JOHN D. TODD



34 King Street East, Suite 600 | Toronto, ON M5C 2X8 | 416 348 9910 | jtodd@elenchus.ca

PRESIDENT

John Todd has specialized in government regulation for over 35 years, addressing issues related to price regulation and deregulation, market restructuring to facilitate effective competition, and regulatory methodology. Sectors of primary interest in recent years have included electricity, natural gas and the telecommunications industry. John has assisted counsel in over 200 regulatory proceedings and provided expert evidence in over 100 hearings. His clients include regulated companies, producers and generators, competitors, customers groups, regulators and government.

PROFESSIONAL OVERVIEW

Founder of Elenchus Research Associates Inc. (ERAI)

2003

• ERAI was spun off from ECS (see below) as an independent consulting firm in 2003. There are presently twenty-five ERAI Consultants and Associates. Web address: www.elenchus.ca

Founded the Canadian Energy Regulation Information Service (CERISE)

2002

• CERISE is a web-based service providing a decision database, regulatory monitoring and analysis of current issues on a subscription basis. Staff are Rachel Chua and rotating co-op students. Web address: www.cerise.info

Founded Econalysis Consulting Services, Inc., (ECS)

1980

- ECS was divested as a separate company in 2003.
- There are presently four ECS consultants: Bill Harper, Mark Garner, Shelley Grice and James Wightman. Web address: www.econalysis.ca

Education

1975	Masters in Business Administration in Economics and Management Science, University of		
	Toronto		
1972	Bachelors of Science in Electrical Engineering, University of Toronto		

PRIOR EMPLOYMENT

Ontario Economic Council, Research Officer (Government Regulation)	1978 - 1980
Research Assistant	1973 - 1978
Univ. of Toronto, Faculty of Management Studies	
Poll Canada	1972 - 1973
Bell Canada	19/2 - 19/3
Western Area Engineering	

REGULATORY/LEGAL PROCEEDINGS

Provided expert evidence and/or assistance to the applicant or another participant for:

Before the Ontario Energy Board

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2013	Enbridge Gas Distribution (EB-2012-0459)		
	(Evidence: Cost Allocation Methodology, with Michael Roger)		
	IESO Fees Case		
	(Evidence: Review of IESO Fees Billing Determinant)		
2012	Hydro One Transmission 2013-2014 Revenue Requirement (EB-2012-0031)		
	(Evidence: Ontario Cost Allocation and Export Tariff Service, with Michael Roger)		
2011	 Cost Allocation evidence for several Ontario electricity distributors (2012 Cost of Service) 		
2010	Natural Resource Gas Rate Case		
	(Evidence: Proposed Incentive Regulation Mechanism		
	 Cost Allocation evidence for several Ontario electricity distributors (2011 Cost of Service) 		
2009	Hydro One Distribution Rate Case		
	(Evidence: Principles for Density Based Rates)		
	 Cost Allocation evidence for several Ontario electricity distributors (2010 Cost of Service) 		
2008	 Provided technical and strategic assistance to eight second tranche 		
	electricity distribution companies in preparing their rebasing applications for rates for 2009.		
	(Evidence: Cost allocation model updates (for two LDCs))		
2007	Third generation Incentive Regulation		
	(Evidence: Inclusion of a capital expenditure factor)		
	 Provided technical and strategic assistance to six first tranche electricity distribution companies in preparing their rebasing applications for rates for 2008. 		
2006	Cost Allocation Review (EB-2005-0252)		
	Transmission Revenue Requirement Adjustment Mechanism (EB-2005-0501)		
	 Second Generation Incentive Regulation Mechanism (EB-2006-0088-0089) (Evidence: Capital Investment Factor) 		
2005	Sub-metering Review (EB-2005-0317)		
	(Evidence: Comments on Staff Discussion Paper on Sub-metering)		

	Union Gas Rate Hearing
	(Evidence: Evaluation of Avoided Cost Methodology)
2004	 Enbridge Gas Distribution 2005 Rates (RP-2003-0203)
	(Evidence: Determining the Fair Rate of Return for a 15-Month Period)
	(Evidence: Stand-alone System Supply Costs)
2003	 Generic Proceeding on Electricity Distributor Boundary Changes (RP-2003-
	0044)
	(Evidence: The Benefits of Competition in the Electrical Distribution Sector)
	 Union Gas Limited, 2004 Rates (RP-2003-0063)
	(Evidence: Monthly Demand Charge for Brighton Beach Power Station (with
	Paula Zarnett))
2002	 Union Gas Limited, 2003 Rates (RP-2002-0130/EB-2002-0363)
	(Evidence: Review of Union's Delivery Commitment Credit (with Joyce Poon))
2001	 Union Gas, Further Unbundling of Rates (RP-2000-0078)
	(Evidence: Regulatory Framework and Cost Responsibility)
	 Hydro One Networks, Cost Allocation and Rate Design for RP-2000-0023
	(Evidence: Cost Allocation Model (with Bruce Bacon))
1999	Propose Electric Distribution Rate Handbook The Control of the Control o
	(Evidence: Comments on Staff Proposals)
	Standard Supply Service Code, (RP-1999-0040) (Spiden and Comments and Alternate Brancost)
	(Evidence: Comments and Alternate Proposal) Fibridae Man 2000 Bata Application (RR 1000 0001)
	Enbridge, Year 2000 Rate Application (RP 1999-0001) Enbridge, Performance Record Regulation Application (ERRO 407, 01)
	• Enbridge, Performance Based Regulation Application (EBRO 497-01)
1998	• Enbridge, Ancillary Service Separation & Rental Wind Down (EBO 179-14/15)
1998	 Consumers Gas, 1999 Test Year Rates Application (EBRO 497) Union Gas, Separation of Ancillary Services (EBO 177-17)
1997	
1337	 Iown of Aurora, Franchise Renewal (EBA 795) Union Gas, Customer Information System (EBO 177-15)
	• Legislative Change (EBO 202)
	 System Expansion Generic Hearing (EBO 188)
	 Consumers Gas, 1998 Test Year Rates Application (EBRO 495)
1997	 Ten Year Market Review Working Group
1337	Union Gas/Centra Gas Amalgamation Application
1996	 Union Gas/Centra Gas, 1997 Rates Application (EBRO 493/494)
1330	• Consumers Gas, 1997 Test Year Rates Application (EBRO 492)
	Ontario Hydro, Review of 1997 Rates (HR-24)
1995	Ontario Hydro, Review of 1996 Rates (HR-23)
	• Consumers Gas, 1996 Test Year Rates Application (EBRO 490)
	 Union Gas, 1996 Test Year Rates Application (EBRO 486)
	 Union Gas/Centra Gas, Shared Services Hearing (EBRO 486/489)
1994	• Centra Gas, 1995 Test Year Rates Application (EBRO 489)
	Ontario Hydro International Hearing (EBRLG - 36)
	Ontario Hydro Corporate Restructuring and 1995 Rates (HR-22)
	• Consumers' Gas, 1995 Test Year Rate Case (EBRO 487)
1993	 Joint Hearing on Direct Purchase Issues (EBRO 474-B/476/483/484/485)
	(Evidence: Return-to-System Policies for Ontario LDCs)

