

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



Barristers & Solicitors / Patent & Trade-mark Agents

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Richard King
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Assistant
+1 416.216.1877
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](#)

Norton Rose Fulbright Canada LLP is a limited liability partnership established in Canada.

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Ontario Energy Board
COST CLAIM FOR HEARINGS



Affidavit and Summary of Fees and Disbursements

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

Instructions

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

| | |
|---|--|
| File # EB- <u>EB-2012-0031</u> | Process: <u>HONI 2013-0214 Transmission Rates</u> |
| Party: <u>APPrO</u> | Affiant's Name: <u>Richard J. King</u> |
| HST Number: _____ | HST Rate Ontario: <u>13.00%</u> |
| Full Registrant <input checked="" type="checkbox"/> | Qualifying Non-Profit <input type="checkbox"/> |
| Unregistered <input type="checkbox"/> | Tax Exempt <input type="checkbox"/> |
| Other <input type="checkbox"/> | |

Affidavit

I, 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

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 | |
| Counsel/Articling Student/Paralegal: | <input type="checkbox"/> | 5 | |
| 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

Norton Rose Fulbright Canada LLP

+1 416.216.2311

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 | |
| Counsel/Articling Student/Paralegal: | <input checked="" type="checkbox"/> | 16 | |
| 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 | \$0.00 |

D. Michael Brown

Partner

Toronto (Toronto-Dominion Centre), Canada

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+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 Galetown
- 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 | |
| Counsel/Articling Student/Paralegal: | <input checked="" type="checkbox"/> | 5 | |
| 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 | \$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 |

INVOICE: 1201410

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 |

INVOICE: 1210639

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 |

INVOICE: 1210639

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 |

INVOICE: 1219499

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 |

INVOICE: 1219499

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 | Liaise with experts' group; liaise 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; liaise with Board counsel. | 3.00 |
| 15/1/13 | Richard J. King | Liaise 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; liaise 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; liaise with C. Hamal; email memorandum to group. | 4.00 |
| 18/1/13 | Richard J. King | Prepare, revise and finalize procedural submission; liaise with client and C. Hamal; liaise 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; liaise with client; preparation for hearing. | 4.50 |
| 23/1/13 | Richard J. King | Prepare for and attend conference call on cross-examination; liaise with Board counsel; liaise with client regarding other submissions. | 3.20 |

INVOICE: 1237432

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 | | | |

INVOICE: 1244968

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

CAR 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 05

MERCHANT Nb: 0

AUTH CODE: 085042

15% Tax Included

ACI #7887315638RT0004

THANK YOU FOR YOUR PATRONAGE

HAVE A NICE DAY !

Date FEB 25 Amount \$32.00

From

To

Cab No. 3085 Driver A. G.

APP. 0 m.
FDX
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 |
| 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 1995-1996 1993-1994 1989-1993 1983-1989 1981-1983 1980-1981 | LECG The Tesla Group, Inc. JFG Associates, Inc. Putnam, Hayes and Bartlett, Inc. Westinghouse Electric Corporation General Electric Corporation 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 | \$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 | \$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 | \$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 | \$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 | \$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**Report Period** 10/19/2012 to 12/13/2012**Report Number** 489294**Report Name** ryy_12-21-2012**Currency** DO

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

Employee Signature**Date** 12/21/12**Authorization Signature****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 /r SAs BD.

12/11 DRIVE TO DULLES - RT: 70 MILES

FLIGHT TO TORONTO (KEGNA!)

TAXI TO HOTEL VIA DOTOVA

LUNCH

BD

DRINKS APPETIZER w/ D. BUTTERS AND

B. KELLEY & APPRO/TRANS CANADA

ON MARKET CHANGE OPPORTUNITY

DINNER,

12/12

BREAKFAST

METRO TO HEARING/HOT TUB

LUNCH

12/13

BREAKFAST

LUNCH

METRO TO HEARING

CAB TO AIRPORT

PARKING AT AIRPORT

HOTEL IN TORONTO

US\$

CAN\$

54.00

14.00

46.89

(46.89)

47.32

12.00

3.00

8.00

14.00

9.00

3.00

34.22

51.00

707.32

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Currency I Have:

Canadian Dollar

CAD

AMOUNT:

I have this much to exchange

54.00

Currency I Want:

US Dollar

USD

AMOUNT:

I want to buy something at this price

54.6758

INTERBANK +/- 0%

DATE: Dec 11, 2012

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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

