walkers and other such items.
- Porter may require that an item of carry-on baggage travel as checked luggage if the bag cannot be safely stowed in the cabin.

ONE item of checked baggage is permitted, free of charge, per fare-paying passenger.

- One piece of checked baggage is accepted free of charge for each fare paying passenger.
- The total combined weight of all checked baggage is limited to 23 kg (50 lbs).
- The weight of the baggage is combinable for passengers booked under the same reservation

Sheraton Centre Toronto Hotel
 123 Queen Street West
 Toronto, ON M5H 2M9
 (416) 361-1000
 http://www.starwood.com/



Hamal, Cliff	Page Number	1	Invoice Nbr	1000293336
1200 19th S Nw 850	Guest Number	5385309	Arrive Date	02-24-2013
Washington, DC 20036	Folio ID	A	Depart Date	02-27-2013
	No. Of Guest	1		
	Room Number	2030		
	Time	02-27-2013 12:51		

Invoice

Tax Identification 12196 8317RT0002

Date	Reference	Description	Charges	Credits
02-24-2013	RT2030	Room Chrg Retail	\$292.67	
02-24-2013	RT2030	Rooms HST	\$38.05	
02-25-2013	508181360	Room Service	\$26.23	
02-25-2013	RT2030	Room Chrg Retail	\$292.67	
02-25-2013	RT2030	Rooms HST	\$38.05	
02-26-2013	508188430	Room Service	\$17.27	
02-26-2013	9504	Telecom Pkg Revenue	\$16.89	
02-26-2013	RT2030	Room Chrg Retail	\$292.67	
02-26-2013	RT2030	Rooms HST	\$38.05	
02-27-2013	MC	MasterCard		\$-1,052.55
		** Total	\$1,052.55	\$-1,052.55
		** Balance	\$0.00	

For Authorization Purpose Only

CLIFF W HAMAL

Date	Credit Card	Code	Authorized
02-24-2013	XXXX9456	02435Z	1,185.31

Continued on the next page

Sheraton Centre Toronto Hotel
123 Queen Street West
Toronto, ON M5H 2M9
(416) 361-1000
<http://www.starwood.com/>



Hamal, Cliff	Page Number	2	Invoice Nbr	1000293336
1200 19th S Nw 850	Guest Number	5385309	Arrive Date	02-24-2013
Washington, DC 20036	Folio ID	A	Depart Date	02-27-2013
	No. Of Guest	1		
	Room Number	2030		
	Time	02-27-2013 12:51		

Invoice

HST Summary

HST Room:	114.15
HST Food and Beverage	3.25
HST Telephone:	1.94
HST Other:	0.00
	119.34

HST Vendor Number: 12196 8317RT0002

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Signature _____

5523 1203 0124 9456

10/13
USAA CASH REWARDS
CLIFF W HANAL

AUTHORIZATION NO./N° D'AUTORISATION	
DATE 02 24 13 M D J	DEPT.
CLERK/COMMIS	<input type="checkbox"/> TAKEN EMPORTE <input type="checkbox"/> DELIVERED LIVRE

EXPIRY
DATE
CHECKED

DATE
D'EXPIRATION
VERIFIEE

05 184

PLEASE RETAIN THIS AS RECORD
OF TRANSACTION. CONSERVEZ CETTE COPIE COMME
PREUVE DE VOTRE TRANSACTION.

DESCRIPTION	AMOUNT - MONTANT
	11 50
SALES DRAFT / FACTURE	
TAX TAXE	
TIP POURBOIRE	7 00

CUSTOMER COPY
COPIE DU CLIENT

CARDHOLDER'S
SIGNATURE
DU TITULAIRE

Cliff W Hanal

CARDHOLDER WILL PAY TO THE ISSUER OF THE
CHARGE CARD PRESENTED HEREWITH THE AMOUNT
STATED HEREON IN ACCORDANCE WITH THE ISSUER'S
AGREEMENT WITH THE CARDHOLDER.

LE DÉTENEUR DE LA CARTE MENTIONNÉE CI-DESSUS
PAIERA À L'ÉMETTEUR DE LA CARTE LE MONTANT
CINDIQUE CONFORMÉMENT AUX CONDITIONS DE LA
CONVENTION ENTRE L'ÉMETTEUR ET LE DÉTENEUR
DE LA CARTE.



TOTAL
\$
CDN
CAN

15 50 CAD

* copy *

Yellow Cab Fairfax
Cab #194

3251 Washington Blvd
Arlington, VA
(703) 534-1111

Date 02/24/13
 Time 14:54:00
 Distance 12.70mi
 FARE.....\$ 30.85
 EXTRAS.....\$ 0.00
 TIP.....\$ 6.17
 TOTAL.....\$ 37.02

Master Card
xxxx xxxx xxxx 9456
MID 445100006995
Auth 02416Z

Signature:

* * * * *

Teriyaki Experience
Yonge & Eglinton Centre
GST # 865686539
416-322-8339

Fast Server: Tina
Drawer 1 Cashier: Tina
Tuesday, 26 Feb, 2013 - 1:05 pm
Order #000364790

1 Chicken & Beef Rice	7.99
1 NO Mushrooms	.00
1 Spring Roll & Spring Water	1.99
1 Chicken Rice	6.99
1 Brown Rice	.00
1 Coke Can	1.39

Sales Total	18.36
HST:	2.39

Total	\$20.75
Cash Received	20.75

Amount Tendered	\$20.75
Change	\$.00

CAD

THANK YOU
ENJOY YOUR MEAL
PLEASE COME AGAIN

*20.75
5.00
15.75*

Washington Flyer

CAB-DR ID	411-60411
	02/27/2013
DIST	0.0 mi
FARE	\$ 29.00
TIP	<u>5.00</u>
TOTAL	<u>34.00</u>

Paid By:
MASTER CARD
XXXXXXXXXXXX9456
THANK YOU
CALL AGAIN
(703) 224-2022

WILLARD HOTEL
 Thank You For Using Our Valet Service.
 Please Call 202-393-0346 For Any
 Questions Or Comments.

