

**Tom Ladanyi**  
**Energy Regulatory Affairs Consultant**

Professional Engineer  
Ontario

Chartered Professional Accountant  
Ontario

Certified Management Accountant  
Ontario  
1987

Master of Applied Science  
University of Toronto  
1974

Bachelor of Engineering  
McGill University  
1972

Tom Ladanyi is a consultant specializing in energy regulatory affairs. He advises clients in the areas of energy project development, regulatory approvals, regulatory accounting, utility rates, and incentive regulation.

**Professional History**

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

**Testimony in Regulatory Hearings**

**Ontario Energy Board**

**Application under the OEB's own motion to consider potential alternative approaches to recover costs of expanding natural gas service to communities that are not currently served (EB-2016-0004);** filed evidence on behalf of Vulnerable Energy Consumers Coalition on EBO 188 system expansion criteria and the CRTC experience with a National Contribution Fund for the expansion of telecommunication services.

**Enbridge Rate Application for the 2010 Test Year (EB-2009-0172);** filed evidence on gas volume forecast, revenue forecast, and Incentive Regulation formula inputs; was a member of a team that negotiated a settlement of all issues related to rate setting for 2010.

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

**Enbridge Rate Application for the 2009 Test Year (EB-2008-0219);** filed evidence on gas volume forecast, revenue forecast, customer additions, and capital budget for leave to construct power generation projects; was a member of a team that negotiated a settlement of all issues related to rate setting for 2009.

**Enbridge Rate application for the 2008 Test Year and the start of the 2008-2012 Incentive Regulation Plan (EB-2007-0615);** was a member of the team that designed the Incentive Regulation model for Enbridge Gas Distribution and proposed it to the OEB; provided evidence in support of the model including historical information relating to productivity and customer additions; participated in negotiations that resulted in settlement of most of the issues; testified in support of the customer growth forecast and customer attachment policies and obtained OEB approval.

**Enbridge Rate application for the 2007 test year (EB-2006-0034);** filed evidence on gas volume budget, revenue budget, capital budget, depreciation expense budget, and O&M budget. participated in negotiations which resulted in the settlement of most of the issues except for the new degree day forecast methodology; together with other team members testified in support of the new methodology which was approved by the OEB.

**Enbridge Rate Application for the 2006 Test Year (RP-2005-0001);** testified on policy issues, capital budget, and operations and maintenance budget; participated in negotiations leading to the settlement of the volumes and revenues forecast.

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

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

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

**Enbridge Rate Application for the 2003 Test Year (RP-2002-0133);** 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.

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

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

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

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

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

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

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

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

**Consumers Gas Rate Application for the 1993 Test Year (EBRO 479);** 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.

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

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

## **National Energy Board**

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

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

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

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

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

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

## **Public Consultations**

**Natural Gas Market Review (EB-2010-0199);** represented OPG at the OEB

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

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**Natural Gas System Expansion consultation (EBO 188)**; represented Consumers Gas (Enbridge) at the OEB

## **Regulatory Case Management**

Case management for larger cases included identification of issues, development of regulatory strategy, preparation of evidence, review of interrogatory responses, negotiations with intervenors and Board Staff, preparation of witnesses and counsel, management of the public hearings, management of the preparation of argument, interpretation and analysis of the decision, and the review of the rate order. Many of the smaller cases were dealt with through a written hearing process and did not involve some of the above activities.

### **Ontario Energy Board:**

Payment Amounts for Prescribed Facilities: EB-2013-0321 (Assistant Case Manager)

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 241, EBLO 250, EBLO 254, EBLO 255, EBLO 258, EBLO 260, EBLO 256, EBLO 261, EBLO 262, RP-2001-0014, RP-2001-0057, RP-2002-106.

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

Certificate of Public Convenience and Necessity Applications: EBC 214, EBC 215, EBC 216, EBC 223, EBC 224, EBC 234, EBC 235, EBC 236, EBC 237, EBC 238, EBC 246, EBC 266, EBC 270, EBC 271, RP-1999-0013, RP-2000-0011, RP-2000-0012, RP-2000-0020, RP-2000-0242.

Reports to the Minister of Natural Resources: EBRM 105, EBRM 106, EBRM 108, EBRM 110.

Generic Proceedings: EBO 188 (Natural Gas System Expansion), Forum on Utility Diversification, RP-2004-0213 Natural Gas Forum.

Exemption Applications: PL 89, PL 93, PL 94, PL 96, PL 97, PL 102.

