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November 15, 2025

Ritchie Murray  
Acting Registrar  
Ontario Energy Board  
2300 Yonge Street, P.O. Box 2319  
Toronto ON, M4P 1E4

Dear Mr. Murray,

**RE: EB-2022-0325 Generic Hearing on Uniform Transmission Rates  
Cost Claim of Energy Probe**

Attached is the cost claim of Energy Probe Research Foundation (Energy Probe) for the EB-2022-0325 Generic Hearing on Uniform Transmission Rates.

Submitted on behalf of Energy Probe.

Tom Ladanyi  
TL Energy Regulatory Consultants Inc.

cc. Patricia Adams (Energy Probe)

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Energy Probe Research Foundation 417 Bloor Street West, Suite 202, Toronto, Ontario, M5S 1X6

Phone: (416) 964-9223 Fax: (416) 964-8239 E-mail: [EnergyProbe@nextcity.com](mailto:EnergyProbe@nextcity.com) Internet: [www.EnergyProbe.org](http://www.EnergyProbe.org)

# EB-2022-0325 : 1 : Tom Ladanyi

COST CLAIM NUMBER  
2959

SUBMISSION DEADLINE DATE  
December 16, 2025

CLAIM STATUS  
Approved by Finance

EB#  
EB-2022-0325: Rates: Policy-Related: Ontario  
Energy Board

OTHER EB#S

PHASE #\*  
1

INTERVENOR  
Ladanyi, Tom; +1 (416) 423-3685  
tom.ladanyi@rogers.com

INTERVENOR COMPANY\*  
Energy Probe Research  
Foundation, Toronto: Cooperative

INTERVENOR TYPE  
Full Registrant

HST RATE ONTARIO  
13.00

EXCHANGE RATE

COUNTRY

HST NUMBER  
10730 5146 RT0001

LATE SUBMISSION ALLOWED  
No

EXTENSION DEADLINE DATE

## PARTICIPANTS

New	Non-Filing Participant First, Last Name	Filing Participant	Total (\$)	Total Hours	Participant Claim Status
No	,	Ladanyi, Tom; +1 (416) 423-3685 tom.ladanyi@rogers.com	11,764.44	29.00	Submitted

## ATTACHMENTS

Attachment	Document Type	Import Message
Energy Probe_CovLtr_Cost Claim EB-2022-0325_20251215.pdf	Cover Letter	
E_PRO EB-2022-0325 Cost Claim 121520251143.pdf		

TOTAL LEGAL/CONSULTANT/OTHER FEES  
10,411.00

TOTAL DISBURSEMENTS  
0.00

TOTAL HST  
1,353.44

TOTAL CLAIM  
11,764.44

TOTAL AMOUNT AWARDED

TOTAL HOURS CLAIMED  
29.00

TOTAL HOURS DISALLOWED

REASON FOR  
DISALLOWANCE

REASON FOR  
DISALLOWANCE - 2

REASON FOR  
DISALLOWANCE - 3

MAKE CHEQUE PAYABLE TO  
Energy Probe Research Foundation

SEND PAYMENT TO ADDRESS  
Energy Probe Research Foundation  
417 Bloor Street West, Suite 202  
Toronto, ON  
M5S 1X6

ATTENTION  
Frank Cianflone

**SUBMIT SECTION**

I am a representative of the Party. I have examined all of the documentation in support of this cost claim. The costs incurred and time spent are directly related to the Party's participation in the OEB Process referred to above.

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 section 6.05 and 6.09 of the OEB's Practice Direction on Cost Awards.

The information (fees and disbursements) filed in this cost claim is complete and accurate and in accordance with the OEB's Practice Direction for Cost Awards and Appendix A, the Cost Awards Tariff.

**SUBMITTED BY**  
Tom Ladanyi

**DATE SUBMITTED**  
December 15, 2025

<b>CASE</b> EB-2022-0325: Rates: Policy-Related: Ontario Energy Board	<b>COST CLAIM</b> EB-2022-0325 : 1 : Tom Ladanyi	<b>INTERVENOR NAME</b> Ladanyi, Tom; +1 (416) 423-3685 tom.ladanyi@rogers.com	<b>PARTICIPANT CLAIM STATUS</b> Submitted
<b>FILING PARTICIPANT</b> Ladanyi, Tom; +1 (416) 423-3685 tom.ladanyi@rogers.com	<b>NEW PARTICIPANT</b> No	<b>NON-FILING PARTICIPANT F. NAME</b>	<b>NON-FILING PARTICIPANT L. NAME</b>
<b>SERVICE PROVIDER TYPE*</b> Consultant	<b>YEAR CALLED TO BAR*</b>	<b>COMPLETED YEARS PRACTICING/YEARS OF RELEVANT EXPERIENCE*</b> 49	<b>HOURLY RATE</b> 359
<b>HST RATE CHARGED*</b> 13.00	<b>CV STATUS (FOR CONSULTANT/ANALYST)</b> CV Attached	<b>LAST CV DATE</b> December 15, 2025	<b>OVERRIDE HOURLY RATE</b> No
<b>HST NUMBER</b> 10730 5146 RT0001	<b>HEARINGS</b> Yes	<b>CONSULTATIONS</b> No	<b>DISBURSEMENTS</b> No