Ticket/Trans: 274162 0060503673
 Lic/St/Park: WZP7371 VA 156
 Mdl/Make/Clr: PORSCHE PORSCHE GRAY
 Garage Loc: MAIN GARAGE
 Request Loc: MAIN LOCATION
 Arrival Date: 02/17/2013 14:21
 Request Date: 02/17/2013 15:52
 Customer Nm: HAMAL, CLIFF
 Cashier Name: TEREFE
 Parking Chrg: 17.00 626-1 DAILY GARAG
 Discounts: 0.00
 Services: 0.00
 Surcharge Tx: 0.00
 Sales Tax: 0.00

Amount Paid: 17.00 (c) CVPS
 CC: 9456



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

SALE

MID: 5908700 REF#: 0000000
 TID: A5908700 SEQ: 08200100100
 Batch #: 082 21:39:5
 02/26/13
 APPR CODE: 02675Z
 MASTERCARD
 *****9456S

RATE 1 CAD = 1.004952 USD

Transaction	Currency	Selected [X]
USD []	OR	CAD [X]
580	AMT	9.75
196	TIP	1.95
1176	TOTAL	11.70

TOTAL CAD 11.70

00 - APPROVED - 001

I have chosen not to use the MasterCard
 currency conversion process and agree
 that I will have no recourse against
 MasterCard concerning the currency

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 Beck Taxi
 3 Ways to Order
 PHONE-WEB-APP

HT
 CAB 1609

CUSTOMER COPY

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

SALE

MID: 4341438 REF#: 00000003
 TID: A4341438 SEQ: 006001001003
 Batch #: 006 08:45:09
 02/27/13
 APPR CODE: 02753Z
 MASTERCARD
 *****9456S

AMOUNT \$8.75
 TIP \$2.01
TOTAL \$10.76

00 - APPROVED - 001

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

SS
 CAB 3219

CUSTOMER COPY

CROWN TAXI INC
 789 WARDEN AVE #6
 TORONTO ON
 CAB 352

Term Id: PS470708
 Invoice #: 1151
 M/C PURCHASE
 Card #: XXXXXXXXXXXX9456

00 APPROVED 001

AMOUNT \$13.25
 TIP \$2.50
 NETWORK FEE \$0.50
 =====
TOTAL CAD \$16.25

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

Ref. #: 0010016650
 Entry Method: S
 Auth. #: 027482
 Date: 2/17/2013 Time: 10:15

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I RICCHI
 1220 19TH ST NW
 WASHINGTON, DC, 2003

TERMINAL I.D.: 89816103
 MERCHANT #: 028100108603003

02/28/13 1:32 PM

VISA SRV: 8
 *****1824
 SWIPED

SALE
 BATCH: 000471
 INU: 364899

AUTH: 182862
 RRN: 00000000

BASE \$48.40

TIP \$ 12.00

TOTAL \$ 60.40

60.00

*** DUPLICATE ***

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PANGAEA RESTAURANT

1221 Bay Street Toronto, ON

Tel: 416-920-2323

Check: 158949

Server: Bob
Table: 8

Date: 02/26/2013
Time: 21:26

MSTRCRD

*****9456

HAMAL/CLIFF W

AUTH

02669Z

ONLINE

MERCHANT#

9999

SUBTOTAL \$ 123.43

TIP \$ 22.00

TOTAL \$ 145.43

CAD
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Currency I Have:

Canadian Dollar **CAD**

AMOUNT: I have this much to exchange

1,052.55

Currency I Want:

US Dollar **USD**

AMOUNT: I want to buy something at this price

1,025.79

INTERBANK +/- DATE: [HELP](#)

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CAD/USD Details

CAD/USD for the 24-hour period ending **Tuesday, Feb 26, 2013 22:00 UTC @ +/- 0%**

Selling 1,052.55 **CAD** you get 1,025.79 **USD**
 Buying 1,052.55 **CAD** you pay 1,025.98 **USD**

Rate Details

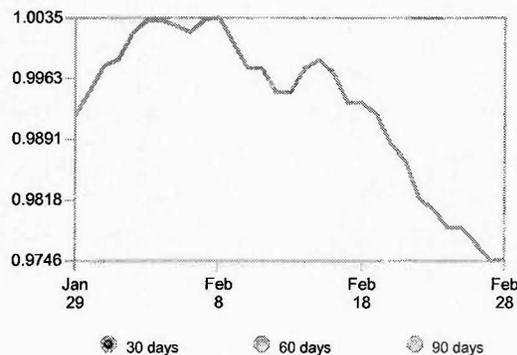
CAD/USD for the 24-hour period ending **Tuesday, Feb 26, 2013 22:00 UTC**

	Bid	Ask
	Sell 1 CAD	Buy 1 CAD
MIN	0.97045	0.97059
AVG	0.97457	0.97475
MAX	0.97635	0.97653

These values represent the daily average of the Bid and Ask rates OANDA receives from many data sources.

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CAD/USD average daily bid prices



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Currency I Have:

Canadian Dollar **CAD**

AMOUNT: I have this much to exchange

15.50

Currency I Want:

US Dollar **USD**

AMOUNT: I want to buy something at this price

15.1671

INTERBANK +/- DATE: [HELP](#)

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CAD/USD Details

CAD/USD for the 24-hour period ending **Saturday, Feb 23, 2013 22:00 UTC** @ +/- 0%

Selling 15.5000 **CAD** you get 15.1671 **USD**
 Buying 15.5000 **CAD** you pay 15.1754 **USD**

Rate Details

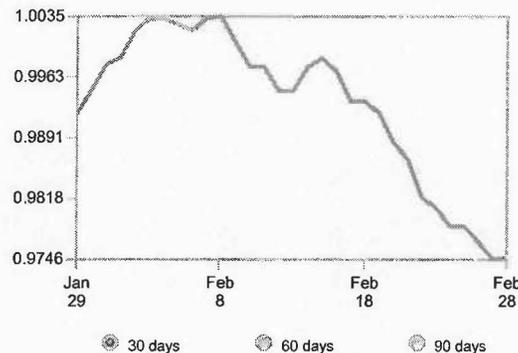
CAD/USD for the 24-hour period ending **Saturday, Feb 23, 2013 22:00 UTC**

	Bid	Ask
	Sell 1 CAD	Buy 1 CAD
MIN	0.97843	0.97902
AVG	0.97852	0.97906
MAX	0.98017	0.98055

These values represent the daily average of the Bid and Ask rates OANDA receives from many data sources.

