

Résumé of Mr. Dale Hildebrand



Education

MBA, University of Alberta,
1991

B.Sc. Mechanical Engineering
(Co-op), with Distinction
University of Alberta, 1986

Career History

Desiderata Energy Consulting

April 2006 – Present
President

Genalta Power

April 2011 – Oct 2012
Sr. Vice President

Stantec Consulting

Nov 2003 – April 2006
Principal, Regulatory

Optimum Energy Management Inc. (OEMI)

Jan 1994 - Oct 2003
Managing Principal,
Regulatory and Energy
Management Consultant

Alberta Power Ltd.

(now ATCO Electric Limited)
Jul 1986 – Dec 1993
Industrial Sales, Marketing
Analyst, Generation
Engineering

Contact

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desiderataenergy.com](mailto:dale.hildebrand@desiderataenergy.com)

Dale is a professional engineer with 27 years' experience. He is a specialist in electricity generation project development, regulatory consulting, tariff development, economic evaluations and utility option comparisons and re-negotiations. He has been an active advocate and educator and is a recognized expert in Alberta's electric energy industry.

Dale's current consultancy practice includes the development of behind the fence electricity generation projects and the provision of strategic advice to industrial clients looking to develop or enhance projects. These assignments involve the communication and negotiation of complex issues with the utilities, the government and their agencies. Examples include transmission development, the sale of legacy generation, utility tariffs, industrial systems, electricity and natural gas procurement, ancillary services, negotiated settlements, AESO connection applications, AUC applications and compliance, electricity pricing and supply and demand forecast reviews. Mr. Hildebrand has taught several electric energy related courses and seminars and presented at numerous industry conferences.

Since 2003 Dale has assisted dual-use customers during AESO tariff review proceedings by analyzing proposed tariffs, filing expert evidence and advocating for cost based rates through negotiation and regulatory proceedings. Dale also assists dual-use customers with project development and tariff cost management. Desiderata has authored the Oil Sands Development Group's 2010 to 2013 Co-Generation Report that summarizes co-generation potential from oilsands in Alberta based on a comprehensive industry survey.

Dale has testified before the Alberta Utilities Commission (AUC) as an expert or policy witness on 15 occasions and has co-authored expert evidence and arguments. He has assisted with utility applications in Saskatchewan, the NWT, New Brunswick and Manitoba and appeared before the Manitoba PUB and the Federal Court.

Over the past 18 years Mr. Hildebrand was involved in the legislative and regulation development and review processes, including the development of legislated Power Purchase Agreements. Dale was a member of the Electric Transmission Council, the Balancing Pool Committee, the EUA Advisory Committee, the MAP I and II Advisory Committees and numerous ADOE committees struck to retain expert consultants, review policies and develop regulations to enact industry restructuring and deregulation.

Over the past eight years Dale and his staff have assisted the Beverage Container Management Board with the development of Handling Commissions based on sound information. Desiderata gathers financial information from over 200 independent businesses to develop cost of service models and end use rates.

Additional information on Mr. Hildebrand's qualifications is available on Desiderata's web site at www.desiderataenergy.com.

NIGEL CHYMKO

President, Chymko Consulting

In addition to managing Chymko Consulting Ltd. and providing leadership and oversight on all projects, Mr. Chymko provides senior management-level advice to clients in areas such as:

- Business planning and development
- Commercial and market matters
- Market research and resource planning
- Regulatory and government affairs

Mr. Chymko has 40 years of extensive experience with energy utilities. From 1980 to 1998, he served a large energy utility in Alberta at the executive level. As a senior executive, he strategically positioned the company in a restructured competitive electricity marketplace, which involved financial restructuring and the establishment of a new corporate entity. In this capacity, Mr. Chymko was responsible for Energy Trading, Business Planning, Regulatory Affairs, Financial Services, and Corporate Communication. He was also responsible for corporate regulatory affairs pertaining to natural gas and telecommunications. As a member of the Alberta government's Advisory Committee on the restructuring of the electricity industry, he ensured that the interests of the utility, its shareholder, and customers were protected in the development of legislation and regulations.

Mr. Chymko guides and assists clients in the following areas:

- Developing and managing strategies for regulatory proceedings, both as an applicant and intervenor, on matters such as electricity, natural gas, water and sanitary sewer, and telecommunications. Regulatory expertise covers tariffs, revenue requirement, cost-of-service, facilities applications, expert testimony, and litigation support.
- Positioning organizations to succeed in restructured industries.
- Restructuring business units within corporate organizations.
- Representing clients' interests in the development of legislation and regulations on electricity industry restructuring.
- Managing the acquisition or sale of utility businesses and assets, including valuations and due diligence activities.
- Owner's representative in contracting for the design and construction of facilities.
- Developing and implementing strategies for competitive procurement of electricity and natural gas, including portfolio and risk management.
- Developing and implementing integrated resource plans to meet forecasted energy requirements, including assessing and contracting for renewable energy technologies.
- Achieving successful mediations and negotiated settlements that reflect clients' interests.