**HEARINGS**

<b>Hearings Hours</b> 29.00	<b>Hearings Subtotal (\$)</b> 10,411.00	<b>Hearings Total Tax (\$)</b> 1,353.44	<b>Hearings Total (\$)</b> 11,764.44
--------------------------------	--------------------------------------------	--------------------------------------------	-----------------------------------------

<u>Name</u>	<u>Hours</u>	<u>Hourly Rate</u>	<u>Sub Total</u>	<u>HST Rate</u>	<u>HST</u>	<u>Total</u>
<b>DISCOVERY</b>						
Read and Research Application and Evidence	5.00	359	1,795.00	13.00	233.35	2,028.35
Preparation of Interrogatories		359		13.00		
Review Interrogatory Responses	1.00	359	359.00	13.00	46.67	405.67
Technical Conference Preparation	2.00	359	718.00	13.00	93.34	811.34
Technical Conference Attendance	18.00	359	6,462.00	13.00	840.06	7,302.06
Technical Conference Follow-up		359		13.00		
<b>Subtotal of DISCOVERY</b>	<b>26.00</b>		<b>9,334.00</b>		<b>1,213.42</b>	<b>10,547.42</b>
<b>PROCEDURAL</b>						
Preparation of Issues List Submission		359		13.00		
Attendance at Issues List Conference		359		13.00		
Preparation for a Confidentiality Request		359		13.00		
Prepare Submissions on Confidentiality		359		13.00		
Preparation of Motion(s) Materials		359		13.00		
Prepare Submissions on the Motion(s)		359		13.00		
Attendance at Hearing on Motion(s)		359		13.00		
Review Procedural Documents		359		13.00		

<u>Name</u>	<u>Hours</u>	<u>Hourly Rate</u>	<u>Sub Total</u>	<u>HST Rate</u>	<u>HST</u>	<u>Total</u>
<b>Subtotal of PROCEDURAL</b>	<b>0.00</b>		<b>0.00</b>		<b>0.00</b>	<b>0.00</b>
<b>INTERVENOR EVIDENCE</b>						
Preparation of Intervenor Evidence		359		13.00		
Interrogatory Responses		359		13.00		
Preparation of Witness(es) for Attendance at Hearing		359		13.00		
<b>Subtotal of INTERVENOR EVIDENCE</b>	<b>0.00</b>		<b>0.00</b>		<b>0.00</b>	<b>0.00</b>
<b>SETTLEMENT CONFERENCE</b>						
Preparation for Settlement Conference		359		13.00		
Attendance at Settlement Conference		359		13.00		
Preparation of Settlement Proposal		359		13.00		
Attendance at Presentation to Panel		359		13.00		
<b>Subtotal of SETTLEMENT CONFERENCE</b>	<b>0.00</b>		<b>0.00</b>		<b>0.00</b>	<b>0.00</b>
<b>WRITTEN ARGUMENT</b>						
Written Submissions	1.50	359	538.50	13.00	70.01	608.51
<b>Subtotal of WRITTEN ARGUMENT</b>	<b>1.50</b>		<b>538.50</b>		<b>70.01</b>	<b>608.51</b>
<b>ORAL ARGUMENT</b>						
Preparation for Oral Hearing		359		13.00		
Attendance at Oral Hearing		359		13.00		
Oral Submissions		359		13.00		
Attendance at Oral Submissions		359		13.00		
<b>Subtotal of ORAL ARGUMENT</b>	<b>0.00</b>		<b>0.00</b>		<b>0.00</b>	<b>0.00</b>
<b>DECISION</b>						
Review Decision	1.50	359	538.50	13.00	70.01	608.51
Review Rate/Accounting Order		359		13.00		
Prepare Submission on Rate Order		359		13.00		
<b>Subtotal of DECISION</b>	<b>1.50</b>		<b>538.50</b>		<b>70.01</b>	<b>608.51</b>
<b>OTHER</b>						
Other Attendance (e.g., Intervenor Conferences)		359		13.00		
<b>Subtotal of OTHER</b>	<b>0.00</b>		<b>0.00</b>		<b>0.00</b>	<b>0.00</b>
<b>TOTAL SERVICE PROVIDER FEES</b>						
<b>Total Service Provider Fees</b>	<b>29.00</b>		<b>10,411.00</b>		<b>1,353.44</b>	<b>11,764.44</b>

## Attachments

<u>Attachment</u>	<u>Document Type</u>	<u>Import Message</u>
Tom Ladanyi EP Time Docket for EB-2022_0325_20251215.pdf	Time Docket	
Tom Ladanyi EP invoice for EB-2022-0325_20251215.pdf	Invoice	
Tom Ladanyi CV 2025.pdf	CV	