Undertakings Applications: EBO 179-01 (Affiliate Transaction with Niagara Gas Transmission), EBO 179-02 (10 Year Contract with Niagara Gas Transmission), EBO 179-03 (Consulting Services Contract with IPL Technology), EBO 179-04 (Relocation of Treasury to Calgary), EBO 179-05 (Payment of Management Fee to IPL), EBO 179-06 (Affiliate Transaction with IPL Insurance Barbados Limited), EBO 179-07 (Electronic Gas Trading Board), EBO 179-08 (Purchase of Gas from St. Lawrence Gas Company), EBO 179-09 (Investment in Ontario One Call Ltd.), EBO 179-10 (Contract with IPL Technology and Consulting), EBO 179-11 (Contract with St. Catharines Hydro), EBO 179-12 (Support for Maritimes Project), EBO 179-13 (Management Services for Consumers Gas Energy Inc.), EBO 179-16 (Preferred Stock Tax Transaction with IPL System Inc.), EB-1999-0468 (Home Gas Appliance Inspection, Natural Gas for Vehicles, the merchant function, the Agent Billing and Collection Program, and Oil Production Activity).

Quarterly Rate Adjustment Filings: EB-2000-0084, EB-2000-0137, EB-2001-0033, EB-2001-0419, EB-2001-0790, EB-2002-0213, EB-2002-0364, EB-2002-0431, EB-2002-494, EB-2003-0032, EB-2003-0126, EB-2003-0229, EB-2003-0288, EB-2004-0209, EB-2004-0266.

Other Applications: EBO 182, EBO 189, EBO 190, EBO 196, EBO 197, EBO 198, EBO 203, RP-2004-0147.

### **National Energy Board:**

Facilities Applications: XG-N6-41-95, TG-6-95.

Tolls and Tariff Applications: for Niagara Gas Transmission (Link Pipeline and the Ottawa River

Crossing), and for Consumers (Canada) now 2193914 Canada Limited.

## **Project Management**

- Developed and implemented new Capital Management and Controls System at Enbridge Gas Distribution in 2008-2009.
- Developed and implemented a new Revenue Analysis and Volume Estimation system at Enbridge Gas Distribution in 2006-07.
- Organized and conducted the ongoing Utility Regulation and Rates course for Enbridge Gas Distribution employees in 1999
- Brought the Operations Records Management IT project to successful completion in 1998.
- Managed \$40 million pipeline construction project for Consumers Gas 1990-91
- Managed \$350 million pipeline construction project for Trans Canada Pipelines 1988-89.

## **Business Development**

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

- Canadian Nuclear Partners consulting business startup and support
- Gas conversion projects for Lambton, Nanticoke, and Thunder Bay generating stations evaluation of gas pipeline alternatives

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

- Mississauga Southern Link Pipeline Project
- Link Pipeline Project
- Gas conversion of Lakeview generating station evaluation of gas pipeline alternatives
- Consumers Gas International Group consulting business startup business case and support
- York Region Water Project business case preparation
- Peel Region Water Project business case preparation

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

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

## **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 Committee for Gas Utilities, 1993–1994

- International Gas Union: Subcommittee on Gas Transmission System Reliability 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: Subcommittee on Steel Line Pipe 1990-1991; Design and Materials Subcommittee 1988-1991; Design and Testing Task Force 1988-1989; Crossings Task Force 1983-1988; Transmission Subcommittee (Alternate) 1983-1988; Qualification of Welding Inspectors 1980-1983; Fracture Toughness Task Group 1977-1981.

## **Regulatory Teaching**

- Was invited by Toronto Hydro in 2008 to give a presentation on the regulatory budget process and incentive regulation.
- Was invited by the Ontario Power Generation Regulatory Affairs department to give presentations to the department staff in 2004, 2005, 2006, and 2009 dealing with cost of service and incentive regulation of utilities.
- Was invited in 2003 by McMaster University Economics Department to give a presentation to students on rate regulation of utilities in Ontario.
- Was asked by Enbridge Human Resources department to develop, organize and teach the Utility Regulation and Rates Course for company staff. The course has been well received and has been held a number of times since 2001.
- Was asked by the Ontario Energy Board to conduct a training session for OEB Staff which was held in 2001. OEB later used the presentation material from that session for the internal training.
- Was invited in 1997 by the University of Toronto Schulich School of Business to give a presentation to MBA students on the regulation of gas utilities.
- Was asked by the Canadian Gas Association to teach the Revenue Requirement and Performance Based Regulation part of the 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.

## **Professional Memberships**

Professional Engineers Ontario

Ontario Society of Professional Engineers

Chartered Professional Accountants of Ontario

American Society of Mechanical Engineers

Canadian Nuclear Society