Recent Trends

CAD/USD average daily bid prices



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EUR/USD
 1.28 1.29
76° 77°
 1.2

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Currency I Have:

Canadian Dollar
CAD

AMOUNT: I have this much to exchange

11.00

Currency I Want:

US Dollar
USD

AMOUNT: I want to buy something at this price

10.7632

INTERBANK +/-
DATE:
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CAD/USD Details

CAD/USD for the 24-hour period ending **Sunday, Feb 24, 2013 22:00 UTC** @ +/- 0%

Selling 11.0000 **CAD** you get 10.7632 **USD**
 Buying 11.0000 **CAD** you pay 10.7692 **USD**

Rate Details

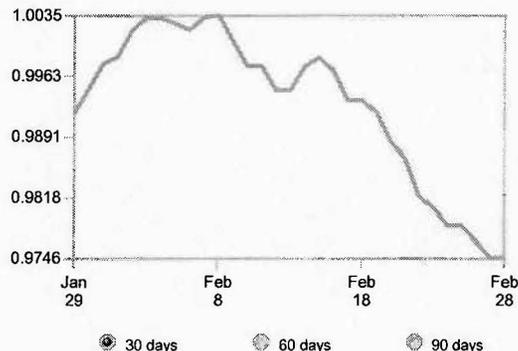
CAD/USD for the 24-hour period ending **Sunday, Feb 24, 2013 22:00 UTC**

	Bid	Ask
	Sell 1 CAD	Buy 1 CAD
MIN	0.97847	0.97902
AVG	0.97847	0.97902
MAX	0.97847	0.97902

These values represent the daily average of the Bid and Ask rates OANDA receives from many data sources.

Recent Trends

CAD/USD average daily bid prices



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EUR/USD

1.29 1.28

77.4 78.8

1.2

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Currency I Have:

Canadian Dollar **CAD**

AMOUNT: I have this much to exchange

3.00

Currency I Want:

US Dollar **USD**

AMOUNT: I want to buy something at this price

2.93542

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CAD/USD Details

CAD/USD for the 24-hour period ending **Sunday, Feb 24, 2013 22:00 UTC** @ +/- 0%

Selling 3.00000 **CAD** you get **2.93542 USD**
 Buying 3.00000 **CAD** you pay **2.93706 USD**

Rate Details

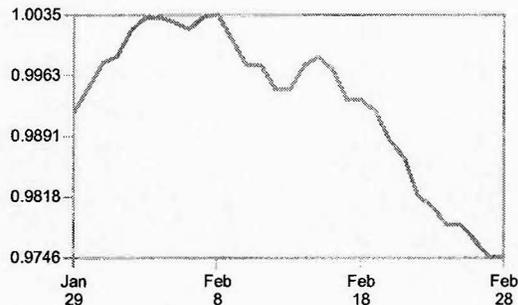
CAD/USD for the 24-hour period ending **Sunday, Feb 24, 2013 22:00 UTC**

	Bid	Ask
	Sell 1 CAD	Buy 1 CAD
MIN	0.97847	0.97902
AVG	0.97847	0.97902
MAX	0.97847	0.97902

These values represent the daily average of the Bid and Ask rates OANDA receives from many data sources.

Recent Trends

CAD/USD average daily bid prices



30 days 60 days 90 days

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EUR/USD 1.35 1.38 78* 72*

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Currency I Have:

Canadian Dollar **CAD**

AMOUNT: I have this much to exchange

6.00

Currency I Want:

US Dollar **USD**

AMOUNT: I want to buy something at this price

5.87084

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CAD/USD Details

CAD/USD for the 24-hour period ending **Sunday, Feb 24, 2013 22:00 UTC** @ +/- 0%

Selling 6.00000 **CAD** you get **5.87084 USD**
 Buying 6.00000 **CAD** you pay **5.87412 USD**

Rate Details

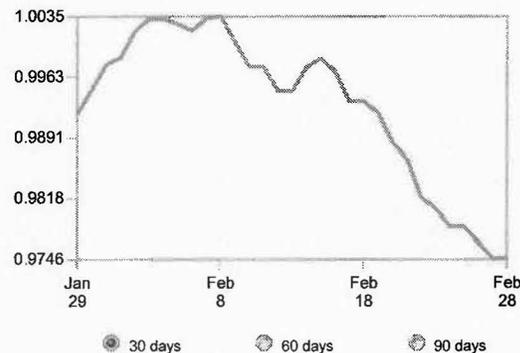
CAD/USD for the 24-hour period ending **Sunday, Feb 24, 2013 22:00 UTC**

	Bid	Ask
	Sell 1 CAD	Buy 1 CAD
MIN	0.97847	0.97902
AVG	0.97847	0.97902
MAX	0.97847	0.97902

These values represent the daily average of the Bid and Ask rates OANDA receives from many data sources.

Recent Trends

CAD/USD average daily bid prices



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EUR/USD	
1.22	1.25
77%	78%
13	

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Currency I Have:

Canadian Dollar

CAD

AMOUNT:

I have this much to exchange

20.75

Currency I Want:

US Dollar

AMOUNT:

I want to buy so:

20.2643

INTERBANK +/-

DATE:

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CAD/USD Details

CAD/USD for the 24-hour period ending **Monday, Feb 25, 2013** 22:00 UTC @ +/- 0%

Selling 20.7500 CAD

you get 20.2643 USD

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Currency I Have:

Canadian Dollar **CAD**

AMOUNT: I have this much to exchange

3.00

Currency I Want:

US Dollar **USD**

AMOUNT: I want to buy something at this price

2.92977

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CAD/USD Details

CAD/USD for the 24-hour period ending **Monday, Feb 25, 2013 22:00 UTC @ +/- 0%**

Selling 3.00000 **CAD** you get 2.92977 **USD**
 Buying 3.00000 **CAD** you pay 2.93037 **USD**

Rate Details

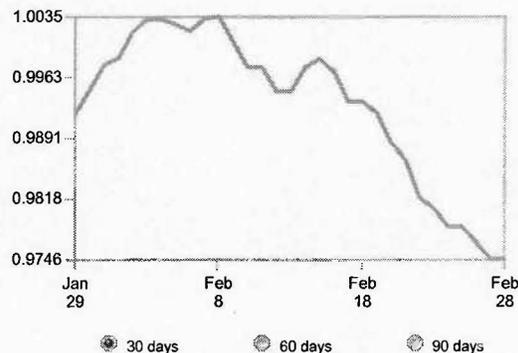
CAD/USD for the 24-hour period ending **Monday, Feb 25, 2013 22:00 UTC**

	Bid	Ask
	Sell 1 CAD	Buy 1 CAD
MIN	0.97297	0.97313
AVG	0.97659	0.97679
MAX	0.97847	0.97902

These values represent the daily average of the Bid and Ask rates OANDA receives from many data sources.