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**Hearings, Consultations, Disbursements Attachments**

<u>Attachment</u>	<u>Document Type</u>	<u>Claim Type</u>	<u>Import Message</u>
Tom Ladanyi EP Time Docket for EB-2022_0325_20251215.pdf	Time Docket	Hearings	
Tom Ladanyi EP invoice for EB-2022-0325_20251215.pdf	Invoice	Hearings	
Tom Ladanyi CV 2025.pdf	CV	Hearings	

**TL Energy Regulatory Consultants Inc.**  
**Time Docket**

**Consultant:** Tom Ladanyi  
**Proceeding:** EB-2022-0325 Generic Hearing on UTR  
**Client:** Energy Probe

<b>Date</b>	<b>Description of Work</b>	<b>Hours</b>
1/31/2024	Meeting Preparation	1.0
1/31/2024	Meeting Attendance	1.0
2/1/2024	Written Comments	1.5
4/15/2024	Review Report	1.5
3/27/2025	Review Decision on Issues 4, 5, and 6	1.0
4/16/2025	Preparation for Stakeholder Conference	1.0
5/17/2024	Review Hydro One Interrogatory Responses	1.0
5/8/2025	Working Group Meeting	3.0
5/13/2025	Working Group Meeting	3.0
5/15/2025	Working Group Meeting	3.0
6/9/2025	Review Draft Report	0.5
6/11/2025	Review Hydro One Exemptions Comments	0.5
6/12/2025	Working Group Meeting	3.0
6/13/2025	Working Group Meeting	2.0
6/17/2025	Working Group Meeting	3.0
6/24/2025	Review Report and Exemptions	1.5
6/25/2025	Review Report, Exemptions and Comments	1.0
11/27/2025	Review Decision and Rate Order	0.5
	<b>Total Hours</b>	29.0

**TL Energy Regulatory Consultants Inc.**  
**Invoice**

Date: November 15, 2025

Invoice No: EPRF-2025-09

To:  
Frank Cianflone  
Energy Probe Research Foundation  
417 Bloor Street West, Suite 202  
Toronto, ON  
M5S 1X6

From:  
Tom Ladanyi  
TL Energy Regulatory Consultants Inc.  
41 Divadale Drive  
Toronto, ON  
M4G 2N7  
Phone: 416-423-3685  
E-Mail: tom.ladanyi@rogers.com

OEB Docket: EB-2022-0325 Generic Hearing on UTR

Total Hours  
Rate  
Total before HST  
GST/HST No: 77848 0921 RT0001

Cheque payable to: TL Energy Regulatory Consultants Inc.

29.0	
\$ 359.00	
	\$ 10,411.00
13%	\$ 1,353.43
Total	\$ 11,764.43

# **Tom Ladanyi M.A. Sc., P.Eng., CPA, CMA**

**December 2025**

## **President, TL Energy Regulatory Consultants Inc.**

Tom Ladanyi is a consultant with 51 years of experience in the energy utilities industry. He represents clients in regulatory proceedings and consultations dealing with electricity and gas project approvals, revenue requirements, charges, rates, tariffs, and energy transitions.

## **Education**

Executive Program, Queen's University, 1997  
Certified Management Accountant, Ontario, 1987  
Master of Applied Science, University of Toronto, 1974  
Bachelor of Engineering, McGill University, 1972

## **Professional Memberships**

Professional Engineers Ontario (retired member)  
Chartered Professional Accountants of Ontario (retired member)  
American Society of Mechanical Engineers  
Canadian Institute of Mining, Metallurgy and Petroleum

## **Professional History**

2016 – Present: TL Energy Regulatory Consultants Inc., President  
2010 – 2015: Ontario Power Generation, management positions in Regulatory Affairs and Corporate Strategy  
1990 – 2010: Enbridge Gas Distribution (Consumers Gas prior to 1998), Management positions in Finance, Regulatory Affairs, Operations and Engineering  
1974 – 1990: Trans Canada Pipelines, management and supervisory positions in Engineering, Operations and Contract Administration  
1972 – 1974: University of Toronto, Faculty of Applied Science and Engineering, Teaching Assistant

## **Interventions in OEB Proceedings**

### **Representing the Coalition of Concerned Manufacturers and Businesses of Canada**

EB-2025-0252 Alectra Utilities 2027 Rates  
EB-2025-0051 Burlington Hydro  
EB-2025-0046 Elexicon Energy  
EB-2025-0014 Oshawa Power  
EB-2024-0115 Hydro Ottawa  
EB-2024-0058 Welland Hydro  
EB-2024-0038 Lakefront Utilities  
EB-2024-0026 Greater Sudbury Hydro  
EB-2023-0336 Ontario Power Generation MRP DVA  
EB-2023-0195 Toronto Hydro  
EB-2023-0039 Newmarket Tay Hydro  
EB-2023-0004 Alectra Utilities 2024 ICM  
EB-2022-0024 Elexicon 2023 ICM  
EB-2022-0016 Bluewater Power Distribution 2023 Rates  
EB-2022-0013 Alectra Utilities 2023 ICM