Centra Gas, 1994 Test Year Rates Application (EBRO 483/484)
 Consumers' Gas, 1994 Test Year Rate Case (EBRO 485)
 Union Gas, 1994 Test Year Rate Case (EBRO 476-03)
 (Evidence: Equity Effects of Union's Depreciation Study)
 Consumers' Gas, 1993 Test Year Rate Case (EBRO 479)
 Union Gas, 1993 Test Year Interim Rate Increase (EBRO 476)
 Consumers' Gas, 1992 Test Year Rate Case (EBRO 473)
 (Evidence: Direct Purchase Issues)
 Union Gas, Application for Rates and Cost of Gas (EBRO 462)
 Centra Gas, 1992 Test Year Rates Application (EBRO 474)

(Evidence: Direct Purchase Issues)

Before the Public Utilities Board of Manitoba

2013	 Need for and Alternatives to Manitoba Hydro's Preferred Development Plan
	(Evidence: Review of Manitoba Hydro's Load Forecast)
	(Evidence: Review of Demand Side Management and Energy Efficiency issues)
2005	Manitoba Public Insurance, 2006 General Rates Application
	(Evidence: Rate Stabilization Reserve and Related Issues)
2003	 Centra Gas Manitoba, 2003/04 General Rate Application,
	(Evidence: Comments on the Future Regulatory Methodology)
2002	Manitoba Hydro, Rate Status Update
	(Evidence: Manitoba Hydro's Financial Requirements and Proposed
	Curtailable Rate Program, with William Harper)
	 Manitoba Hydro, Integration Proceeding
	(Evidence: Assessment of Manitoba Hydro/Centra Manitoba Integration, with William Harper)
2001	 Manitoba Public Insurance, 2002 General Rate Application
	(Evidence: Rate Stabilization Issues)
	 Centra Gas Manitoba, Primary Gas Rates
	(Evidence: Centra Gas Manitoba's Rate Setting Methodology)
2000	 Centra Gas Manitoba, Rate Management
	 Manitoba Public Insurance, 2001 General Rate Application
	(Evidence: MPI's Rate Stabilization Reserve Surplus)
	 Manitoba Hydro, Surplus Energy Program
1999	 Centra Gas Manitoba, Western T-Service and Agency Billing and Collection Service
	(Evidence: Assessment of the Proposals of the Company)
	 Manitoba Public Insurance, 2000 General Rate Application
	(Evidence: Rate Stabilization Reserve Risk Analysis)
1999	 Manitoba Hydro Purchase of Centra Manitoba
	(Evidence: Implications for Rates and the Regulatory Regime)
1998	 Centra Gas Manitoba, Rates Flowing from Board Order 79/98
	 Manitoba Public Insurance, 1999 General Rate Application
	(Evidence: Rate Stabilization Reserve, Allocation of Costs and IT Expenditures)

	 Centra Gas Manitoba, Feasibility Cost Assumptions Application (Evidence: Comments on Centra's Proposed Changes to the Feasibility Test)
	 Centra Gas Manitoba, 1998 Test Year General Rate Application
1997	 (Evidence: Comments on Centra's Proposed Customer Information System) Centra Gas Manitoba, Ste. Agathe Franchise Application
1337	Manitoba Hydro, Review of ISE/DFH/SESS Programs
	Manitoba Public Insurance, 1998 General Rate Application
	Centra Gas Manitoba, Continuation of Shared Services Application
1996	Centra Gas Manitoba, 1997 General Rate Application
	Centra Gas Manitoba, Cost of Service and Rate Design Review
	Generic Hearing on the Role of the LDC in Manitoba
	(Evidence: The Future Role of Centra Manitoba in the Supply of Natural Gas
	 Manitoba Hydro, General Rate Application, 1996 and 1997
1995	 Centra Gas Manitoba, Price Management and Direct Purchase Issues
	 Application of the Gladstone, Austin Natural Gas Co-op Ltd.
	 Manitoba Hydro, Review of Prospective Cost of Service Study (GRA)
	(Evidence: Comments on the Prospective COSS Methodology)
1995	 Manitoba Hydro, Dual Fuel Heating and Industrial Surplus Energy Rates
	 Centra Gas Manitoba, Rural Expansion/Brandon Facilities Upgrade Hearings
	 Centra Gas Manitoba, 1995 General Rate Application
	(Evidence: Review of Centra's Weather Normalization Methodology)
1994	 Centra Gas Manitoba, Rural Expansion Hearing
	(Evidence: Rural Mains Expansion Feasibility Test)
	Centra Gas Manitoba, Future Test Year Application
	(Evidence: Comparison of the Future and Historic Test Year methods of RB-
	ROR regulation)
	Manitoba Hydro, General Rate Application, 1994 and 1995
1993	Centra Gas Manitoba, Inc. 1994 General Rate Application
	Manitoba Telephone System, Interconnect Hearing
	Manitoba Telephone System, 1993 General Rate Application
1992	Manitoba Telephone System, 1992 General Rate Application
	(Evidence: The appropriate debt ratio for a crown corporation)
	Manitoba Hydro, General Rate Application, 1992
1001	Centra Gas Manitoba, Inc. General Rate Application
1991	Manitoba Telephone System, General Rate Application, 1991
1000	Centra Gas Manitoba, Inc. Application for Interim Refundable Rate Increase Advisor Control Projects
1990	Manitoba Hydro, Major Capital Projects (Evidence: Hydro's 1000MW Ontario Sale and system planning risks)
	(Evidence: Hydro's 1000MW Ontario Sale and system planning risks)
	 ICG Utilities (Manitoba) Ltd., Generic Hearing on Rate Setting (Evidence: Implications of using a future versus historic test year)

Before the British Columbia Utilities Commission

2006	•	British Columbia Transmission Corporation, 2006 Transmission Revenue
		Requirement
2005	•	Insurance Corporation of British Columbia, Financial Allocation Workshop