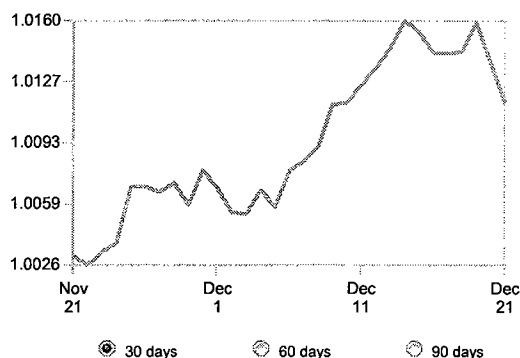
CAD/USD for the 24-hour period ending
Monday, Dec 10, 2012 22:00 UTC

| | 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



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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

INTERBANK +/- 0%

DATE: Dec 11, 2012

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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

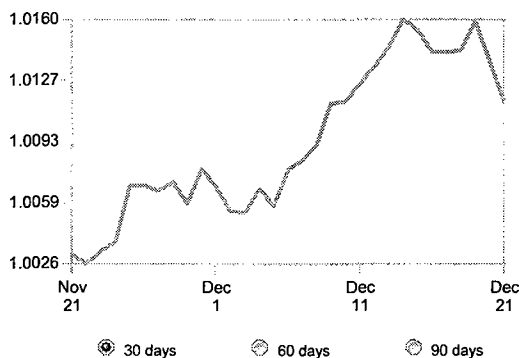
CAD/USD for the 24-hour period ending
Monday, Dec 10, 2012 22:00 UTC

| | Bid 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

46.89

Currency I Want:

US Dollar

USD

AMOUNT:

I want to buy something at this price

47.4768

INTERBANK +/- 0%

DATE: Dec 11, 2012

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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

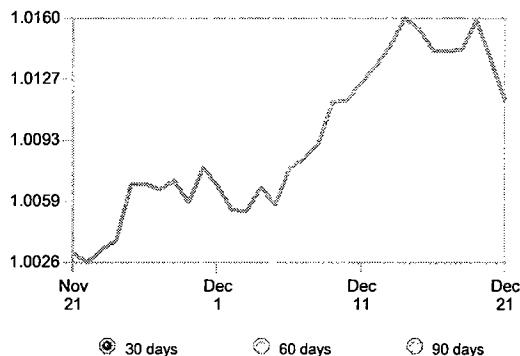
CAD/USD for the 24-hour period ending
Monday, Dec 10, 2012 22:00 UTC

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

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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

47.39

Currency I Want:

US Dollar

USD

AMOUNT:

I want to buy something at this price

47.9831

INTERBANK +/- 0%

DATE: Dec 11, 2012

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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 |

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

1.0160

1.0127

1.0093

1.0059

1.0026

Nov 21

Dec 1

Dec 11

Dec 21

☒ 30 days

☐ 60 days

☐ 90 days

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Currency I Have:

Canadian Dollar

CAD

AMOUNT:

I have this much to exchange

12.00

Currency I Want:

US Dollar

USD

AMOUNT:

I want to buy something at this price

12.1603

INTERBANK +/- 0%

DATE: Dec 12, 2012

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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

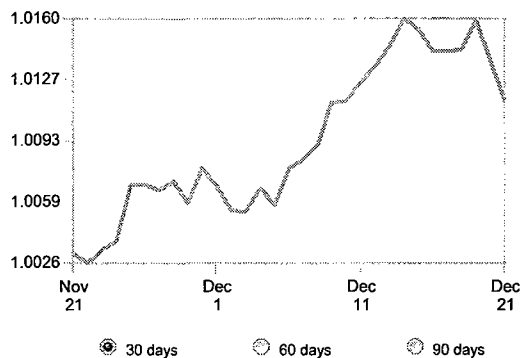
CAD/USD for the 24-hour period ending
Tuesday, Dec 11, 2012 22:00 UTC

| | Bid Sell 1 CAD | Ask 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



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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 | |
| 3.04007 | |

INTERBANK +/- 0%

DATE: Dec 12, 2012

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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

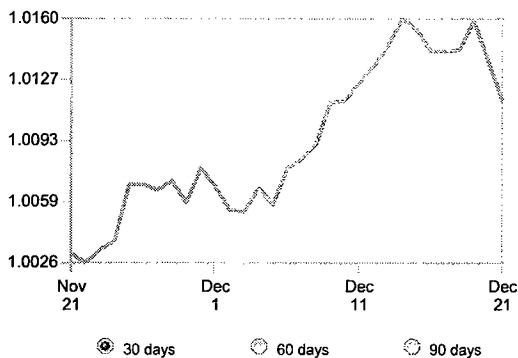
CAD/USD for the 24-hour period ending
Tuesday, Dec 11, 2012 22:00 UTC