### **Representing Energy Probe Research Foundation**

EB-2025-0252 Alectra Utilities 2027 Rates  
EB-2025-0163 Enbridge 2026 Rates  
EB-2025-0155 Enbridge 2024 DVA Disposition  
EB-2025-0065 Enbridge Five Year Gas Supply Plan  
EB-2025-0064 Enbridge 2024 Rebasing Phase 3  
EB-2024-0200 Enbridge St. Laurent LTC  
EB-2024-0198 Enbridge 2026-2030 DSM Plan  
EB-2024-0125 Enbridge 2023 Earnings Sharing and DVA Disposition  
EB-2025-0115 Hydro Ottawa 2026 Rebasing and 2027 to 2030 Rates  
EB-2024-0111 Enbridge 2024 Rebasing Phase 2  
EB-2024-0067 Enbridge Gas Supply Plan Update  
EB-2024-0023 Festival Hydro 2025 Rebasing and 2026 to 2029 Rates  
EB-2024-0004 IESO Incremental 2024-2025 Revenue Requirements  
EB-2023-0195 Toronto Hydro 2025 Rebasing and 2026 to 2029 Rates  
EB-2023-0092 Enbridge 2022 Earnings Sharing and DVA Disposition  
EB-2023-0072 Enbridge 2023 Annual Gas Supply Plan Update  
EB-2023-0055 Wasaga Distribution 2024 Rebasing  
EB-2023-0053 Tillsonburg Hydro 2024 Rebasing  
EB-2023-0004 IESO 2024-2025 Incremental Revenue Requirement  
EB-2022-0318 IESO 2023 - 2025 Expenditures, Revenue Requirements and Fees  
EB-2022-0200 Enbridge Gas 2024 Rebasing Phase 1  
EB-2022-0157 Enbridge Gas Panhandle Regional Expansion Project  
EB-2022-0137 IESO Smart Metering Entity 2022-2027 Charges  
EB-2022-0133 Enbridge Gas 2023 Rates

EB-2022-0094 Price Paid for Ontario Produced Natural Gas  
EB-2022-0086 Enbridge Gas Dawn to Corunna LTC  
EB-2022-0003 Enbridge Gas Waterfront Relocation LTC  
EB-2021-0280 Brantford Power and Energy+ Merger  
EB-2021-0243 Generic Hearing Export Transmission Service and Uniform Transmission Rates  
EB-2021-0169 Hydro One Affiliate Transmission Projects Accounting Order  
EB-2021-0149 Enbridge 2020 ESM and DVA  
EB-2021-0148 Enbridge 2022 Rates Phase 2 and ICM Projects  
EB-2021-0147 Enbridge 2022 Rates Phase 1  
EB-2021-0110 Hydro One 2023-2027 Distribution and Transmission Rates  
EB-2021-0039 Lakefront Utilities 2022 Rates COS Rebasing  
EB-2021-0009 Brantford Power 2022 Rates COS Rebasing  
EB-2020-0293 Enbridge St. Laurent Ottawa North LTC  
EB-2020-0290 OPG 2022-2026 Payment Amounts  
EB-2020-0230 IESO 2020-2021 Fees  
EB-2020-0198 Enbridge Waterfront Relocation LTC  
EB-2020-0194 Hydro One Tax Savings Recovery  
EB-2020-0192 Enbridge London Lines Replacement LTC  
EB-2020-0181 Enbridge 2021 Rates Phase 2, ICM Projects and USP  
EB-2020-0160 Enbridge Section 101 Application  
EB-2020-0150 Upper Canada Transmission Nextbridge Custom IR  
EB-2020-0134 Enbridge 2019 ESM and DVA  
EB-2020-0095 Enbridge 2021 Rates  
EB-2020-0094 Enbridge Surcharges  
EB-2020-0091 Enbridge IRP  
EB-2020-0066 Enbridge Voluntary RNG  
EB-2020-0059 Waterloo North Hydro 2021 Rates and COS Rebasing  
EB-2020-0026 Halton Hills Hydro 2021 Rates COS Rebasing  
EB-2020-0007 Burlington Hydro 2021 Rates COS Rebasing  
EB-2020-0002 Alectra Utilities 2021 Rates and ICM Projects  
EB-2019-0271 Enbridge DSM  
EB-2019-0261 Hydro Ottawa 2021-2026 COS Rebasing and Custom IR  
EB-2019-0255 Natural Gas Expansion,  
EB-2019-0247 Enbridge 2021 Carbon Charge  
EB-2019-0194 Enbridge 2020 Rates and ICM Projects  
EB-2019-0183 Enbridge Owen Sound Pipeline LTC  
EB-2019-0172 Enbridge Windsor Pipeline Replacement LTC  
EB-2019-0159 Enbridge Dawn Parkway Expansion LTC  
EB-2019-0137 Enbridge Gas Supply Plan,  
EB-2019-0082 Hydro One Transmission 2020-2023 Rates  
EB-2019-0059 Oakville Hydro 2020 Rates and ICM Projects  
EB-2019-0023 Burlington Hydro 2020 Rates and ICM Projects  
EB-2019-0018 Alectra Utilities 2020 Rates  
EB-2018-0319 Enbridge Open Bill Application  
EB-2018-0270 Hydro One Orillia Acquisition