	 FortisBC, General Rates Application (Evidence: Review of FortisBC Performance under PBR, 1996 to 2004) w. S. Motluk
2004	 Insurance Corporation of British Columbia, Financial Allocation Methodology (Evidence: Review of ICBC's Financial Allocation Methodology, with ICBC)
2002	 Pacific Northern Gas West and Northeast, General Rate Application
2001	 Utilicorp Networks Canada (formerly West Kootenay Power), Annual Review, 2001
2000	Pacific Northern Gas, 2000-01 General Rate Application (negotiated)
1000	West Kootenay Power, Annual Review, 2000
1999	Centra Gas BC, 2000-02 Rates Application (negotiated)
	BC Gas, Market Unbundling Group (Report to the BCUC)
	West Kootenay Power, 2000-02 Rate Application (negotiated)
	 Pacific Northern Gas, 1999-00 General Rate Application (negotiated) Annual Reviews of WKP and BC Gas
	 West Kootenay Power, Transmission Access Application
1998	 BC Gas, Southern Crossing Pipeline Application (Revised)
	 Pacific Northern Gas, 1998-99 Revenue Requirement/Rate Design
	(Evidence on PNG's Cost of Service Methodology)
1997	 BC Gas, Southern Crossing Pipeline Application
	(Evidence on the impact of ratepayer risks related to the SCP due to
	 developments in the competitive environment in the natural gas sector) Annual Reviews of WKP and BC Gas.
	 West Kootenay Power, Cost of Service and Rate Design (negotiated settlement)
1997	Pacific Northern Gas Shared Services
	Retail Access and Unbundling Tariff Hearing (suspended)
	(Evidence on the impact of market restructuring on costs and rates)
1996	BC Gas - 1996 Rate Design (negotiated settlement)
	(Evidence: Alternative Methods for Allocating Distribution Mains Costs to Customer Classes)
	BC Gas - 1996-1997, Revenue Requirement & IRP (negotiated settlement)
	 West Kootenay Power - Brilliant Generating Station Transactions
	 West Kootenay Power - General Rate Application/IRP (negotiated settlement)
1995	Generic System Expansion Hearing
	BC Gas - General Rate Application (negotiated settlement)
1994	BC Hydro, 1994 Rate Increase Application
	West Kootenay Power, 1994/95 Rates and Integrated Resource Plan
	(Evidence: Review of WKP's Integrated Resource Plan)
1993	BC Hydro, 1993 Rate Increase Application
	BC Gas, Rate Design Hearing
	(Evidence: Analysis of BC Gas' cost studies and their use in setting rates)
	 BC Gas - General Rate Application (settled and withdrawn prior to hearing)
	Generic Hearing into the New Provincial Domestic Natural Gas Supply Policy

Before the Régie de l'énergie

2001	 Hydro Québec, Transmission Rates (R-3401-98)
	(Evidence: HQT's Transmission Tariff Rate Design Methodology, with B.
	Bacon)
	 Inclusion of Operating Costs in the Gasoline Price Floor Set By the Régie
	(Evidence: Review of Principles) (Régie File R-3457-2000)
2000	 SCGM Unbundling of Tariffs (R-3443-2000)
	(Evidence: SCGM's Unbundling Tariff Proposal, with R. Higgin)
	 Gazifère, Rates (R-3446-2000)
	(Evidence: Cash Working Capital and Other Issues, with G. Morrison)
1999	 Operating Costs Borne by Gasoline or Diesel Fuel Retailers (R-3399-98)
	(Evidence: Methodology for Determining Operating Costs)
	 Small Hydro Within Hydro Quebec's Resource Plan (R-3410-98)
	(Evidence: Determining the Purchase Price for Small Hydro)
1999	Gazifère, Year 2000 Rate Case
	(Evidence: Assessment of Cost Allocation and Revenue Sharing Proposals)
1998	 Hydro Québec, Rate-Setting Methodology Under s. 167 of the Régie de
	l'énergie Act.
	(Evidence: Recommendations on Regulatory Framework)
	Hydro Québec, The Role of Wind Power in the Quebec Energy Portfolio
	(Evidence: Issues Related to Establishing a Set-Aside)

Before the Alberta Energy and Utilities Board

2001	•	Generic, Gas Rate Unbundling (2001-093)
		(Evidence: Canadian Experience and Approaches)
	•	Generic, Gas Cost Recovery Rate Methodology (2001-040)

Before the Newfoundland & Labrador Board of Commissioners of Public Utilities

2013	Newfoundland Hydro General Rate Application
	 Newfoundland Power, General Rate Application (2013-2014)
2009	 Newfoundland Power, 2010 General Rate Application
	(Evidence: Assessment of five hearing issues)
2007	 Newfoundland Power, 2008 General Rate Application
	(Evidence: Regulatory instruments and other issues)
2006	• Newfoundland Power, 2007 Amortization and Cost Deferrals Application
2005	 Newfoundland Power, 2006 Accounting Policy Application
	(Evidence: Assessment of Newfoundland Power's Proposals)

Before the New Brunswick Energy and Utilities Board

2013	•	New Brunswick Power, PLGS Deferral Account (Matter No. 171)
		(Evidence: Options for the Recovery of the Point Lepreau Nuclear Generating
		Station Deferral Account Balance)
2010	•	New Brunswick Power Distribution Corp, 2010 Rate Review

2009	 EGNB, Development Period hearing
	 New Brunswick Power Distribution Corp, 2009 Rate Review
2008	 New Brunswick Power Distribution Corporation, PDVSA Deferral Account
2007	 New Brunswick Power Distribution Corporation, PDVSA Deferral Account
	(Evidence: Treatment of the Petroleos De Venezuela, S.A. (PDVSA)
	Settlement in Setting Rates)

Before the Nova Scotia Utility and Review Board

2013	 NSPI Capital Expenditures for the South Canoe Wind Project (CI# 42127)
	(Evidence: Treatment of costs associated with competitive wind power project)
	 Town of Antigonish Electric Utility Large User Rate
	(Evidence: Cost Allocation)
2011	 Nova Scotia Power, 2011 Annual Capital Expenditure Plan
	 Nova Scotia Power, Load Retention Tariff
	(Evidence: Load Retention Tariff Methodology)
	 Heritage Gas, 2012 General Tariff Application
	 Efficiency Nova Scotia, Compliance Filing
	(Cost Allocation Methodology Report)
2008	 Town of Antigonish Electric Utility rate process
	(Evidence: Comments on the Town of Antigonish Electric Utility Revised
	Cost of Service Study)