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CAD/USD average daily bid prices



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EUR/USD 1.25 4.25 76 77 1.2

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Currency I Have:

Canadian Dollar CAD

AMOUNT: I have this much to exchange

Currency I Want:

US Dollar USD

AMOUNT: I want to buy something at this price

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CAD/USD Details

CAD/USD for the 24-hour period ending **Monday, Feb 25, 2013 22:00 UTC** @ +/- 0%

Selling 6.00000 CAD you get 5.85955 USD
 Buying 6.00000 CAD you pay 5.86075 USD

Rate Details

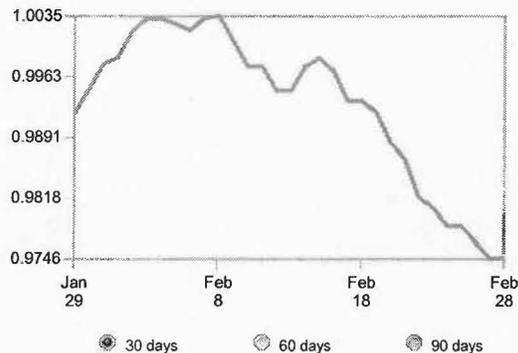
CAD/USD for the 24-hour period ending **Monday, Feb 25, 2013 22:00 UTC**

	Bid	Ask
	Sell 1 CAD	Buy 1 CAD
MIN	0.97297	0.97313
AVG	0.97659	0.97679
MAX	0.97847	0.97902

These values represent the daily average of the Bid and Ask rates OANDA receives from many data sources.

Recent Trends

CAD/USD average daily bid prices



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EUR/USD
 1.25 1.26
 78 79

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Currency I Have:

Canadian Dollar CAD

AMOUNT: I have this much to exchange

Currency I Want:

US Dollar USD

AMOUNT: I want to buy something at this price

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CAD/USD Details

CAD/USD for the 24-hour period ending **Monday, Feb 25, 2013 22:00 UTC** @ +/- 0%

Selling 11.7000 CAD you get 11.4261 USD
 Buying 11.7000 CAD you pay 11.4285 USD

Rate Details

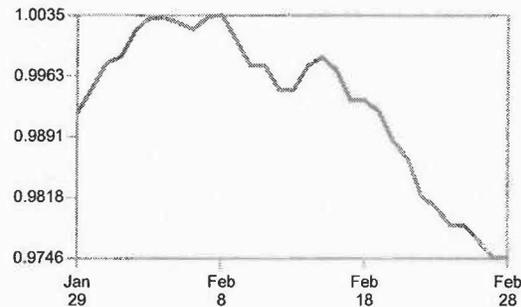
CAD/USD for the 24-hour period ending **Monday, Feb 25, 2013 22:00 UTC**

	Bid	Ask
	Sell 1 CAD	Buy 1 CAD
MIN	0.97297	0.97313
AVG	0.97659	0.97679
MAX	0.97847	0.97902

These values represent the daily average of the Bid and Ask rates OANDA receives from many data sources.

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CAD/USD average daily bid prices



30 days 60 days 90 days

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Currency I Have:

Canadian Dollar **CAD**

AMOUNT: I have this much to exchange

Currency I Want:

US Dollar **USD**

AMOUNT: I want to buy something at this price

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CAD/USD Details

CAD/USD for the 24-hour period ending **Monday, Feb 25, 2013 22:00 UTC** @ +/- 0%

Selling 145.430 **CAD** you get 142.026 **USD**
 Buying 145.430 **CAD** you pay 142.055 **USD**

Rate Details

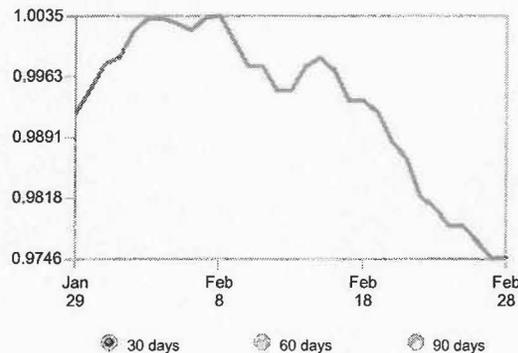
CAD/USD for the 24-hour period ending **Monday, Feb 25, 2013 22:00 UTC**

	Bid	Ask
	Sell 1 CAD	Buy 1 CAD
MIN	0.97297	0.97313
AVG	0.97659	0.97679
MAX	0.97847	0.97902

These values represent the daily average of the Bid and Ask rates OANDA receives from many data sources.

Recent Trends

CAD/USD average daily bid prices



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EUR/USD ▲

1.37 1.37

78.2 79.2

1.2

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Currency I Have:

Canadian Dollar **CAD**

AMOUNT: I have this much to exchange

11.00

Currency I Want:

US Dollar **USD**

AMOUNT: I want to buy something at this price

10.7203

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CAD/USD Details

CAD/USD for the 24-hour period ending **Tuesday, Feb 26, 2013 22:00 UTC** @ +/- 0%

Selling 11.0000 **CAD** you get 10.7203 **USD**
 Buying 11.0000 **CAD** you pay 10.7223 **USD**

Rate Details

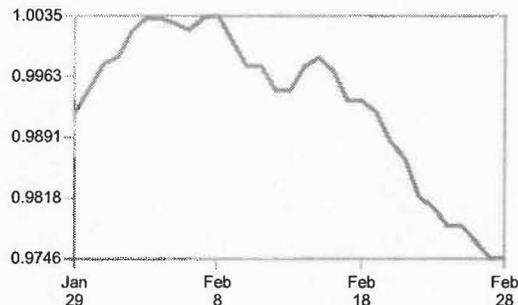
CAD/USD for the 24-hour period ending **Tuesday, Feb 26, 2013 22:00 UTC**

	Bid	Ask
	Sell 1 CAD	Buy 1 CAD
MIN	0.97045	0.97059
AVG	0.97457	0.97475
MAX	0.97635	0.97653

These values represent the daily average of the Bid and Ask rates OANDA receives from many data sources.