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

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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

8.00

Currency I Want:

US Dollar

USD

AMOUNT:

I want to buy something at this price

8.10685

INTERBANK +/- 0%

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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

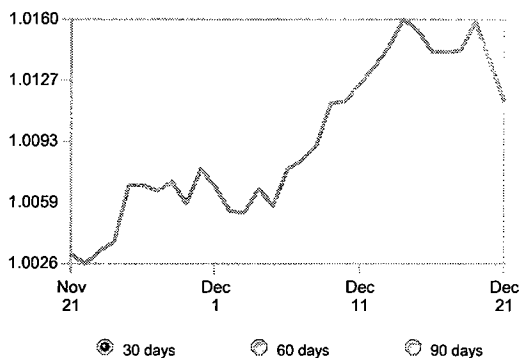
CAD/USD for the 24-hour period ending
Tuesday, Dec 11, 2012 22:00 UTC

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

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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

14.2028

INTERBANK +/- 0%

DATE: Dec 13, 2012

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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

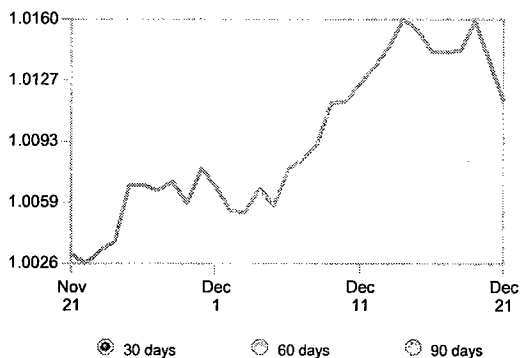
CAD/USD for the 24-hour period ending
Wednesday, Dec 12, 2012 22:00 UTC

| | 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.

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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

9.00

Currency I Want:

US Dollar USD

AMOUNT: I want to buy something at this price

9.13038

INTERBANK +/- 0%

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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

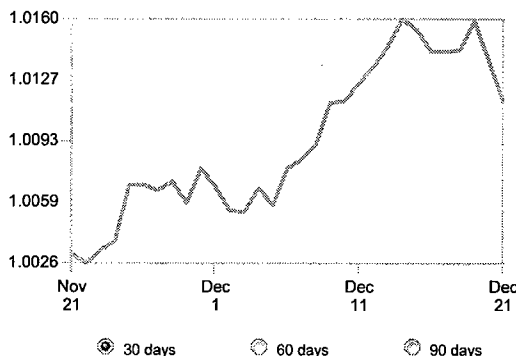
CAD/USD for the 24-hour period ending
Wednesday, Dec 12, 2012 22:00 UTC

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

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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

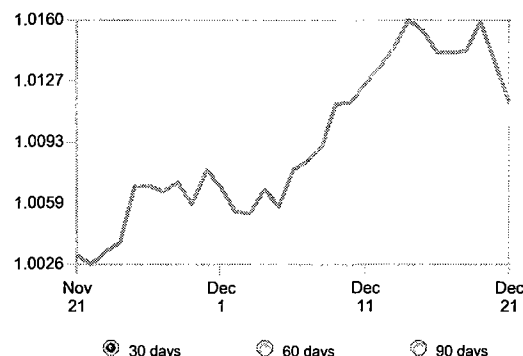
CAD/USD for the 24-hour period ending
Wednesday, Dec 12, 2012 22:00 UTC

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

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Currency I Have:

Canadian Dollar

CAD

AMOUNT:

I have this much to exchange

34.22

Currency I Want:

US Dollar

USD

AMOUNT:

I want to buy something at this price

34.7157

INTERBANK +/- 0%

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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

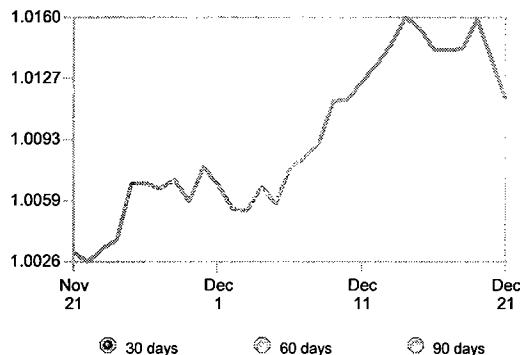
CAD/USD for the 24-hour period ending
Wednesday, Dec 12, 2012 22:00 UTC

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

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Recent Trends

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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

INTERBANK +/- 0%

DATE: Dec 13, 2012

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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