Before the National Energy Board

• BC Gas, Southern Crossing Project

Before the Canadian Radio television and Telecommunications Commission

2010	 Obligation to Serve and Other Matters (NC 2010-43) (Evidence: Analysis of Issues Related to Local Service Subsidy)
2006	 Review of Price Cap Framework (PN 06-5)
2001	 Implementation of Price Cap Regulation for Québec-Téléphone & Télébec (PN 01-36)
	(Evidence: Designing a Consistent Price Cap Regime)
	Price Cap Review (PN 01-37) (Evidence: The Second Generation Price Cap Price Cap Review (PN 01-37) (Evidence: The Second Generation Price Cap
	Regime)
	 Recovery of 2000 and 2001 Income Tax Expense (PN 00-108)
	(Evidence: Appropriate Recovery of MTS Income Tax Expense)
2000	 Scope of Price Cap Review (PN 00-99)
	 Sunset Rule for Near-Essential Facilities (PN 00-96)
	 Access to Municipal Property in the City of Vancouver (PN 99-25)
	 Review of Contribution Collection Mechanism (PN 99-6)
	(Evidence: Review of Contribution Collection Mechanism)
	 Review of Direct Connection Charges

1999	Review of Frozen Contribution Rate Policy (PN 99-5) (Evidence: Comments on the Frozen Contribution Rates Policy)
	 (Evidence: Comments on the Frozen Contribution Rates Policy) High Cost of Serving Areas (PN 97-42)
1998	 High Cost of Serving Areas (PN 97-42) Local Number Portability Start-up Costs (PN 98-10)
1338	 Competition in the Provision of International Telecommunications Services
	(PN 97-34)
1997	 Implementation of Price Caps (PN 97-11)
	 Review of Joint Marketing Restrictions (PN 97-14/97-21)
	 Forbearance from Regulation of Toll Services Provided by Dominant Carriers (96-26)
	 Regulation of Telecom Services Offered by Broadcast Carriers (PN 96-36)
1996	 Scope of Contribution (PN 96-19)
	 Bell Canada, Business Rate Restructuring (PN 96-13)
	 Price Cap Regulation and Related Issues (PN 96-8)
	(Evidence: Evidence addressing the design of the price cap system)
1996	 Local Interconnection and Network Component Unbundling (PN 95-36)
	(Evidence: Mechanisms for Collecting Contribution)
	AGT, General Rate Application
	• Local Services Pricing Options (PN 95-49/95-56)
	(Evidence: Mechanisms for Pursuing the Goal of Universally Available Basic
1005	Telephone Service in Low-Penetration Exchanges) Output Description: (20) 05-40)
1995	Review of Phase II (PN 95-19) Review of Phase II (PN 95-19) Review of Phase II (PN 95-19)
	• Regulatory Framework for Ontario Independent Telephone Cos. (PN 95-15)
	 Split Rate Base Hearing (PN 94-52, 94-56 and 94-58) (Evidence: Applicability of the Decision 94-19 Regulatory Framework to
	MTS)
1995	 Review of the Regulatory Framework of Teleglobe Canada Inc. (PN 95-11)
	 Review of the Quality of Service Indicators (PN 94-50)
	Bell SYGMA Hearing (PN 94-53)
1994	Regulatory Framework
	(Evidence: A Proposed Regulatory/Structural Alternative)
	Maritime Tel, General Rate Increase
	Island Tel, General Rate Increase
	BC Tel, General Rate Increase
	AGT, General Rate Increase
	Northwestel, General Rate Increase (paper hearing)
	Bell Canada, General Rate Increase Talandahan Amerika Canada at Sanada Banada Banada (anada banada)
	Teleglobe, Annual Construction Program Review (paper hearing) New Program In Tall Annual Construction Program Review (paper hearing)
1992	New Brunswick Tel, Annual Construction Program Review (paper hearing) Poll Consider 1993 Approal Construction Program Review
1332	 Bell Canada - 1992 Annual Construction Program Review AGT - 1992 Annual Construction Program Review
1991	Bell Canada - 1991 Construction Program Review
1990	Maritime Telegraph & Telephone, Review of Revenue Requirement 1990-91
1550	(Evidence on the impact of modernization)
	Island Telephone Company, Review of Revenue Requirement 1990-91
	(Evidence on the impact of modernization)
	, , , , , , , , , , , , , , , , , , , ,

 Review of Cable Television Regulations (Evidence on alternative forms of regulation)

Before the Ontario Telephone Services Commission

1992 • Revi

 Review of Rate-of-Return Regulation for Public Utility Telephone Companies.

(Evidence: The need for OTSC regulation of municipal public utility telcos)

Before the Ontario Securities Commission

1985	 Securities Industry Review
	(Evidence: Industry structure and the form of regulation)
1983	 Role of Financial Institutions in the Securities Industry
	(Evidence: Discount Brokerage and the Role of Financial Institutions)
1982	 Institutional Ownership of, and Diversification by, Securities Dealers
	(Evidence: The impact of foreign and institutional entry)
1981	 The Unfixing of Brokerage Commission Rates
	(Evidence: The impact of price competition on the securities industry)

Before the Ontario Municipal Board

1995	•	Appeal of Boundary Expansion by Lincoln Hydro Electric Commission
		(Affidavit prepared on the tests for boundary expansions)
1992	•	Evidence dealing with the Rental Housing Protection Act. 1989

Before the Supreme Court of Ontario

• Challenge of the Residential Rent Regulation Act (1986) under the *Canadian Charter of Rights and Freedoms*(Evidence: The impact of rent regulation on Ontario's rental housing market)

Before the Saskatchewan Court of Queen's Bench

• Evidence regarding market dynamics and competition policy.