EB-2018-0243 OPG 2019 Payment Amounts and 2017 Deferral and Variance Accounts  
EB-2018-0242 Hydro One Peterborough Acquisition  
EB-2018-0218 Hydro One Sault Ste. Marie 2019 Rates  
EB-2018-0205 Enbridge 2020 Carbon Charge  
EB-2018-0187 Union Gas 2020 Carbon Charge  
EB-2018-0165 Toronto Hydro 2020-2024 COS Rebasing and Custom IR  
EB-2018-0143 IESO 2019 Revenue Requirement and Fees  
EB-2018-0131 Enbridge Gas 2017 Earnings Sharing and Deferral and Variance Accounts  
EB-2018-0130 Hydro One Transmission 2019 Rates  
EB-2018-0105 Union Gas 2017 Earnings Sharing and Deferral and Variance Accounts  
EB-2018-0016 Alectra Utilities 2019 Rates  
EB-2017-0306 & 0307 Enbridge Gas Distribution and Union Gas Merger and Rates  
EB-2017-0049 Hydro One 2018-2022 Rebasing and Custom IR

## **OEB Public Consultations**

### **Representing the Coalition of Concerned Manufacturers and Businesses of Canada**

EB-2025-0245 Regional and Bulk Planning  
EB-2024-0199 Vulnerability Assessment and System Hardening  
EB-2024-0126 Transmission System Code Review  
EB-2024-0092 Electricity System Expansion for Housing  
EB-2024-0063 Generic Cost of Capital  
EB-2023-0278 Consultation on Policy for Standby Rates  
EB-2023-0071 System Investments for Electric Vehicle Integration  
EB-2023-0003 Engagement on Distributor Resilience, Responsiveness and Cost Efficiency  
EB-2022-0079 Non-RPP Class B Pilot Program

### **Representing Energy Probe Research Foundation**

EB-2025-0248 DER Valuation  
EB-2025-0204 Distribution Customers Connections Review  
EB-2025-0156 Local Electricity DSM (Stream 2) Consultation  
EB-2025-0125 IRP Framework  
EB-2025-0108 Spending Pattern Analysis  
EB-2025-0102 Total Cost Benchmarking  
EB-2025-0098 Intervenor Framework  
EB-2025-0083 FEI 2.0 DSC Amendments for NWS  
EB-2024-0136 OPG Filing Requirements Review  
EB-2024-0126 Transmission Connections Review  
EB-2024-0129 PBR Policy review  
EB-2024-0063 Generic Cost of Capital  
EB-2023-0306 Performance Standards Update for Natural Gas Facilities Applications  
EB-2023-0188 Evaluation of Policy on Utility Consolidations

EB-2023-0143 Accounting Order to establish Generic Locates Services Variance Accounts  
EB-2023-0125 Benefit-Cost Analysis Framework for Addressing Electricity System Needs  
EB-2022-0325 Stakeholder Conference on Generic Uniform Transmission Rates Issues  
EB-2022-0320 Electrification Regulatory Framework Workshop  
EB-2022-0074 Optional Enhanced Time of Use Rate  
EB-2022-0072 Enbridge Gas Inc. Five Year Gas Supply Update Review  
EB-2022-0011 Intervenor Processes and Cost Awards  
EB-2021-0118 IESO OEB Joint Engagement Session on DERs  
EB-2021-0117 Distribution System Code Amendments  
EB-2021-0072 Filing Requirements for Small Utilities  
EB-2019-0207 DER Connections Review  
EB-2020-0133 COVID Consultation  
EB-2018-0287 / 0288 Utility Remuneration and Responding to DERs,  
EB-2018-0278 APB Benchmarking

### **Representing Ontario Power Generation**

EB-2010-0199; Natural Gas Market Review

### **Representing Enbridge Gas Distribution**

RP-2004-0213 Natural Gas Forum

RP-1999-0048 Model Franchise Agreement Consultation

### **Representing Consumers Gas**

EBO 188 Natural Gas System Expansion Consultation

Uniform System of Accounts for Gas Utilities Consultation, 1993-1994

## **Management of OEB Applications by Utilities**

### **As Employee of Ontario Power Generation**

EB-2013-0321 OPG Payment Amounts for Prescribed Generation Facilities (Assistant Case Manager responsible for Darlington Refurbishment Project issues)

### **As Employee of Consumers Gas and Enbridge Gas Distribution**

#### **Rate Cases**

RP-2003-0203 (2005 Test Year), RP-2003-0048 (2004 Test Year), RP-2002-0133 (2003 Test Year), RP-2000-0040 (2001 Test Year), RP-1999-0001 (2000 Test Year).