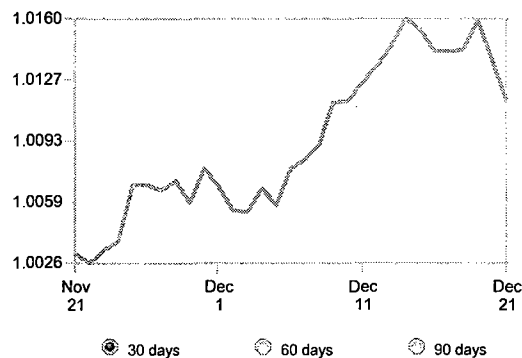
CAD/USD for the 24-hour period ending
Wednesday, Dec 12, 2012 22:00 UTC

| | 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.

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

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

Customer Copy *

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

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

Thank You And Have A Nice Day

Quinn's Steakhouse
96 Richmond Street West
TORONTO, ON

Term ID: 05228815

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**

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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

APPROVED

Thank You

Customer Copy

- IMPORTANT -
retain this copy for your records

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

SALE

MID: 4340214

TID: A4340214

REF#: 00000001

Batch #: 133

SEQ: 133001001001

12/13/12

12:05:10

APPR CODE: 01332Z

MASTERCARD

*****9456S

***f**

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

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

Thank You for Choosing

Beck Taxi

3 Ways to Order

PHONE-WEB-APP

AS

CAB 1081

CUSTOMER COPY

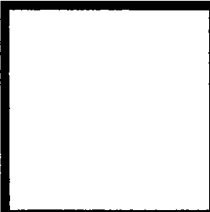
Regina Young

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: | O2N53V | 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 |

| 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 | |

| | |
|--------------------------------|----------|
| 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 |
| | ----- |
| Total Fare Price: | \$295.04 |
| Master Card: | \$295.04 |
| | ----- |
| Balance Due: | \$0.00 |

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- |

Thank you for choosing Starwood Hotels We look forward to welcoming you back soon!

** continued on the next page **

| | | | | |
|---------------|-----------|------|-----------|---------|
| 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

[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 11.1000 USD

you get 10.9606 CAD

Buying 11.1000 USD

you pay 10.9628 CAD

Rate Details

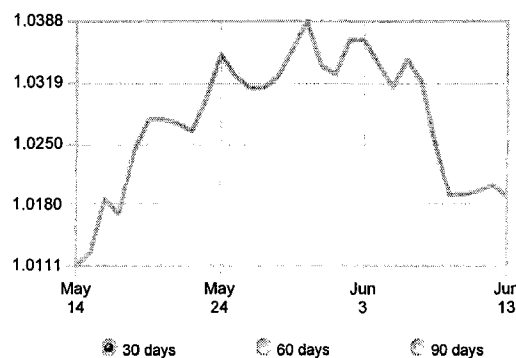
USD/CAD for the 24-hour period ending
Monday, Dec 10, 2012 22:00 UTC

| | 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



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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1.29 1.10
78.3 79.2
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See live currency rates

EUR/USD
1.26 1.29
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

DEC 2012

| S | M | T | W | T | F | S |
|----|----|----|----|----|----|----|
| 25 | 26 | 27 | 28 | 29 | 30 | 1 |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 30 | 31 | 1 | 2 | 3 | 4 | 5 |

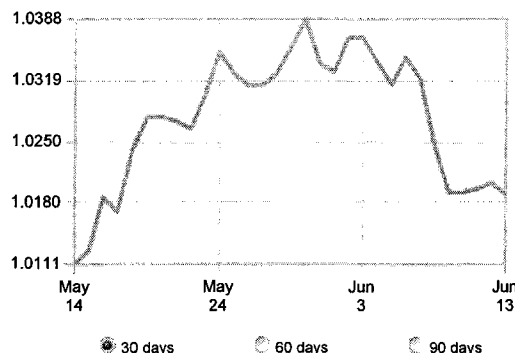
Today: Jun 13, 2013[Rate Details](#)USD/CAD for the 24-hour period ending
Monday, Dec 10, 2012 22:00 UTC

| | 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



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- 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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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 | \$ <u>21,152.50</u> |
|----------------------------|----------------------------|

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 | | \$ <u>109,629.02</u> |

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 |

4.8
5.12
6
274

APPRO EXPORT TAXI

USA CD

2/24

CAB To Dover

37.02

CAB To Norton Rose in Toronto

15.50

FLIGHT

2/28/13 - Lunch With BEN ULMAN - Interview \$60.⁰⁰

2

2/25 BREAKFAST - Receipt in Envelope

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 ORF

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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Upgrade to Sheraton Club on your next stay, where available. Enjoy a higher level of comfort and convenience in Sheraton Club and discover a place to be more productive, catch up with friends and enjoy complimentary breakfast, drinks and all-day snacks. Learn more at www.sheraton.com/club

Signature _____

5523 1203 1124 9456

10/13

USAA CASH REWARDS
CLIFF W HANAL

EXPIRY
DATE
CHECKED

DATE
D'EXPIRATION
VERIFIEE

AUTHORIZATION NO./N° D'AUTORISATION

DATE
02 24 13

DEPT.

