

Cameron Lusztig

300-1055 West Hastings Street, Vancouver, BC V6E 2E9 Canada
cameron@ethree.com

604.689.7725

Cameron Lusztig is an economist specialising in utility regulation and related public policy. With 10 years experience in the electricity industry, he has worked for both utilities and the provincial regulator, and has provided advice to the Province of British Columbia on matters related to electricity market operations and restructuring. Mr. Lusztig has prepared numerous regulatory filing, testified before the BC Utilities Commission in a range of hearings and government-directed inquiries, and is a regular speaker at industry conferences and events.

ENERGY & ENVIRONMENTAL ECONOMICS, INC. **Senior Consultant & Managing Director**

Vancouver, BC
2006

- Public Policy:
 - Assist Pacific Gas & Electric with its proposed Partnership for Renewable Energy Development with BC
 - Assist British Columbia Transmission Corporations with its efforts to implement the NERC Electricity Reliability Standards in British Columbia
 - Provide expert advice on the development of British Columbia's 2006 Energy Plan
- Rate Design
 - Assist in the Development of an open access tariff design proposal for the British Columbia Transmission Corporation.
- Regulation
 - Provide regulatory advice on alternative funding and approval mechanisms to advance construction of a new transmission line in Northern British Columbia
- Energy Planning
 - Provide expert testimony for BCTC in BC Hydro Integrated Electricity Plan and Long-Term Acquisition Plan

BRITISH COLUMBIA TRANSMISSION CORPORATION **Director, Strategy & Policy**

Vancouver, BC
2005-2006

- Lead development of BCTC's strategic planning processes, including advancement of that strategy through Board approval.
- Represent BCTC in relationships with industry participants, Crown Corporations, and governments in addressing strategic and policy issues.
- Lead BCTC's involvement in the development of the province's 2006 Energy Plan Renewal. This includes secondment to a small team charged by government with developing and refining provincial electricity policy.
- Responsible for ensuring that BCTC's Open Access Transmission Tariff is consistent with corporate strategy objectives and prevailing public policy.
- Lead BCTC's intervention in BC Hydro's Long Term Energy Acquisition Plan hearing, the first major inquiry into BC Hydro's resource acquisition approach in more than ten years.
- Responsible for developing BCTC's strategy on regional market integration, and for monitoring and commenting on inter-provincial or international developments of interest to BCTC.
- Part of the Executive Leadership Team, providing a key advisory role on strategy and policy matters within the company.

- Develop and advance policy matters before BCTC's Transmission Planning Advisory Committee, the company's key stakeholder advisory committee, made up of industry professionals.

BRITISH COLUMBIA TRANSMISSION CORPORATION

Vancouver, BC

Director, Regional Market Policy (temporary position related to Grid West development) 2005

- Led BCTC's strategic and operational activities in respect of Grid West, the regional transmission organization that was considered for the Pacific Northwest.
- Key responsibility for tariff and market integration with Alberta and FortisBC.
- Responsible for the development and design of BCTC's Open Access Transmission Tariff.
- Part of the Executive Leadership Team, and played a key advisory role on strategy matters within the company.
- Developed and advanced policy matters before BCTC's Transmission Planning Advisory Committee.
- Leadership role in the development of relationships and initiative-building with independent power producers and industrial customers.

BRITISH COLUMBIA TRANSMISSION CORPORATION

Vancouver, BC

Director, Regulatory Affairs

2003-2005

- Led the Regulatory Affairs group through the preliminary phase of BCTC's development, including the development of BCTC's regulatory strategy and rate-making regime.
- Led a focussed and effective effort to develop positive relationships with stakeholders, government, interveners, and the Commission.
- Achieved management, board, and shareholder (government) acceptance of a number of complex and important regulatory applications.
- Led BCTC through seven major applications, two oral hearings, and a range of written proceedings. This included securing approval for a new system control centre, and seeking approval for a new Open Access Transmission Tariff. It also involved successfully developing BCTC's approach to new capital planning obligations arising from legislative amendments, and establishing BCTC's rates, revenue requirement, and Standards of Conduct.