Recent Trends

CAD/USD average daily bid prices



30 days 60 days 90 days

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EUR/USD

1.29 1.29

78 79

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Currency I Have:

Canadian Dollar **CAD**

AMOUNT: I have this much to exchange

Currency I Want:

US Dollar **USD**

AMOUNT: I want to buy something at this price

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CAD/USD Details

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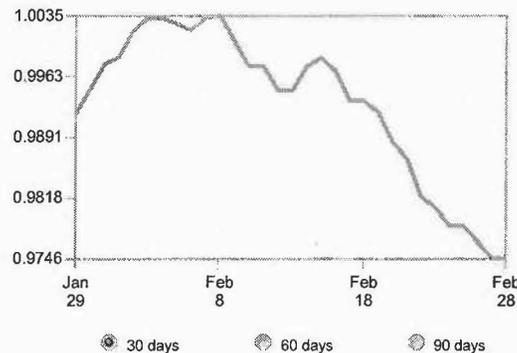
Selling 10.7600 **CAD** you get 10.4864 **USD**
 Buying 10.7600 **CAD** you pay 10.4884 **USD**

Rate Details
 CAD/USD for the 24-hour period ending
Tuesday, Feb 26, 2013 22:00 UTC

	Bid	Ask
	Sell 1 CAD	Buy 1 CAD
MIN	0.97045	0.97059
AVG	0.97457	0.97475
MAX	0.97635	0.97653

These values represent the daily average of the Bid and Ask rates OANDA receives from many data sources.

Recent Trends
 CAD/USD average daily bid prices



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Currency I Have:

Canadian Dollar CAD

AMOUNT: I have this much to exchange

16.25

Currency I Want:

US Dollar USD

AMOUNT: I want to buy something at this price

15.8368

INTERBANK +/- 0% DATE: Feb 27, 2013 [HELP](#)

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EUR/USD
77.4 78.4
1.20 1.25

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[Rate Details](#) [Traveler's Cheatsheet](#)

CAD/USD Details

CAD/USD for the 24-hour period ending **Tuesday, Feb 26, 2013 22:00 UTC** @ +/- 0%

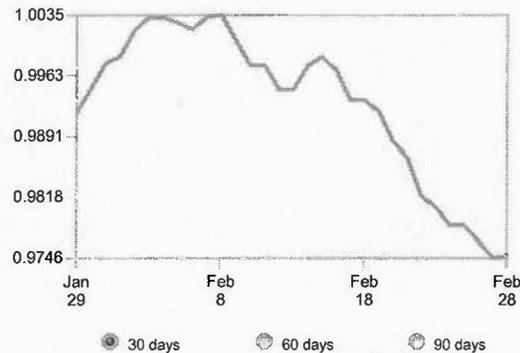
Selling 16.2500 CAD you get **15.8368 USD**
Buying 16.2500 CAD you pay **15.8398 USD**

Rate Details
 CAD/USD for the 24-hour period ending **Tuesday, Feb 26, 2013 22:00 UTC**

	Bid <small>Sell 1 CAD</small>	Ask <small>Buy 1 CAD</small>
MIN	0.97045	0.97059
AVG	0.97457	0.97475
MAX	0.97635	0.97653

These values represent the daily average of the Bid and Ask rates OANDA receives from many data sources.

Recent Trends
 CAD/USD average daily bid prices



INTERACTIVE GRAPH

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Currency Converter

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Currency I Have:

Canadian Dollar **CAD**

AMOUNT: I have this much to exchange

Currency I Want:

US Dollar **USD**

AMOUNT: I want to buy something at this price

INTERBANK +/- DATE: [HELP](#)

[Rate Details](#) [Traveler's Cheatsheet](#)

CAD/USD Details

CAD/USD for the 24-hour period ending **Tuesday, Feb 26, 2013 22:00 UTC** @ +/- 0%

Selling 11.0000 **CAD** you get 10.7203 **USD**
 Buying 11.0000 **CAD** you pay 10.7223 **USD**

Rate Details

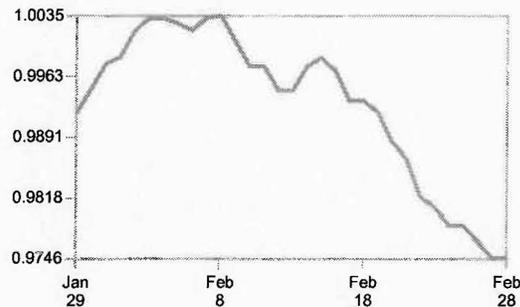
CAD/USD for the 24-hour period ending **Tuesday, Feb 26, 2013 22:00 UTC**

	Bid	Ask
	Sell 1 CAD	Buy 1 CAD
MIN	0.97045	0.97059
AVG	0.97457	0.97475
MAX	0.97635	0.97653

These values represent the daily average of the Bid and Ask rates OANDA receives from many data sources.

Recent Trends

CAD/USD average daily bid prices



30 days 60 days 90 days

INTERACTIVE GRAPH

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EUR/USD
 1.25 1.25
 76^s 77ⁱ
 1.2

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Currency I Have:

US Dollar

USD

AMOUNT:

I have this much to exchange

825.16

Currency I Want:

Canadian Dollar

CAD

AMOUNT:

I want to buy something at this price

840.855

INTERBANK +/- 0%

DATE: Jun 13, 2013

HELP

Rate Details

[Traveler's Cheatsheet](#)

USD/CAD Details

USD/CAD for the 24-hour period ending **Wednesday, Jun 12, 2013 22:00 UTC** @ +/- 0%

Selling 825.160 USD

you get 840.855 CAD

Buying 825.160 USD

you pay 841.020 CAD

Rate Details

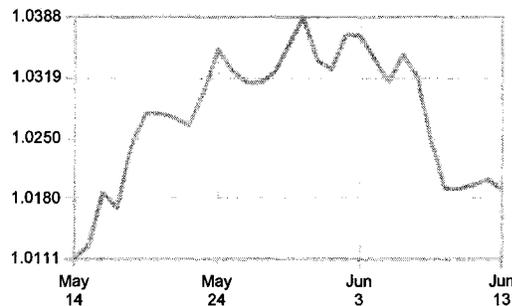
USD/CAD for the 24-hour period ending **Wednesday, Jun 12, 2013 22:00 UTC**

	Bid Sell 1 USD	Ask Buy 1 USD
MIN	1.01540	1.01562
AVG	1.01902	1.01922
MAX	1.02167	1.02186

These values represent the daily average of the Bid and Ask rates OANDA receives from many data sources.

Recent Trends

USD/CAD average daily bid prices



30 days 60 days 90 days

INTERACTIVE GRAPH

Currency Converter

OANDA's currency calculator tools use OANDA Rates™, the touchstone foreign exchange rates compiled from leading market data contributors. Our rates are trusted and used by major corporations, tax authorities, auditing firms, and individuals around the world.