CLERK-COMMIS

☐ TAKEN
EMPORTE

☐ DELIVERED
LIVRE

05 184

| DESCRIPTION | AMOUNT - MONTANT |
|-----------------------|------------------|
| | 11 50 |
| SALES DRAFT / FACTURE | |
| TAX TAXE | |
| TIP POURBOIRE | 4 00 |

CARDHOLDER'S
SIGNATURE
DU TITULAIRE

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

VISA

MasterCard

TOTAL
\$
CDN
CAN

15 50

CUSTOMER COPY
COPIE DU CLIENT

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

* 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 | 1.00 |
| 1 Spring Roll & Spring Water | 1.99 |
| 1 Chicken Rice | 6.99 |
| 1 Brown Rice | 0.00 |
| 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

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

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 0000503873
Lic/St/Park: WZP7371 VA 155
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
TID: A5908700 REF#: 00000000
Batch #: 082 SEQ: 08200100100
02/26/13 21:39:56
APPR CODE: 02675Z
MASTERCARD
*****9456S

RATE 1 CAD = 1.004952 USD

| Transaction | Currency | Selected [X] |
|-------------|----------|--------------|
| USD [] | OR | CAD [X] |
| 9.75 | AMT | |
| 1.95 | TIP | |
| 11.70 | TOTAL | |

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

Thank You for Choosing
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
TID: A4341438 REF#: 00000003
Batch #: 006 SEQ: 006001001003
02/27/13 08:45:09
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: 2012/02/27 Time: 10:19:00

CUSTOMER COPY

I RICCHI
1220 19TH ST NW
WASHINGTON, DC, 20003

TERMINAL I.D.: 89816103
MERCHANT #: 028100108603003

02/28/13 1:32 PM

VISA
*****1824
SWIPED

SALE
BATCH: 000471
INV: 364899

AUTH: 182862
RRN: 00000000

BASE \$48.40

TIP \$12.00

TOTAL \$60.40

60.00

*** DUPLICATE ***

CUSTOMER COPY

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
** CUSTOMER COPY **

We are now able to offer you
the options of using a debit card,
credit card or cash

Telephone 416 920 2323

HST #896246196RT0001

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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 +/- 0%

DATE: Feb 27, 2013

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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

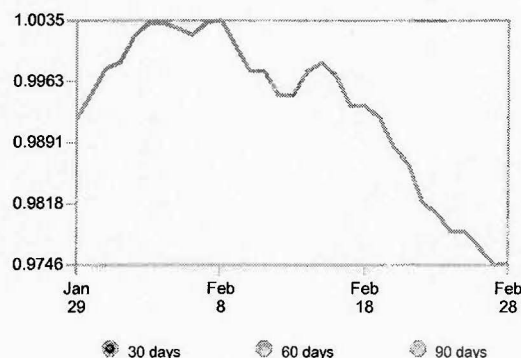
CAD/USD for the 24-hour period ending
Tuesday, Feb 26, 2013 22:00 UTC

| | 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.

Recent Trends

CAD/USD average daily bid prices



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EUR/USD 1.28 1.29 76 77

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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 +/- 0%

DATE: Feb 24, 2013

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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

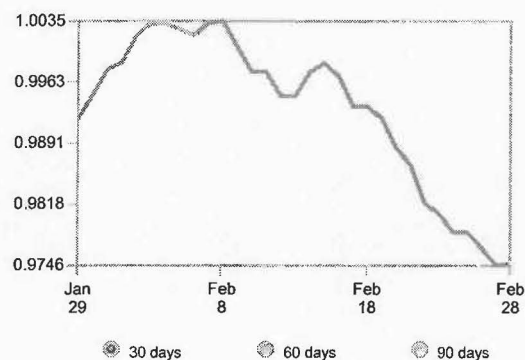
CAD/USD for the 24-hour period ending
Saturday, Feb 23, 2013 22:00 UTC

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

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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

11.00

Currency I Want:

US Dollar

USD

AMOUNT:

I want to buy something at this price

10.7632

INTERBANK +/- 0%

DATE: Feb 25, 2013

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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

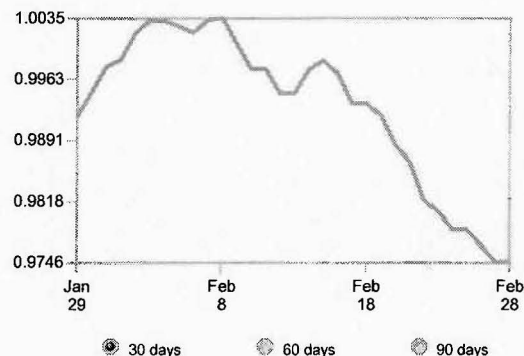
CAD/USD for the 24-hour period ending
Sunday, Feb 24, 2013 22:00 UTC

| | 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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currency
rates

EUR/USD
1.29 1.29
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

INTERBANK +/- 0%

DATE: Feb 25, 2013

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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

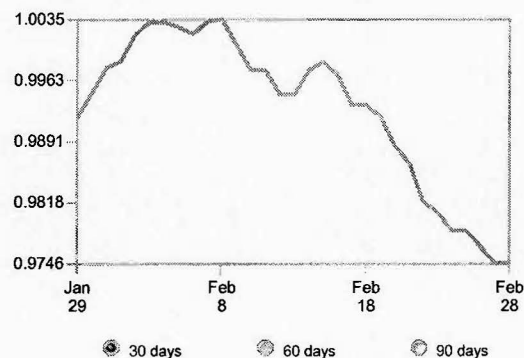
CAD/USD for the 24-hour period ending
Sunday, Feb 24, 2013 22:00 UTC

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

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Recent Trends

CAD/USD average daily bid prices



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EUR/USD 1.35 1.38 1.2

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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

INTERBANK +/- 0%

DATE: Feb 25, 2013

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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

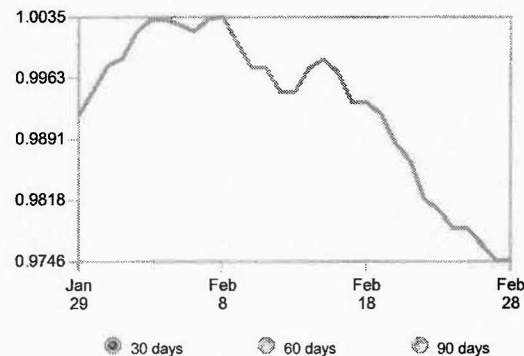
CAD/USD for the 24-hour period ending
Sunday, Feb 24, 2013 22:00 UTC

| | 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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See live currency rates

EUR/USD 1.29 1.29 77.4 78.8

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Historical Exchange Rates

Live Exchange Rates

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 +/- 0%

DATE: Feb 26, 2013

Rate Details

Traveler's Cheatsheet

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

INTERBANK +/- 0%

DATE: Feb 26, 2013

[HELP](#)

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[Traveler's Cheatsheet](#)

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

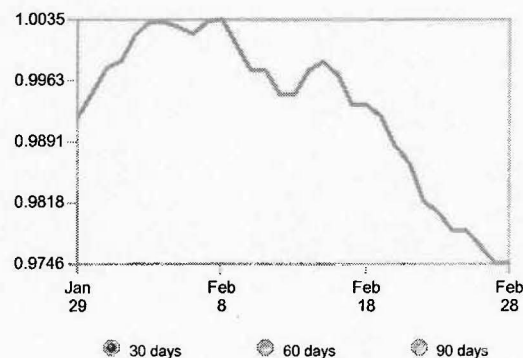
CAD/USD for the 24-hour period ending
Monday, Feb 25, 2013 22:00 UTC

| | 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.

Recent Trends

CAD/USD average daily bid prices



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rates

EUR/USD
1.25 4.29
76 77
1.2

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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

5.85955

INTERBANK +/- 0%

DATE: Feb 26, 2013

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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

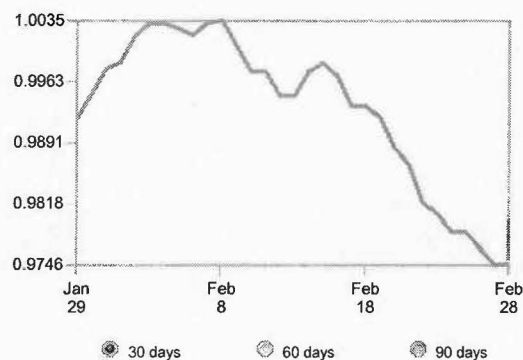
CAD/USD for the 24-hour period ending
Monday, Feb 25, 2013 22:00 UTC

| | 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 1.29 78.79

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Currency I Have:

Canadian Dollar

CAD

AMOUNT:

I have this much to exchange

11.70

Currency I Want:

US Dollar

USD

AMOUNT:

I want to buy something at this price

11.4261

INTERBANK +/- 0%

DATE: Feb 26, 2013

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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

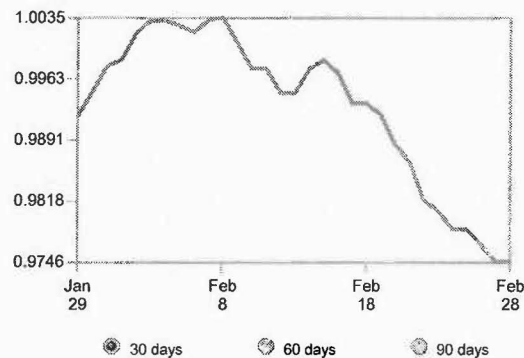
CAD/USD for the 24-hour period ending
Monday, Feb 25, 2013 22:00 UTC

| | 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.

Recent Trends

CAD/USD average daily bid prices



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EUR/USD 1.39 1.23 78.3 79.2 1.2

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Currency I Have:

Canadian Dollar

CAD

AMOUNT:

I have this much to exchange

145.43

Currency I Want:

US Dollar

USD

AMOUNT:

I want to buy something at this price

142.026

INTERBANK +/- 0%

DATE: Feb 26, 2013

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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

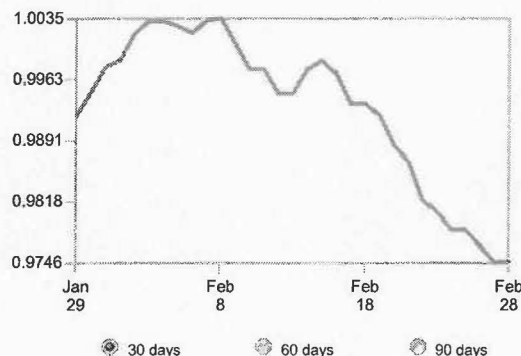
CAD/USD for the 24-hour period ending
Monday, Feb 25, 2013 22:00 UTC

| | 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 1.25 1.27 78.5 79.2

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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

INTERBANK +/- 0%

DATE: Feb 27, 2013

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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

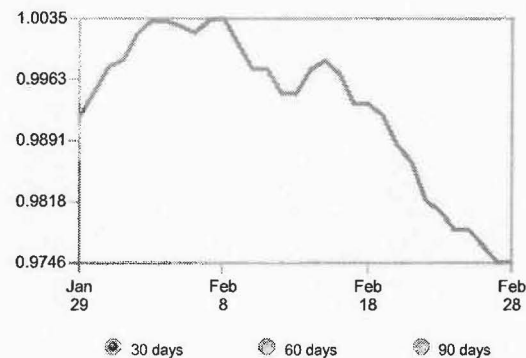
CAD/USD for the 24-hour period ending
Tuesday, Feb 26, 2013 22:00 UTC

| | 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



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EUR/USD 1.29 1.29 78 79 12

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Currency I Have:

Canadian Dollar

CAD

AMOUNT:

I have this much to exchange

10.76

Currency I Want:

US Dollar

USD

AMOUNT:

I want to buy something at this price

10.4864

INTERBANK +/- 0%

DATE: Feb 27, 2013

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CAD/USD Details

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

Selling 10.7600 CAD

you get 10.4864 USD

Buying 10.7600 CAD

you pay 10.4884 USD

Rate Details

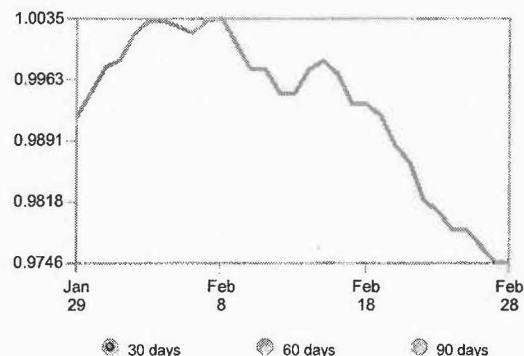
CAD/USD for the 24-hour period ending
Tuesday, Feb 26, 2013 22:00 UTC

| | 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

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EUR/USD 1.25 1.25 76 77 12

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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

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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