Non-Hearing Processes (Task Forces, Lawsuits and Arbitrations)

2012	•	Review of SaskPower's Cost Allocation Methodology (with Michael Roger)
2011	•	Developing a regulatory training course for Ontario electricity distributors
2010	•	Expert Advisor to the Ontario Energy Board for the Cost Allocation Review
2009	•	Expert Advisor to New Brunswick Department of Energy on regulatory

	matters related to the proposed purchase of NB Power assets by Hydro Quebec
2008	Expert Advisor to Ontario Energy Board for the Rate Design Review
2007	 Workshop on Electricity Market Design for the Electricity Regulatory Authority of Vietnam
2006	 Workshop on Regulatory Methodology for the Government of Vietnam (electricity regulator, Ministry of Energy and state-owned enterprises) with Marie Rounding
2004	 Vitamin Price Fixing Allocation of debt related to separation of electric utilities
2001	 BC Gas, Second Generation Performance Based Regulation Negotiation Telecommunications Industry, Price Cap Review Negotiation
1999	 PBR Task Force (Electricity), Ontario Energy Board Market Unbundling Group (BC Gas), British Columbia Utilities Commission Western Supply Transportation Service (Centra Gas Manitoba), Manitoba PUB
1998	Market Design Task Force, Ontario Energy Board
1997	Ten Year Market Review, Ontario Energy Board

Commercial Arbitrations

Current: Two arbitrations in Alberta

2013	•	Analysis of options for pricing of live chickens under Regulation 402
2006	•	Disputed Power Purchase Agreement (PPA)
2004	•	Evidence on the interpretation of a Gas Purchase Agreement (GPA)

Facilitation Activities

2010	 Strategic Planning Process for the Boards of Directors of an Ontario electricity distributor
2008	 Strategic Planning Processes for the Boards of Directors of electricity distributors
2007	 Stakeholder facilitation for Ontario Power Generation in relation to its Regulated Payment Amounts
2004	 Ontario Energy Board, Review of Further Efficiencies in the Electricity Distribution Sector (RP-2004-0020) (with IBM Consulting) Visioning Session: Structural Review of an association of Ontario electric LDCs
	 Business Plan Visioning Session with the Board of Directors of an Ontario electric LDC
2000	 Ontario Energy Board, Distribution Access Rule Task Force

Other Regulatory Issues Researched for Clients

- Analysis of strategic options for an Ontario electricity distributor
- Review of productivity enhancements for an Ontario electricity distributor
- Review of Conditions of Service for several Ontario electricity distributors
- Review of Economic Evaluation models and methodologies for several Ontario electricity distributors
- "Benchmarking for Regulatory Purposes" (with First Quartile Consulting) for the Canadian Association of members of Regulatory Tribunals (CAMPUT)
- "Review of Potential Regulatory Cost Measures" (a Report for the OEB)
- "Survey of Regulatory Cost Measures" (a Report for the Ontario Energy Board)
- OEA Working Dialogue on OEB Regulating Efficiency and Effectiveness (2007)
- Regulatory Cost Measures for the Ontario Energy Industry (2007)
- "Designing an Appropriate Lost Revenue Adjustment Mechanism (LRAM) for Electricity CDM Programs In Ontario"
- Small Hydro PPA Terms and Conditions
- Ontario Electricity Supply Mix
- Mitigation of Regulatory Risk for Utilities
- Regulatory Benchmarking
- Cross-jurisdictional Survey of Regulatory Efficiency
- Renegotiation of Municipal Franchise Agreement

Regulated Industries:

Papers and Research Projects

- Report on the Effects of Separating Hydro One's Transmission and Distribution Functions.
- Report on Hydro One Privatization Options.
- The Impact of Complete Deregulation on Market Efficiency of the Gas and Electric Industry in Alberta Post-2005 Assuming Current Market Dominance.
- Analysis of a Possible Equity Infusion for Ontario Hydro: Potential Implications for Financing Costs.
- Volatility in the Ontario Electricity Market, by ECS with Snelson International Energy.
- An Assessment of Price Volatility in the Ontario Electricity Market.
- Analysis of MTS Privatization Plan.
- Comments on the Issues Identified in the December 1995 Working Paper of the Advisory
 Committee on Competition in Ontario's Electricity System, A submission on behalf of The Power
 Workers'Union.
- Telecommunications Municipal/Franchise Tax Design Options (with Dr. E. Slack).
- The Implications of Phase III Costing for the Rates and Toll Settlements of Independent Telephone Companies (with Andrew Roman).

- Submission to the Department of Communications (Canada) (August 1990): Towards
 Competition in Telecommunication and Cable TV Services: A Single Switched Broadband
 Distribution Facility (Comments of the Public Interest Advocacy Centre, with Robert E. Horwood
 and Gaylord Watkins).
- Submission to the Department of Communications (Canada) (May 1990): Fibre Optic Networks: Facilitating Competition in Telecommunication and Television Services for the Benefit of All Users (Comments of the Public Interest Advocacy Centre, with Robert E. Horwood and Gaylord Watkins).
- Submission to the CRTC concerning cable television regulation on behalf of the Public Interest Advocacy Centre (with Carmen Baggaley).
- Analysis of financing alternatives for Toronto Hydro's 13.8 kV conversion program for the City of Toronto Parks and Recreation Department.
- Analysis of the MacEachen White Paper on "Inflation and the Taxation of Personal Investment Income" for the Ontario Economic Council.
- Submission to the Parliamentary Committee commenting on the April 1985 Finance Green Paper, "The Regulation of Financial Institutions: Proposals for Discussion" prepared on behalf of the Public Interest Research Centre.

Financial Markets:

Papers and Research Projects

- Analysis of the potential consumer benefits from insurance retailing by financial institutions in Canada for the Public Interest Research Centre.
- Development of a financial model for projecting the financial implications of alternative corporate structures.
- Developed model for projecting cash flows for a major land development project.
- Analysis of the impact on the capital markets of changes to the investment rules for public sector pension funds for the Task Force on the Investment of Public Sector Pension Funds (with Prof. John Bossons).
- Review of the OSC proposals and alternatives for relaxing ownership restrictions in the securities industry prepared for the Ontario Securities Commission for submission to the Premier's Office (with Prof. Tom Courchene).
- Analysis of the Impact of Opening the Ontario Securities Market on the Economy of Toronto for a major Canadian securities dealer.
- Response to the December 1984 "Interim Report of the Ontario Task Force on Financial Institutions" for Consumer and Corporate Affairs (Canada).
- Report on functional integration in the Canadian financial services sector for the Australian Merchant Bankers' Association.
- Analysis of the Canadian and American Experience with Partially Negotiable Brokerage Commission Rates for the Australian Merchant Bankers Assoc.

- Served as a North American contact for the Office of Fair Trading (United Kingdom) providing
 information on developments in the debate over unfixing of brokerage fees, entry of banks into
 securities dealing and related matters.
- Development of a computerized package for analyzing the effects of alternative tax systems on business investment. Prepared for the Ontario Government reference to the Ontario Economic Council to study a separate personal income tax for Ontario.
- "An Analysis of the Use of Component Internal Rates of Return for Fund Performance Measurement" for Canadian National Investments.
- Analysis of Canadian Stock Market Data (development of a computer package for evaluating investment portfolio efficiency).
- Redesign and periodic updating of the financial, analysis methodology for Alfred Bunting and Co.
- Developed an APL computer package for teaching Business Finance concepts.