Access currency exchange rates back to January, 1990:

- Type currency names, 3-letter ISO currency symbols, or country names to select your currency. Convert world currencies, precious metals, or obsolete currencies, which are marked with an asterisk (*).
- Choose a percentage from the interbank rate list to better approximate the tourist exchange rates actually charged by your financial institution. ([Find out more about interbank rates.](#))

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Currency I Have:

US Dollar USD
AMOUNT: I have this much to exchange
11.76

Currency I Want:

Canadian Dollar CAD
AMOUNT: I want to buy something at this price
11.9837

INTERBANK +/- 0% DATE: Jun 13, 2013 HELP

Rate Details Traveler's Cheatsheet

USD/CAD Details

USD/CAD for the 24-hour period ending Wednesday, Jun 12, 2013 22:00 UTC @ +/- 0%

Selling 11.7600 USD you get 11.9837 CAD
Buying 11.7600 USD you pay 11.9860 CAD

Rate Details

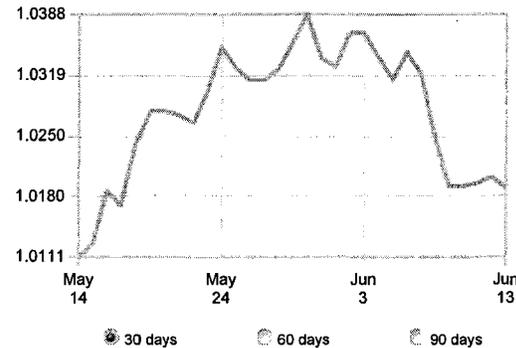
USD/CAD for the 24-hour period ending Wednesday, Jun 12, 2013 22:00 UTC

	Bid Sell 1 USD	Ask Buy 1 USD
MIN	1.01540	1.01562
AVG	1.01902	1.01922
MAX	1.02167	1.02186

These values represent the daily average of the Bid and Ask rates OANDA receives from many data sources.

Recent Trends

USD/CAD average daily bid prices



30 days 60 days 90 days

INTERACTIVE GRAPH

Currency Converter

OANDA's currency calculator tools use OANDA Rates™, the touchstone foreign exchange rates compiled from leading market data contributors. Our rates are trusted and used by major corporations, tax authorities, auditing firms, and individuals around the world.

Access currency exchange rates back to January, 1990:

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- Choose a percentage from the interbank rate list to better approximate the tourist exchange rates actually charged by your financial institution. (Find out more about interbank rates.)

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David Butters
The Assoc. Of Power Producers Of Ontario
25 Adelaide St. E.
Suite 1602
Toronto, ON M5C 3A1

In Reference To: APPRO EXPORT

Matter Number: 155811

PROFESSIONAL FEES

Date	Timekeeper	Description	Hours	Amount
03/20/13	CLIFF HAMAL	Review and comment on brief.	2.70	1,350.00
03/22/13	CLIFF HAMAL	Review and comment on brief.	2.20	1,100.00
Total			4.90	\$ 2,450.00

FEE SUMMARY

Timekeeper	Title	Hours	Rate	Total
Cliff Hamal	Managing Dir	4.90	500.00	\$2,450.00
Total Professional Fees				\$2,450.00

Fees \$ 2,450.00

CURRENT INVOICE DUE \$ 2,450.00

Outstanding Prior Balance

Invoice No. 381154	12/13/12	\$ 16,360.00
Invoice No. 384807	01/14/13	\$ 36,560.42
Invoice No. 387511	02/14/13	\$ 21,152.50
Invoice No. 391248	03/28/13	\$ 35,556.10

TOTAL AMOUNT DUE \$ 112,079.02

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In Reference To: APPRO EXPORT

Matter Number: 155811

PROFESSIONAL FEES

Date	Timekeeper	Description	Hours	Amount
09/04/12	KEVIN BANASZAK	Data analysis.	3.00	885.00
09/05/12	CLIFF HAMAL	Review interrogatories, email.	0.40	200.00
09/06/12	KEVIN CAVES	Review/discuss results.	0.50	225.00
09/20/12	CLIFF HAMAL	Review materials. Email.	4.20	2,100.00
09/21/12	CLIFF HAMAL	Conference call with group, work on evidence.	7.00	3,500.00
09/23/12	CLIFF HAMAL	Work on evidence.	4.60	2,300.00
09/24/12	CLIFF HAMAL	Work on evidence. Conference call on discovery.	8.10	4,050.00
09/24/12	KEVIN BANASZAK	Research. Reviewed case materials. Created charts for report.	8.00	2,360.00
09/25/12	KEVIN BANASZAK	Research. Reviewed case materials. Created charts for report.	5.00	1,475.00
09/25/12	CLIFF HAMAL	Work on evidence, email, calls.	7.10	3,550.00
09/26/12	REGINA YOUNG	Prepared case materials and made revisions to expert report.	1.50	157.50
09/26/12	KEVIN BANASZAK	Research. Reviewed case materials. Created charts for report.	4.50	1,327.50
09/26/12	CLIFF HAMAL	Work on evidence, send draft.	8.30	4,150.00
09/27/12	KEVIN BANASZAK	Research. Reviewed case materials. Created charts for report.	6.50	1,917.50
09/27/12	REGINA YOUNG	Prepared and revised expert report.	0.50	52.50
09/27/12	CLIFF HAMAL	Work on evidence. Call on draft, email.	10.90	5,450.00
09/28/12	KEVIN BANASZAK	Research. Reviewed case materials. Created charts for report.	5.00	1,475.00

Date	Timekeeper	Description	Hours	Amount
09/28/12	CLIFF HAMAL	Work on draft evidence, emails, review motion.	8.40	4,200.00
09/29/12	CLIFF HAMAL	Work on evidence.	8.30	4,150.00
09/29/12	KEVIN BANASZAK	Update tables for report.	1.00	295.00
09/30/12	KEVIN BANASZAK	Review report.	4.00	1,180.00
09/30/12	CLIFF HAMAL	Work on evidence. Send draft.	5.50	2,750.00
Total			112.30	\$ 47,750.00

FEE SUMMARY

Timekeeper	Title	Hours	Rate	Total
Regina Young	Specialist	2.00	105.00	\$210.00
Kevin Caves	Director	0.50	450.00	\$225.00
Cliff Hamal	Managing Dir	72.80	500.00	\$36,400.00
Kevin Banaszak	Mng Consultant	37.00	295.00	\$10,915.00
Total Professional Fees				\$47,750.00