#### **Leave to Construct Cases**

EBLO 262, EBLO 261 EBLO 260, EBLO 258, EBLO 256, EBLO 255, EBLO 254, EBLO 250, EBLO 241,

**Franchise Applications**

EBA 818.E EBA 795, EBA 791-01, EBA 791, EBA 737, EBA 723, EBA 718, EBA 715, EBA 714, EBA 713, EBA 712, EBA 711, EBA 710, EBA 690, EBA 699, EBA 689

**Certificate of Public Convenience and Necessity Applications**

RP-2000-0242, RP-2000-0020, RP-2000-0012, RP-2000-0011, RP-1999-0013, EBC 271, EBC 270, EBC 266, EBC 246, EBC 238, EBC 237, EBC 236, EBC 235, EBC 234, EBC 224, EBC 223, EBC 216, EBC 215, EBC 214

**Gas Storage Applications**

EBRM 110, EBRM 108, EBRM 106, EBRM 105

**Generic Proceedings**

RP-2004-0213 Natural Gas Forum, Forum on Utility Diversification, EBO 188 Natural Gas System Expansion

**Leave to Construct Exemption Applications**

PL 102, PL 97, PL 96, PL 94, PL 93, PL 89

**Undertakings Applications**

EB-1999-0468 Home Gas Appliance Inspection, NGV business, the merchant function, ABC Program, Oil Production business

EBO 179-16 Preferred Stock Tax Transaction with IPL System Inc.

EBO 179-13 Management Services for Consumers Gas Energy Inc.

EBO 179-12 Support for Maritimes Project

EBO 179-11 Contract with St. Catharines Hydro

EBO 179-10 Contract with IPL Technology and Consulting

EBO 179-09 Investment in Ontario One Call Ltd.

EBO 179-08 Purchase of Gas from St. Lawrence Gas Company

EBO 179-07 Electronic Gas Trading Board

EBO 179-06 Affiliate Transaction with IPL Insurance Barbados Limited

EBO 179-05 Payment of Management Fee to IPL

EBO 179-04 Relocation of Treasury to Calgary

EBO 179-03 Consulting Services Contract with IPL Technology

EBO 179-02 10 Year Contract with Niagara Gas Transmission

EBO 179-01 Affiliate Transaction with Niagara Gas Transmission

**Quarterly Rate Adjustment Applications**

EB-2004-0266, EB-2004-0209, EB-2003-0288, EB-2003-0229, EB-2003-0126, EB-2003-0032, EB-2002-494, EB-2002-0431, EB-2002-0364, EB-2002-0213, EB-2001-0790, EB-2001-0419, EB-2001-0033, EB-2000-0137, EB-2000-0084

**Other Applications**

RP-2004-0147, RP-2002-106, RP-2001-0057, RP-2001-0014, EBO 203, EBO 198, EBO 197, EBO 196, EBO 190, EBO 189, EBO 182

## **Management of National Energy Board Applications by Utilities**

### **As Employee of Consumers Gas and Enbridge Gas Distribution**

#### **Facilities Applications**

XG-N6-41-95, TG-6-95.

#### **Tolls and Tariff Applications:**

Niagara Gas Transmission (Link Pipeline and the Ottawa River Crossing), and for Consumers (Canada) now 2193914 Canada Limited.

### **Testimony in Regulatory Hearings**

#### **Before the Ontario Energy Board**

##### **Witness for Energy Probe Research Foundation**

**EB-2017-0306/0307; Enbridge Gas Distribution and Union Gas merger and rate setting applications**, filed evidence: “Review of Regulatory Decisions on Applications for Approval of Utility Mergers and Acquisitions in North America”.

##### **Witness for the Vulnerable Energy Consumers Coalition**

**EB-2016-0004; Alternative Approaches to Recover Costs of Expanding Natural Gas Service to Communities that are not Currently Served**; filed evidence as expert witness on behalf of Vulnerable Energy Consumers Coalition on EBO 188 system expansion criteria and the CRTC experience with a National Contribution Fund for telecommunication services expansion.

##### **Witness for Enbridge Gas Distribution**

**EB-2009-0172, Enbridge Rate Application for the 2010 Test Year**: filed evidence on gas volume forecast, revenue forecast, and Incentive Regulation formula inputs.

**EB-2009-0055, Enbridge Earnings Sharing Application for 2008**; filed evidence on 2008 gas volumes, revenues, depreciation expense, O&M expense, capital expenditures, and customer additions.

**EB-2008-0219, Enbridge Rate Application for the 2009 Test Year**; filed evidence on gas volume forecast, revenue forecast, customer additions, and capital budget for leave to construct power generation projects.

**EB-2007-0615, Enbridge Rate Application for the 2008 Test Year and the start of the 2008-2012 Incentive Regulation Plan;** was a member of the team that designed the Incentive Regulation model for Enbridge Gas Distribution; provided evidence in support of the model including historical information relating to productivity and customer additions; testified in support of the customer growth forecast and customer attachment policies.