Housing:

Papers and Research Projects

- Potential Impact of Rent De-Control on Selected Markets in Ontario
- Review of the Ontario Auditors analysis of the cost of social housing.
- Future Social Housing Delivery Opportunities in Metro Toronto.
- Development of a model for projecting core need households to 2011.
- Analysis of the City of Toronto's approach to the valuation of certain properties developed under the *Rental Housing Protection Act, 1989*.
- Security of Tenure Issues Pertaining to Co-operative Housing.
- Rent Regulation in Ontario, a report prepared as expert Evidence for a Charter of Rights challenge of Ontario's system of rent regulation (with W.T. Stanbury).
- Feasibility study of enhancements to long term housing forecasting models (demographic factors) with David Foot.
- Feasibility study of enhancements to long term housing forecasting models (economic factors).
- Review of the housing situation in the Greater (Toronto) Metropolitan Region in 1988 and the next decade for the Ontario Ministry of Housing.
- Treatment of the Assisted Rental Program under rent regulation for the Ontario Ministry of Housing.
- Alternatives for implementing of the chronically depressed rent provision of the Residential Rent Regulation Act, 1986.
- Projected rental housing requirements to 1996, by unit rent level for Ontario Ministry of Housing.
- Analysis of the effects of the Canadian Home Ownership Stimulation Program on housing starts for Canada Mortgage and Housing Corporation.
- Energy Efficiency of New Housing (with Peat, Marwick and Partners and Scanada Consultants Limited) for Canada Mortgage and Housing Corporation.
- A Model of Supply and Demand in the Market for Housing for the Ontario Ministry of Housing.

Several publications and presentations shown in the Academic Profile (see below).

Other Areas:

Papers and Research Projects

- Economic analysis of the market impact of the merger of two Canadian trucking companies in the context of the Competition Act.
- Assisted a Joint Task Force of the Ontario Ministries of Social Services and Health to develop a cost project model of alternative long term health care delivery systems.
- Study of Tax Incentives for Film and Television (joint project with Dr. E. Slack) for the Canadian Film and Television Association.
- Economic Analysis of Tax Incentives for the Film Industry (joint project with Dr. E. Slack) for the Department of Communications.
- Economic Impact of Cultural Institutions for Ontario Association of Art Galleries with the Ontario Federation of Symphony Orchestras and the Toronto Theatre Alliance.
- Economic Impact of Art Galleries' Expenditures on their Local Communities for the Ontario Association of Art Galleries.
- Developed a case study of the potash pro-rationing scheme invoked by the Saskatchewan government for the Faculty of Management Studies, Univ. of Toronto.
- Analysis of Regional Municipality of Niagara financial information for the Niagara Region Review Commission.
- Analysis of Ottawa/Carleton regional government's financial information, and comparison with other regional governments, using the MARS database (with Dr. E. Slack).
- A Dynamic Simulation Model of the North York Secondary School System for Planning for Declining Enrolment for the Ontario Institute for Studies in Education, Department of Educational Planning (with Dr. S. Padro).
- Development of an extension to the Limits to Growth World III Model incorporating commodity prices, technology, disaggregated regions and energy resources into the model.
- Development of a computer program for solving the Dynamic Transportation Problem (with Professors Sethi and Bookbinder at the Faculty of Management Studies, University of Toronto).

PRESENTATIONS

- MEARIE Training Program, Regulatory Specialist Certificate Course, (2011 2014)
- "Regulatory Issues related to Technological Innovation", CAMPUT Training Session, Annually 2010-2013
- "Cost of Service Filing Requirements" (2010) 2nd Annual Applications Training for Electricity
 Distributors, Society of Ontario Adjudicators and Regulators in cooperation with the OEB

- "Green Energy Act" (2010) 2nd Annual Applications Training for Electricity Distributors, Society of Ontario Adjudicators and Regulators in cooperation with Ontario Energy Board
- "Innovations in Rate Design", CAMPUT Training Session, Annually 2009-2013
- "How To Build Transmission and Distribution to Enable FiT: The Role of Distributors", EUCI Conference on Feed in Tariffs, Toronto, Sept. 2009
- "Distributor Mergers and Acquisitions: Potential Savings", 2007 Electricity Distributors Ass
- "Beyond Borders" Regulating the Transition to Competition in Energy Markets (with Fred Hassan), EnerCom Conference March 2006.
- "Low-Income Energy Plan for Peterborough City & County", 2006 LIEN-AHAC Conference
- "The "Deregulated Retail Energy Sector in Ontario", Toronto Association of Business Economists, Oct. 2003.
- "Other Approaches to Rate Regulation", CAMPUT Annual Meeting, Sept. 2003.
- "Price Projection: Will the Rate Freeze be Revenue Neutral?" at Canadian Institute Conf., The Impact of Ontario's New Electricity Market on Large Power Consumers Jan. 2003.
- "Managing Energy Price Risk: Impact of Market & Regulatory Developments on Price Risk Management", Canadian institute Conference, Toronto, October 21, 2002.
- "Location Based Marginal Pricing: Will it Happen?" Ontario Energy Contracts, Insight Conference, Toronto, October 1, 2002.
- "The Evolution of the North American Energy Market" Canadian Gas Association Executive Conference, Vancouver, June 2002.
- "Alternate Dispute Resolution: Can Everyone Win?" Canadian Gas Association Breakfast, Whistler, British Columbia, May 7, 2002.
- "Incentive Regulation and Commodity Competition Impacts on Quality of Service & Rates", CAMPUT Regulatory Educational Conference, Whistler, BC, May 7, 2002.
- "Energy Deregulation Developments and Impacts on the HVACR Industry", HRAI's 33rd Annual Meeting, August 23-25, 2001 Huntsville, Ontario.
- "Natural Gas Delivery Regulation in Canada", HRAC Conference on Natural Gas in Nova Scotia, Halifax, Nova Scotia, August 25, 1999.
- "Licensing as a Regulatory Approach" Thirteenth Annual CAMPUT Regulatory Educational Conference, Saint John, New Brunswick, May 4, 1999.
- "The Impact of Restructuring Electricity Markets on Customers", West Kootenay Power 1998 Annual Conference, The Dawn of Customer Choice, Kelowna, B.C., Dec. 2, 1998.
- "Gaining Access to the Retail Customer", *Electricity Competition in Ontario, New Rule, New Opportunities, New Players* (Canadian Institute Conference), Toronto, Oct. 1998.
- "The Future: Mega-BTU Inc.?" (Plenary session) Twelfth Annual CAMPUT Regulatory Educational Conference, Banff, Alberta, April 27, 1998.
- "Protecting Low Income Consumers' Access: Lessons Learned From Other Countries," Twelfth Annual Energy Affordability Conference, National Consumers Law Center, Washington, D.C, February 26-27, 1998.
- "Competition: What happens downstream of the meter?" (Plenary) Eleventh Annual CAMPUT Regulatory Educ. Conference, Whistler, B.C., May 6, 1997.