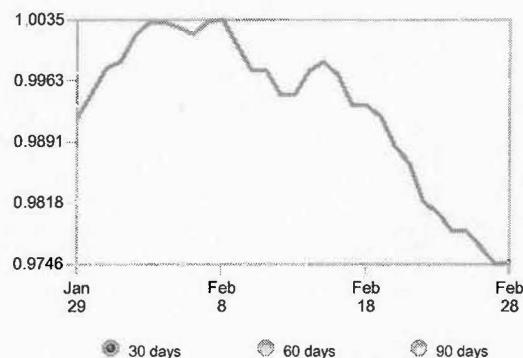
CAD/USD for the 24-hour period ending
Tuesday, Feb 26, 2013 22:00 UTC

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

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Recent Trends

CAD/USD average daily bid prices



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EUR/USD 1.29 1.28 77 78

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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

INTERBANK +/- 0% DATE: Feb 27, 2013 [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 11.0000 CAD you get 10.7203 USD
 Buying 11.0000 CAD you pay 10.7223 USD

Rate Details

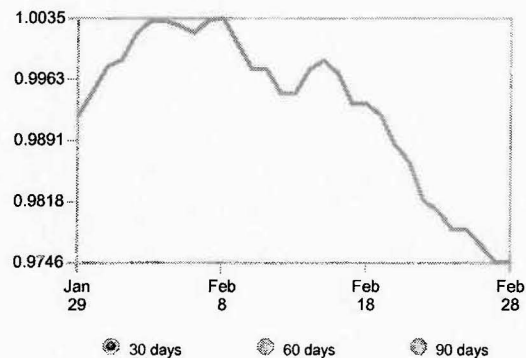
CAD/USD for the 24-hour period ending
Tuesday, Feb 26, 2013 22:00 UTC

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

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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

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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

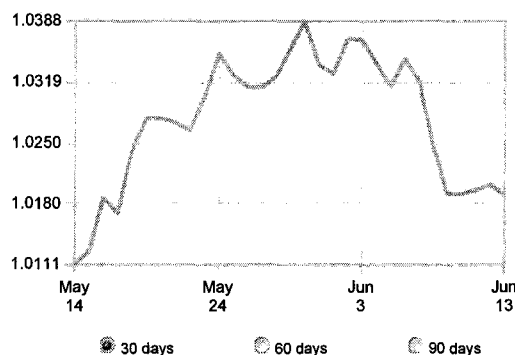
USD/CAD for the 24-hour period ending
Wednesday, Jun 12, 2013 22:00 UTC

| | 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



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- 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

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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

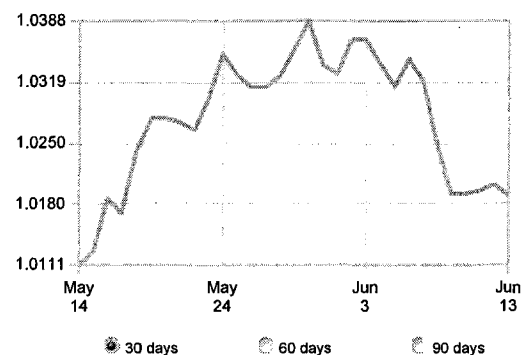
USD/CAD for the 24-hour period ending
Wednesday, Jun 12, 2013 22:00 UTC

| | 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



INTERACTIVE GRAPH

Currency Converter

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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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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 | \$ | <u>2,450.00</u> |
|----------------------------|-----------|------------------------|

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 | \$ | <u>112,079.02</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 |
|----------|----------------|---|-------|----------|
| 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 materials. 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
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 |
|----------|----------------|---|-------|----------|
| 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

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 |
|----------|-------------|--|---------|----------|
| 03/08/12 | 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 |

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|------|----|----------|
| Fees | \$ | 1,750.00 |
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|------------------------|-----------|-----------------|
| CURRENT INVOICE | \$ | 1,750.00 |
|------------------------|-----------|-----------------|

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|-----------------------|----|-------------|
| Less Payment Received | \$ | (10,000.00) |
|-----------------------|----|-------------|

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|---------------------------------|-----------|--------------------------|
| AVAILABLE CREDIT BALANCE | \$ | <u>(8,250.00)</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

| 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)

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 |
|----------|----------------|---|-------|----------|
| 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 |

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|------|-------------|
| Fees | \$61,295.00 |
|------|-------------|

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|----------------------------------|----------------------|
| Less Balance of Payment Received | <u>\$(6,950.00)</u> |
|----------------------------------|----------------------|

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|----------------------------|---------------------------|
| CURRENT INVOICE DUE | <u>\$54,345.00</u> |
|----------------------------|---------------------------|