**EB-2006-0034, Enbridge Rate Application for the 2007 test year;** filed evidence on gas volume budget, revenue budget, capital budget, depreciation expense budget, and O&M budget; testified in support of the new degree day methodology which was approved by the OEB.

**RP-2005-0001, Enbridge Rate Application for the 2006 Test Year;** testified on policy issues, capital budget, and operations and maintenance budget.

**RP-2004-0213, OEB Natural Gas Forum;** testified on issues related to gas storage development, operations, and rate setting.

**RP-2003-0203, Enbridge Rate Application for the 2005 Test Year;** testified on the application for a Class Action Suit Deferral Account, presented testimony on the Manufactured Gas Plant Variance Account.

**RP-2003-0048, Enbridge Rate Application for the 2004 Test Year;** testified on the rate setting proposal, presented testimony on Fiscal 2003 Operating Results.

**RP-2002-0133, Enbridge Rate Application for the 2003 Test Year;** testified on the Settlement Proposal, and on corporate cost allocation methodology and the Manufactured Gas Plant Deferral Account, presented testimony on Regulatory Affairs O&M, Service Quality Indicators, and Incentive Regulation Base adjustments.

**RP-2002-0106, Enbridge Application for Approval of the Purchase of the Wellandport Gas Company;** testified on the regulatory treatment of the purchase premium over book value.

**RP-2001-0032, Enbridge Rate Application for the 2002 Test Year;** testified on the Settlement Proposal, PBR O&M evidence and the Service Quality Indicators report.

**RP-2000-0040, Enbridge Rate Application for the 2001 Test Year;** testified on the Settlement Proposal and presented testimony on PBR O&M, Service Quality Indicators report, and the Outsourcing Plan Deferral Account.

**EBRM 106, Enbridge Application for the Expansion of the Kimball-Colinville Gas Storage Pool;** testified on regulatory accounting and administration issues.

**EBRM 105, Enbridge Application for the Expansion of the Dow Moore Gas Storage Pool;** testified on regulatory accounting and administration issues.

## Witness for Consumers Gas

**EBRO 490, Consumers Gas Rate Application for the 1996 Test Year;** testified on the proposal to establish Consumers Gas International Group that would provide consulting services to outside clients.

**EBRO 487, Consumers Gas Rate Application for the 1995 Test Year;** testified on regulatory accounting issues, regulatory treatment of Lost and Unaccounted for Gas related to Tecumseh Gas Storage operations.

**EBRO 485, Consumers Gas Rate Application for the 1994 Test Year;** testified on regulatory accounting issues, and the UCC balance related to Tecumseh Gas Storage assets.

**EBRO 479, Consumers Gas Rate Application for the 1993 Test Year;** testified on regulatory accounting issues, capital costs of the Mississauga Southern Link project, inclusion in rate base of the purchase premium over book value of Tecumseh Gas Storage shares purchased from Imperial Oil.

**EBRO 473A, Consumers Gas Application for Interim Rate 1992 Increase;** testified on the regulatory accounting issues related to the rate increase.

**EBLO 238, Consumers Gas Mississauga Southern 1991 Link Leave to Construct Application;** testified on the need for the project, design specifications, material specifications, cost estimates, construction schedule.

## Before the National Energy Board

### Witness for Trans Canada Pipelines

**RH-3-89; TransCanada's 1990 Tolls Application;** testified on the capital cost of projects to be included in rate base.

**GH-1-89; TransCanada's 1989 Facilities Application;** testified on the construction planning, pipeline design and cost estimates for the construction of 495 km of large diameter pipeline.

**GH-4-88; TransCanada's 1988 Facilities Application;** testified on the construction planning, pipeline design, and cost estimates for the construction of 334 km of large diameter pipeline.

**GH-3-88; St. Clair Pipelines Application;** witness for Trans Canada Pipelines, testified on construction planning and pipeline design issues.

## **Before the New York State Public Service Commission**

### **Witness for Iroquois Gas Transmission (Affiliate of Trans Canada Pipelines)**

**Docket No.70363; Application for the approval of the Iroquois Pipeline project;** testified on pipeline design, operations plan, and pipeline safety at hearings in Albany and Dover Plains, New York, 1986 and 1987.

### **Energy Industry Committees**

- Trans Canada Tolls Task Force, member, 2010–2015
- Association of Power Producers of Ontario, Natural Gas Committee, 2012–2015
- Ontario Energy Association, Chair, Working Committee on Regulatory Symmetry, 2004
- Ontario Energy Board Uniform System of Accounts for Gas Utilities Committee 1995
- International Gas Union: Gas Transmission System Reliability Committee, 1986-1988
- Ontario Natural Gas Association: Operating Committee, 1985–1986
- American Gas Association: Welding Supervisory Committee 1979-1983; Stress Corrosion Task Group 1977-1981
- American Society of Mechanical Engineers: Gas Transmission and Distribution Piping Systems 1988-1990
- Canadian Standards Association pipeline committees: Steel Line Pipe 1990-1991; Design and Materials 1988-1991; Design and Testing 1988-1989; Crossings 1983-1988; Transmission 1983-1988; Qualification of Welding Inspectors 1980-1983; Fracture Toughness 1977-1981.