- "Brokers, Marketers and the Public Interest" Eleventh Annual CAMPUT Regulatory Educational Conference, Whistler, B.C., May 6, 1997.
- "Separation of Gas Supply, Merchant Functions & Other Alternatives," Tenth Annual CAMPUT Regulatory Educ. Conf., Niagara-on-the Lake, May 1, 1996.
- "The Impact of Deregulation on the Public Interest," Tenth Annual CAMPUT Regulatory Educational Conference, Niagara-on-the Lake, April 30, 1996.
- "Marketing to Low and Moderate Income Consumers in the New Competitive Market: Lessons Learned From Other Industries," Tenth Annual Energy Affordability Conference, National Consumers Law Center, Washington, D.C, February 22, 1996.
- "Where Should We be Going?" OEB Ten Year Market Review Workshop, Jan. 31, 1996.
- "Restructuring the Electrical Power Industry in Ontario" for the Board of Directors of Ontario Hydro on behalf of the Power Workers' Union, August, 1995.
- "A New Vision for Ontario's Electric Demand/Supply Future" panel presentation, Opening Plenary Session of the Canadian Independent Power Conference, Toronto, Dec. 1993.
- "Trends in Rental Housing Affordability by Income Level in Ontario" presented at the 1992 meetings of the Canadian Economics Assoc., Charlottetown, PEI.
- "An Evaluation of Rent Regulation as an Instrument for Meeting the Housing Needs of Renters in Ontario," presented to the Ontario Standing Committee on General Government, August, 1991.
- with S.W. Hamilton (Sept 1990) "Housing and the Regulatory Environment", a paper presented at the Housing Young Families Affordability Symposium, (Vancouver: Canadian Housing and Renewal Association/Canada Mortgage and Housing Corp.)
- "New Telecommunications Technologies: Who Pays? Who Benefits?" presented at the 1990
 (June) meetings of the Canadian Economics Assoc., Victoria, B.C.
- with W.T. Stanbury, (1989) "Rent Controls as a Prisoner of War Game", Canadian Real Estate Research Bureau, Faculty of Commerce and Business Administration, University of British Columbia, #89-ULE-019.
- "The Implications of Rent Regulation for Housing Market Models" presented at 1989 (June) meetings of the Canadian Economics Association, Quebec City.
- "Price Caps An Alternative to Rate of Return Regulation?" at the Canadian Association of Members of Public Utility Tribunals/Centre for the Study of Regulated Industries, Annual Regulatory Studies Training Programme, McGill University, May 14-18, 1989.
- "Living with Rent Regulation in Ontario" at the 35th North American meetings of the Regional Sciences Association, Toronto, November 1988.
- "A Survey of the Research of the Thom Commission," at *Rent Control: The International Experience*, John Deutsch Institute Roundtable, Queen's University, September, 1987.
- Invited address on "Forecasting the Regulatory Environment of Financial Institutions" sponsored by the University of Michigan Flint as the 1985 paper for their annual *Lectures on the American Economy and the Business Community* series.
- "Collapsing Barriers Between Banking and Other Financial Institutions" at the 1984 Canadian MBA Conference, McMaster University.

 The economic impact of cultural activities for conferences of National Museums of Canada, Canadian Conference on Heritage Resources, Canadian Museums Association, Ontario Association of Art Galleries, and Ontario Federation of Symphony Orchestras.

PUBLICATIONS

Refereed Books and Monographs:

- with W.T. Stanbury (February 1990) *Rent Regulation: The Ontario Experience,* (Vancouver: The Canadian Real Estate Research Bureau).
- with W.T. Stanbury (January 1990) *The Housing Crisis: The Effects of Local Government Regulation*, (Vancouver: The Laurier Institute).
- with T. Courchene and L. Schwartz (October 1986) *Ontario's Proposals for the Canadian Securities Industry*, Observation No. 29, (Toronto: C.D. Howe Inst.).
- (1983) Price Competition in the Canadian Securities Industry: A Test Case of Deregulation, (Toronto: Ontario Economic Council).
- with G.F. Mathewson (1982) *Information Entry and Regulation in Markets for Life Insurance Part II Overview and Policy Implications*, (Toronto: Ontario Economic Council).

Refereed Articles:

- with W.T.Stanbury (1990) "Landlords as Economic Prisoners of War", Canadian Public Policy, XVI
 no 4
- with G.D. Quirin and S.P. Sethi (1977) "Market Feedbacks and the Limits to Growth", *INFOR*, Vol. 15, No. 1.

Other Publications:

- (1992) *Technology, Competition and Cross-subsidization in the Canadian Telecommunications Industry,* (Ottawa: Public Interest Advocacy Centre).
- (April 1990) Paying for What You Need: Technological Advances and Competition in Telecommunications, (Ottawa: Public Interest Advocacy Centre).
- with Andrew Roman and Robert Horwood, (1989) *Insurance Retailing by Financial Institutions in Canada*, (Ottawa: Public Interest Research Centre).
- with Douglas G. Hartle (1983) "The TAX-2 Model and Results" in *A Separate Personal Income Tax for Ontario: An Economic Analysis*, Special Research Report, (Toronto: Ontario Economic Council).
- (1982) "Commentary" in *Inflation and the Taxation of Personal Investment Income: An Analysis and Evaluation of the Canadian 1982 Reform Proposals* (edit. D.W. Conklin), Special Research Report (Toronto: Ontario Economic Council).

TEACHING

1989	Economics of Housing, Scarborough College, University of Toronto
1979 – 1985	Engineering Economy, Faculty of Engineering, University of Toronto
1982 - 1985	Computerized Business Systems (B.A. Program), and Management
	Information Systems (M.B.A.), Canadian School of Management
1979	Introductory Economics at St. George Campus, University of Toronto
1977 – 1979	Economic Principles at Erindale College, University of Toronto
1980 - 1985	Scuba diving instruction for Basic Diver, Sport Diver, Assistant
	Instructor and Instructor courses (National Association of Underwater
	Instructors).