BC HYDRO AND POWER AUTHORITY

Vancouver, BC

Manager, Regulatory Economics and Policy

2003

Senior Regulatory Advisor

2000-2003

- Played a key role in shaping and delivering BC Hydro's input into the 2002 provincial Energy Plan, and in BC Hydro's subsequent implementation of that plan.
- Played a key role in developing BC Hydro's Heritage Contract and Stepped Rate proposals, participated in the ongoing development of the BC Transmission Corporation, and provided market development advice concerning transmission access for large industrial customers and independent power producers.
- Worked on projects related to rural electrification policy and large-customer interconnections.
- Worked on a range of rate design cases, CPCN applications, and provided advice on asset acquisition and divestiture.
- Negotiated a bypass pricing arrangement between BC Hydro and FortisBC, which resulted in the construction of the Vaseaux Lake Terminal Station near Oliver, BC., and avoided the need for a major transmission upgrade on the FortisBC system.

- Worked on projects including the development a regulatory model for a no share-capital transmission company, preparing short- and long-term regulatory strategies for BC Hydro, establishing a new customer-services joint venture, and redrafting the Utilities Commission Act.

BRITISH COLUMBIA UTILITIES COMMISSION

Vancouver, BC

Senior Economist

1999-2000

Energy Utility Economist

1997-1999

- Provided economic and policy advice on a range of utility regulation issues.
- Working in teams with other economists, engineers, and accountants, undertook the analysis of applications; developed information requests and cross examination; and wrote orders, negotiated-settlement documents, and Commission Decisions in the areas of: rate design; revenue requirements; return on equity; Certificates of Public Convenience and Necessity; new rate options (e.g., Time of Use, Real Time Pricing, Price Dispatch Curtailment); and wholesale and retail transmission access.
- Performed policy work related to the development or implementation of guidelines on Bypass Rates and Retail Markets Downstream of the Utility Meter.
- Played a central role in several negotiated settlements between utilities and their stakeholders.

SELF-EMPLOYED CONSULTANT

Vancouver, BC

1994-1997

- Provided writing, research, and business consulting services, in the areas of economics, policy, and business management.

UNIVERSITY OF BRITISH COLUMBIA

Vancouver, BC

Lecturer

Fall terms, 1993, 1994, 1995, 1996, 1997

- Taught introductory macro-economics to fourth-year students. The course was part of the diploma programme in urban land economics, and was offered through Professional Programs in the Faculty of Commerce, at U.B.C.

B.C. CENTRAL CREDIT UNION

Vancouver, BC

Senior Economist

1991-1993

Economist

1990-1991

Research Economist

1989-1990

- Edited, wrote, and managed the publication of *Economic Analysis of British Columbia*.
- Undertook research for reports related the provincial and national economies, including government policy initiatives and budgets.
- Directed research on national and international economic conditions and political trends as they relate to the key sectors within the British Columbia economy.
- Performed research relating to the operation and strategic management of B.C. Central and the credit union system.
- Conducted media interviews, credit union training sessions, and spoke to and advised a variety of groups and organisations.

Education

UNIVERSITY OF WESTERN ONTARIO
Masters of Business Administration, 1989

Ontario, Canada

UNIVERSITY OF BRITISH COLUMBIA
Bachelor of Arts, Economics, 1986

British Columbia, Canada

Citizenship

Canadian Citizen

TESTIMONY

Lusztig, Cameron (2001); Direct Evidence in BC Hydro and Power Authority, Application for Bypass Guidelines for Independent Power Producers Seeking Transmission Access through the Distribution System, before the British Columbia Utilities Commission.

Lusztig, Cameron (2003); Direct Evidence in BC Hydro and Power Authority, An Inquiry into a Heritage Contract for existing Generation Resources and Regarding Stepped Rates and Transmission Access, before the British Columbia Utilities Commission. Evidence filed and testimony given in both the Heritage Contract and Stepped Rates portions of the Inquiry.

Lusztig, Cameron (2004); Direct and Rebuttal Evidence in British Columbia Transmission Corporation, Application for an Open Access Tariff, before the British Columbia Utilities Commission.

Lusztig, Cameron (2006); Direct Evidence in British Columbia Transmission Corporation, Application for Network Economy and Open Access Transmission Tariff, before the British Columbia Utilities Commission.

Lusztig, Cameron (2006); Direct Evidence file for British Columbia Transmission Corporation in BC Hydro and Power Authority, Integrated Electricity Plan and Application for Long-Term Energy Acquisition Plan, before the British Columbia Utilities Commission.

PAPERS

Lusztig, C., Feldberg, P., Orans, R., and Olson, A (2006) "A Survey of Transmission Tariffs in North America", Energy, 31: 6-7, 1017-1039.