Fees	\$ 47,750.00
5% GST Tax (on items worked in Canada)	10.00
CURRENT INVOICE DUE	\$ <u>47,760.00</u>

Outstanding Prior Balance

Invoice No. 374455 09/28/12	\$ 54,345.00
TOTAL AMOUNT DUE	\$ <u>102,105.00</u>

David Butters
The Assoc. Of Power Producers Of Ontario
25 Adelaide St. E.
Suite 1602
Toronto, ON M5C 3A1

In Reference To: APPRO EXPORT

Matter Number: 155811

PROFESSIONAL FEES

Date	Timekeeper	Description	Hours	Amount
10/01/12	CHRISTOPHER RING	Proofread draft.	2.50	775.00
10/01/12	KEVIN BANASZAK	Updated table for report.	0.50	147.50
10/01/12	CLIFF HAMAL	Finalize evidence and file.	7.00	3,500.00
10/03/12	KEVIN BANASZAK	Reviewed case materials.	0.50	147.50
10/05/12	CLIFF HAMAL	Email, issues about interrogatories.	1.40	700.00
10/09/12	CLIFF HAMAL	CALLs on status, review matierals. Review questions.	2.00	1,000.00
10/10/12	CLIFF HAMAL	Calls on status, interrogatories, strategy.	1.00	500.00
10/11/12	CLIFF HAMAL	Review materials.	0.90	450.00
10/12/12	CLIFF HAMAL	Review materials, prepared analysis and responses to interrogatories.	4.60	2,300.00
10/15/12	CLIFF HAMAL	Calls. Work on interrogatory responses, review materials. Analysis.	6.60	3,300.00
10/15/12	KEVIN BANASZAK	Analyzed data.	2.00	590.00
10/16/12	CLIFF HAMAL	Work on interrogatory responses, calls.	2.80	1,400.00
10/23/12	CLIFF HAMAL	Review confidential price data, call counsel, email on settlement conference.	1.40	700.00
10/23/12	KEVIN BANASZAK	Analyzed price data.	4.00	1,180.00
10/24/12	KEVIN BANASZAK	Analyzed price data.	4.00	1,180.00
10/24/12	CLIFF HAMAL	Reviewed new confidential price data. Email.	1.40	700.00
10/25/12	KEVIN BANASZAK	Analyzed data.	3.00	885.00
10/31/12	CHRISTOPHER RING	Audited analysis.	3.50	1,085.00
10/31/12	KEVIN BANASZAK	Audit price analysis.	1.00	295.00

Date	Timekeeper	Description	Hours	Amount
10/31/12	CLIFF HAMAL	Review material.	3.30	1,650.00
Total			53.40	\$ 22,485.00

FEE SUMMARY

Timekeeper	Title	Hours	Rate	Total
Cliff Hamal	Managing Dir	32.40	500.00	\$16,200.00
Christopher Ring	Mng Consultant	6.00	310.00	\$1,860.00
Kevin Banaszak	Mng Consultant	15.00	295.00	\$4,425.00
Total Professional Fees				\$22,485.00

Fees \$ 22,485.00

CURRENT INVOICE DUE \$ 22,485.00

Outstanding Prior Balance

Invoice No. 376277 10/18/12 \$ 47,760.00

Payment received for Invoice No. 374455 9/28/12 \$ (54,345.00)

TOTAL AMOUNT DUE \$ 70,245.00

David Butters
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25 Adelaide St. E.
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In Reference To: APPrO Export

Matter Number: 155811

PROFESSIONAL FEES

Date	Timekeeper	Description	Hours	Amount
11/01/12	KEVIN BANASZAK	Ontario wholesale price analysis.	3.50	1,032.50
11/01/12	CLIFF HAMAL	Review materials.	1.20	600.00
11/02/12	CLIFF HAMAL	Review materials.	1.10	550.00
11/02/12	KEVIN BANASZAK	Ontario wholesale price analysis.	1.00	295.00
11/06/12	KEVIN BANASZAK	Audited analysis. Organized case materials.	1.00	295.00
11/07/12	CLIFF HAMAL	Meet with counsel. Discuss developments. Discuss with others.	2.00	1,000.00
11/08/12	CLIFF HAMAL	Calls, email, table of results.	1.30	650.00
11/08/12	KEVIN BANASZAK	Formatted price tables. Research.	2.50	737.50
11/15/12	CLIFF HAMAL	Emails on procedural conference, review status.	1.10	550.00
11/16/12	CLIFF HAMAL	Review materials and send email regarding hot tub process.	2.40	1,200.00
11/19/12	CLIFF HAMAL	Review material for Discussion Points filing.	0.40	200.00
11/20/12	CLIFF HAMAL	Review material for Discussion Points filing.	5.10	2,550.00
11/21/12	CLIFF HAMAL	Call with client. Work on discussion points.	4.60	2,300.00
11/26/12	CLIFF HAMAL	Review case materials. Work on draft discussion points.	2.30	1,150.00
11/27/12	CLIFF HAMAL	Discuss ETS issues relevant to other analysis. Review discussion points.	1.50	750.00
11/28/12	CLIFF HAMAL	Review discussion points.	0.80	400.00
11/29/12	CLIFF HAMAL	Review emails on changing nature of expert panel. Review discussion points.	1.70	850.00

Date	Timekeeper	Description	Hours	Amount
11/30/12	CLIFF HAMAL	Send out discussion point draft. Call with counsel. Email to other expert.	2.50	1,250.00
Total			36.00	\$ 16,360.00

FEE SUMMARY

Timekeeper	Title	Hours	Rate	Total
Cliff Hamal	Managing Dir	28.00	500.00	\$14,000.00
Kevin Banaszak	Mng Consultant	8.00	295.00	\$2,360.00
Total Professional Fees				\$16,360.00

Fees \$ 16,360.00

CURRENT INVOICE DUE \$ 16,360.00

Outstanding Prior Balance

Invoice No. 376277 10/18/12 \$ 47,760.00

Invoice No. 378396 11/13/12 \$ 22,485.00

TOTAL AMOUNT DUE \$ 86,605.00

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PROFESSIONAL FEES

Date	Timekeeper	Description	Hours	Amount
03/08/12	CLIFF HAMAL	Call on status and next steps. Review materials.	1.00	500.00
03/14/12	CLIFF HAMAL	Work on evidence.	1.80	900.00
03/21/12	CLIFF HAMAL	Prep for and conf call with Brian Bell.	0.70	350.00
Total			3.50	\$ 1,750.00