### **Consulting Work**

- For the Coalition of Concerned Manufacturers and Businesses of Canada, 2022 to the present,
- For Energy Probe on OEB application interventions, 2017 to the present,
- For Association of Power Producers of Ontario on natural gas issues, 2018
- For RWDI on weather normalization, 2017
- For VECC on EB-2016-0004 Natural Gas System Expansion, 2016
- For VECC on EB-2015-0363 Cap and Trade, 2016
- Charles River Associates on Cap and Trade, 2016
- Dentons Canada LLP on regulatory accounting issues, 2016
- Ontario Power Generation, assistance with EB-2016-0152 Darlington Refurbishment Project evidence, responses to interrogatories and witness preparation, 2016-2017

## **Project Management**

### **Enbridge Gas Distribution / Consumers Gas (1990-2010):**

- Capital Management and Controls System
- Revenue Analysis and Volume Estimation System
- Utility Regulation and Rates course for Enbridge Gas Distribution employees
- Operations Records Management IT project
- Mobile Radio System Replacement
- \$40 million pipeline construction project

### **Trans Canada Pipelines (1974-1990):**

- \$350 million pipeline construction program
- Preparation of Codes of Operating Procedures for Pipeline Operations
- Preparation of Pipeline Emergency Procedures Manual
- Investigation of Pipeline Failures
- Preparation welding procedures and materials specifications
- Training of staff for Pipeline Hydrostatic Testing

## **Business Development**

### **Ontario Power Generation (2010-2015)**

- Canadian Nuclear Partners consulting business startup and support
- Evaluation of gas pipeline alternatives to supply Lambton, Nanticoke, and Thunder Bay generating stations

### **Enbridge Gas Distribution / Consumers Gas (1990-2010)**

- Consumers Gas International Group consulting business startup business case
- York Region Water Project business case
- Peel Region Water Project business case
- St. Clair River Crossing Link Pipeline Project
- Evaluation of gas pipeline alternatives to supply Lakeview generating station
- Metro West Pipeline Project
- Mississauga Southern Link Pipeline Project

### **Trans Canada Pipelines (1974-1990)**

- Iroquois Pipeline specifications and operating procedures
- Conversion of Portland to Montreal oil pipeline to natural gas cost estimates
- Polar Gas Project pipeline specifications

## **Presentations and Publications**

- “Cost of Service and Incentive Regulation “, JANA Corporation, 2023
- “History of Electric Power in Ontario”, Ontario Ministry of Energy, 2016 and 2017
- “History of Electric Power in Ontario”, Ontario Power Generation, 2015 and 2016
- “Regulated Energy Public Utilities Industry in Canada”, University of Toronto School of Business, 2015
- “Company History on its 160<sup>th</sup> Anniversary”, Enbridge Gas Distribution, 2008
- “Enbridge Regulated Budget Process and Incentive Regulation”, Toronto Hydro, 2008
- “Cost of Service and Incentive Regulation”, Ontario Power Generation Regulatory Affairs, 2004, 2005, 2006, and 2009
- “Rate Regulation of Utilities in Ontario”, McMaster University Economics Department, 2003
- Utility Regulation and Rates Course, Enbridge, 2001, 2002, 2003, 2004, 2005 and 2006
- Training Session for Staff, Ontario Energy Board, 2001
- “Regulation of Gas Utilities”, University of Toronto School of Business, 1997
- “Revenue Requirement and Performance Based Regulation”, Canadian Natural Gas Regulatory Course; taught the course for nine years, from 1996 to 2004. The course was presented in Kananaskis, Alberta, 1996; Montreal, 1997; Vancouver, 1998; Halifax, 1999; Toronto, 2000; Regina, 2001; Montreal, 2002; Vancouver, 2003; and Ottawa, 2004
- “Trans Canada’s Public Awareness Program”, Canadian Petroleum Association conference, Calgary, 1987
- "Full Scale Field Weldability Testing of High Strength Line Pipe", T.H. North, A.B. Rothwell, T.J. Ladanyi, R.J. Pick and A.G. Glover, Metals Society Conference: Steels for Line Pipe and Pipeline Fittings, London, England, October 1981, presented by A.B. Rothwell
- "Fracture Toughness of Powder Forged Cr-Mn alloy Steels", T.J. Ladanyi, G.A. Meyers, R.M. Piliar and G.C. Weatherly, Metallurgical Transactions, Vol. 6A, November 1975, presented by T.J. Ladanyi at the Canadian Institute of Mining and Metallurgy, Metallurgical Society Conference, Toronto 1974