RESEARCH MANAGEMENT

1983 - 1987

- Research Director: Commission of Inquiry Into Residential Tenancies.
- Directing a staff of four in house researchers on various background studies on Ontario's housing market and the literature related to rent regulation. Managed thirty external projects on topics related to the housing market and rent regulation.

1978 - 1980

- Research Officer: Ontario Economic Council.
- Research was conducted in the areas of regulation of the securities industry, mineral resource taxation policy, and Federal Provincial energy policy.
- Other duties included managing ten external research contracts on topics in regulation and directing the work of research assistants.

OTHER ACTIVITIES

- Organizing Committee for the Concert for Inclusion in support of ParaSport Ontario
- Chairman of the Board of Directors of the Ontario Energy Marketers Association (formerly the Direct Purchase Industry Committee) and Executive Director of the Association.
- Invited participant in the Ontario Energy Board's External Advisory Committee.
- Panelist for "Administrative Tribunals and ADR", Osgoode Hall Law School, Professional Development Program, Continuing Legal Education, April 1997.
- Participation on behalf of OCAP in consultative processes related to direct purchase and integrated resource planning in the Ontario natural gas industry.
- Former Member of the Board of Directors of East Toronto Community Legal Services.
- Former Chairman of the Board of Directors of the Festival of Canadian Theatre.
- Articles in the editorial section of the Financial Times of Canada on policies for reforming Ontario's system of rent regulation (June 1990) and federal proposals regarding bank directorships (February 1991).
- Numerous appearances on CBC radio and television commenting on energy industry issues, competition, regulation and mergers in the Canadian economy.

- Refereed articles and research studies for Canadian Public Policy, Queen's Quarterly and Consumer and Corporate Affairs, Canada.
- Several organizations have been assisted in developing their research agendas, writing
 submissions to government on economic issue, or in other advisory capacities. Clients include
 the Public Interest Research Centre (topics include airline deregulation, Via Rail, telephone
 solicitation, Bell Canada's rate structure, frequent flyer programs, price cap regulation, and
 home equity conversion), Ontario Association of Art Galleries (arts funding and economic
 impact), Public Affairs Management, Inc., City of Toronto, Parks and Recreation Department,
 and Goldfarb Consultants.

CLIENTS

Private Sector Companies

Alfred Bunting & Co.
BC Gas Utilities Limited

Buttcon Ltd.

Canadian National Investments

Comdisco Canada Inc.

Devon Canada

EnCana

Enbridge Gas Distribution

Enron Trade and Capital Canada Fine Line Communications Ltd.

F.:: Floatrie /Televe)

Fuji Electric (Tokyo)

Great West Life Assurance Co.

Hydro One Networks Inc.

Insurance Corp. of British Columbia

New Brunswick Power (Disco)

Ontario Power Generation

Sithe Canada

Terasen Gas

Union Gas Limited

Over 30 Ontario electricity distributors

Auto Haulaway Inc.

BC Rail

Canavest House Ltd.

Entergrus (Chatham-Kent Energy)

Coral Energy

Direct Energy

ENERconnect

EnCana Corporation

Financial Times of Canada

FortisBC

Goldfarb Consultants

Highmark Properties

Hydro Québec

McLeod Young Weir

Ontario Hydro Services

Shulman Communications Inc.

Star Produce

The Morassutti Group

Wirebury Connections Inc.

Industry and Other Associations

Association for Furthering Ontario's Rental Development

Australian Merchant Bankers' Association

Canadian Association of Members of Public Utilities Tribunals (CAMPUT)

Canadian Business Telecommunications Alliance

Canadian Film and Television Association

Canadian Independent Telephone Association

Canadian Museums Association

Cornerstone Hydro Electric Concepts

Electricity Distributors Association

Manitoba Keewatinowi Okimakanak Ontario Association of Art Galleries Ontario Energy Association Ontario Federation of Symphony Orchestras Power Workers' Union (CUPE 1000) Toronto Theatre Alliance

Consumers' Associations

Alberta Council on Aging
Alert on Welfare
British Columbia Old Age Pensioners' Association
Canadian Pensioners Concerned
(Nova Scotia Division)
Consumers Association Of Canada
(National)

(Manitoba Branch) (Alberta Branch)

(Northwest Territories Branch)

Consumers Fight Back Association

Council of Senior Citizens' Organizations

Co-operative Housing Association of Ontario

Federated Anti-Poverty Groups of British Columbia

Action réseau consommateurs (formerly La Fédération

Nationale des Associations de Consommateurs du Québec)

Manitoba Society for Seniors

The National Anti-Poverty Organization

Nova Scotia League for Equal Opportunities

Ontario Coalition Against Poverty

Option Consommateurs

PEI Council for the Disabled

PEI Senior Citizens Federation

People on Welfare for Equal Rights

Public Interest Research Centre

Rural Dignity of Canada

Rural Dignity, PEI Chapter

Senior Citizen' Association

Social Action Commission

Counsel for Consumers' Associations

British Columbia Public Interest Advocacy Centre Legal Aid Manitoba, Public Interest Law Centre

Newfoundland Consumer Advocate
Public Interest Advocacy Centre (Ottawa)

Government

Federal

Canada Mortgage and Housing Corporation

Canadian Conference on Heritage Resources

Consumer and Corporate Affairs (Canada)

Department of Communications (Canada)

Director of Investigation and Research, Combines Investigation Act

St. Lawrence Seaway Authority

Provincial

Alberta Department of Energy

Commission of Inquiry into Residential Tenancies

New Brunswick, Department of Energy

Niagara Region Review Commission

Ontario Economic Council

Ontario Energy Board

Ontario Institute for Studies in Education, Department of Educational Planning

Ontario Ministry of Community and Social Services

Ontario Ministry of Health

Ontario Ministry of Housing (Corporate Policy and Planning; Rent Review Policy, Housing Field

Operations)

Ontario Securities Commission

Ontario Task Force on the Investment of Public Sector Pension Funds

Ottawa/Carleton Region Review Commission

University of Toronto

Other

City of Calgary Electrical System

City of Peterborough

City of Toronto, (Telecom; Housing; Parks and Recreation)

Halifax Regional Municipality

Manitoba NDP Caucus

Office of Fair Trading (United Kingdom)

St. Francis Xavier University

Toronto Harbour Commissioners

Four municipally operated public utility telephone system