FEE SUMMARY

Timekeeper	Title	Hours	Rate	Total
Cliff Hamal	Managing Dir	3.50	500.00	\$1,750.00
Total Professional Fees				\$1,750.00

Fees \$ 1,750.00

CURRENT INVOICE \$ **1,750.00**

Less Payment Received \$ (10,000.00)

AVAILABLE CREDIT BALANCE \$ **(8,250.00)**

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25 Adelaide St. E.
Suite 1602
Toronto, ON M5C 3A1

In Reference To: APPRO EXPORT

Matter Number: 155811

Date	Timekeeper	Description	Hours	Amount
04/11/12	CLIFF HAMAL	Review report, analysis. Call with OPG on analysis.	1.40	700.00
04/26/12	CLIFF HAMAL	Call on status. Review analysis of OPG. Consider options.	1.20	600.00
Total			2.60	\$ 1,300.00

FEE SUMMARY

Timekeeper	Title	Hours	Rate	Total
Cliff Hamal	Managing Dir	2.60	500.00	\$1,300.00
Total Professional Fees				\$1,300.00

Fees \$ 1,300.00

CURRENT INVOICE \$ 1,300.00

Less Balance of Payment Received \$(8,250.00)

AVAILABLE CREDIT BALANCE \$(6,950.00)

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25 Adelaide St. E.
Suite 1602
Toronto, ON M5C 3A1

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PROFESSIONAL FEES

Date	Timekeeper	Description	Hours	Amount
05/01/12	CLIFF HAMAL	Call with client. Review material.	0.50	250.00
05/03/12	AMANDA BOND	APPRO meeting, data summary.	1.00	210.00
05/04/12	CLIFF HAMAL	Discuss with staff. Data needs and analysis.	0.60	300.00
05/04/12	AMANDA BOND	Data gathering for analysis.	5.00	1,050.00
05/08/12	CLIFF HAMAL	Review materials, call.	1.00	500.00
05/10/12	CLIFF HAMAL	Call, review materials.	1.30	650.00
05/17/12	CLIFF HAMAL	Review materials.	0.90	450.00
05/18/12	CLIFF HAMAL	Calls. Review CRA report.	6.00	3,000.00
05/21/12	CLIFF HAMAL	Email, review.	0.20	100.00
05/22/12	CLIFF HAMAL	Review report, call with client and members, discuss questions.	3.70	1,850.00
05/23/12	CLIFF HAMAL	Review materials, report, call.	3.80	1,900.00
05/24/12	CLIFF HAMAL	Call with IESO, CRA and others. Preparation, discussion.	4.20	2,100.00
05/29/12	CLIFF HAMAL	Respond to draft questions from OPG.	0.50	250.00
05/30/12	CLIFF HAMAL	Email, review questions, update.	0.70	350.00
08/15/12	CLIFF HAMAL	Review case materials.	2.20	1,100.00
08/15/12	KEVIN BANASZAK	Review data.	1.50	442.50
08/16/12	KEVIN BANASZAK	Review case materials.	1.00	295.00
08/16/12	CLIFF HAMAL	Call with group on strategy. Review materials. Discuss data with team. Begin outline.	6.30	3,150.00
08/16/12	KEVIN CAVES	Meet to discuss case.	0.50	225.00

Date	Timekeeper	Description	Hours	Amount
08/16/12	KEVIN CAVES	Review case materials.	2.50	1,125.00
08/17/12	KEVIN BANASZAK	Conference call. Review case materials.	2.50	737.50
08/17/12	KEVIN CAVES	Conference call with client.	1.50	675.00
08/17/12	CLIFF HAMAL	Review materials. Draft.	3.40	1,700.00
08/20/12	CLIFF HAMAL	Review materials and outline response.	2.10	1,050.00
08/21/12	CLIFF HAMAL	Work on outline.	2.10	1,050.00
08/22/12	KEVIN BANASZAK	Review data.	1.00	295.00
08/22/12	CLIFF HAMAL	Discuss with staff.	0.60	300.00
08/23/12	KEVIN BANASZAK	Price and export data analysis.	6.00	1,770.00
08/23/12	KEVIN CAVES	Review/discuss dataset.	0.50	225.00
08/24/12	CLIFF HAMAL	Work on outline.	3.10	1,550.00
08/24/12	KEVIN BANASZAK	Price and export data analysis.	5.00	1,475.00
08/24/12	KEVIN CAVES	Review/discuss database construction.	0.50	225.00
08/27/12	KEVIN CAVES	Review/comment on database construction.	1.00	450.00
08/27/12	KEVIN CAVES	Meet with internally to discuss database construction and next steps.	1.00	450.00
08/27/12	CLIFF HAMAL	Review analysis and work on outline.	6.00	3,000.00
08/27/12	KEVIN BANASZAK	Data analysis.	5.00	1,475.00
08/28/12	KEVIN BANASZAK	Data analysis.	6.00	1,770.00
08/28/12	KEVIN CAVES	Meet to discuss case; review data/materials.	1.50	675.00
08/28/12	CLIFF HAMAL	Work on report, questions, email.	7.00	3,500.00
08/29/12	CLIFF HAMAL	Work on outline and draft.	8.00	4,000.00
08/29/12	KEVIN CAVES	Review/discuss econometric output.	0.50	225.00
08/29/12	KEVIN BANASZAK	Data analysis.	7.00	2,065.00
08/30/12	KEVIN BANASZAK	Data analysis.	7.50	2,212.50
08/30/12	CLIFF HAMAL	Work on analysis and draft.	7.50	3,750.00
08/30/12	KEVIN CAVES	Review/discuss data analysis.	1.50	675.00
08/31/12	KEVIN CAVES	Review/revise/discuss data analysis.	1.50	675.00
08/31/12	CLIFF HAMAL	Work on draft, email draft, call with client.	8.80	4,400.00
08/31/12	KEVIN BANASZAK	Data analysis.	5.50	1,622.50
Total			147.00	\$ 61,295.00

FEE SUMMARY

Timekeeper	Title	Hours	Rate	Total
Amanda Bond	Consultant	6.00	210.00	\$1,260.00
Kevin Caves	Director	12.50	450.00	\$5,625.00
Cliff Hamal	Managing Dir	80.50	500.00	\$40,250.00
Kevin Banaszak	Mng Consultant	48.00	295.00	\$14,160.00
Total Professional Fees				\$61,295.00

Fees	\$61,295.00
Less Balance of Payment Received	<u>\$(6,950.00)</u>

CURRENT INVOICE DUE **\$54,345.00**