Prior to legislative changes in 2007, Mr. Chymko served on a tribunal for the Alberta Market Surveillance Administrator to resolve and enforce matters pertaining to the electricity and ancillary services markets in Alberta.

EDUCATION

- B.Admin., Quantitative Analysis, University of Saskatchewan, Regina, Saskatchewan
- Banff School of Advanced Management
- University of Western Ontario, Management for Accounting and Financial Executives

RECENT REGULATORY EXPERIENCE

Testimony in Regulated Proceedings

- FortisAlberta 2012/13 General Rate Application before the Alberta Utilities Commission on behalf of FortisAlberta
- AltaLink Management 2011/13 General Rate Application before the Alberta Utilities Commission on behalf of AltaLink Management
- AltaGas Utilities Inc. 2008/09 General Rate Application before the Alberta Utilities Commission on behalf of AltaGas Utilities Inc.
- Alberta Utilities Commission Smart Grid Inquiry respecting the review of issues surrounding the implementation of Automated Metering Infrastructure on behalf of the Cities of Red Deer and Lethbridge
- FortisAlberta 2010/11 General Rate Application before the Alberta Utilities Commission on behalf of FortisAlberta
- Heritage Gas 2009/11 General Rate Application before the Nova Scotia Utility and Review Board on behalf of Heritage Gas
- AltaLink Management 2009/10 General Rate Application before the Alberta Utilities Commission on behalf of AltaLink Management
- FortisAlberta 2008/09 General Rate Application before the Alberta Energy and Utilities Board on behalf of FortisAlberta
- AltaGas Utilities 2005/06 Phase 2 General Rate Application before the Alberta Energy and Utilities Board on behalf of AltaGas Utilities
- 2007 Handling Commission Procedure of the Beverage Container Management Board before the Handling Commission Review Panel (HCRP) on behalf of the Alberta Bottle Depots Association (ABDA).
- AltaLink Management 2007/08 General Rate Application before the Alberta Energy and Utilities Board on behalf of AltaLink Management
- FortisAlberta 2005 General Rate Application before the Alberta Energy and Utilities Board on behalf of FortisAlberta
- AltaGas Utilities 2003/04 Phase 2 General Rate Application before the Alberta Energy and Utilities Board on behalf of AltaGas Utilities
- University of Alberta 2004 Appeal Respecting the Rates of EPCOR Distribution Inc. (EDI) before the Alberta Energy and Utilities Board on behalf of the University of Alberta
- Newfoundland and Labrador Hydro: 2003 General Rate Application before the Newfoundland Board of Commissioners of Public Utilities on behalf of the Board (Cost of Service and Rates)
- City of Lethbridge before the Alberta Energy and Utilities Board (Genco And Disco 2000 Pool Price Deferral Accounts Proceeding) on behalf of the City of Lethbridge
- City of Red Deer before the Alberta Energy and Utilities Board (Genco And Disco 2000 Pool Price Deferral Accounts Proceeding) on behalf of the City of Red Deer
- Lethbridge Electric Utility before Lethbridge City Council (2000 Financial Policy Review, Cost of Service Analysis, and Rate Design) on behalf of the Lethbridge Electric Utility

In addition to providing testimony, Mr. Chymko provided assistance and recommendations to clients in the following proceedings:

- EPCOR Distribution & Transmission 2010-2011 Distribution Tariff Phase II) before the Alberta Utilities Commission on behalf of the University of Alberta

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- Alberta Utilities Commission Smart Grid Inquiry respecting the review of issues surrounding the implementation of Automated Metering Infrastructure on behalf of the Cities of Red Deer and Lethbridge
 - City of Lethbridge TFO 2009-11 General Rate Application before the Alberta Utilities Commission on behalf of the City of Lethbridge
 - City of Red Deer TFO 2009-11 General Rate Application before the Alberta Utilities Commission on behalf of the City of Red Deer
 - City of Lethbridge TFO 2006-08 General Rate Application before the Alberta Energy and Utilities Board on behalf of the City of Lethbridge
 - City of Red Deer TFO 2006-08 General Rate Application before the Alberta Energy and Utilities Board on behalf of the City of Red Deer

Negotiated Settlements

- 2010 Handling Commission Procedure of the Beverage Container Management Board
- AltaGas Utilities Inc. 2008/09 General Rate Application
- EPCOR Distribution & Transmission 2007-2009 Distribution Tariff Phase II
- Member of Alberta Electric System Operator (AESO) Budget Review Process (ABRP) 2005-Current
- Alberta Electric System Operator (AESO) 2005 'Own Costs'
- Alberta's Transmission Administrator 2003 Tariff Application Phase I
- Alberta's Transmission Administrator 2002 Tariff Application Phase I
- Alberta's Transmission Administrator Article 24 (Ancillary Services) Transmission Must Run Compensation to Engage Energy for 2001 and 2002
- ATCO Electric 2001-02 Transmission Facility Owner Tariff
- EPCOR 2001-02 Transmission Facility Owner Tariff
- TransAlta 2001 Transmission Facility Owner Tariff
- ATCO Electric 1999-2000 Tariff Application Phase I
- ATCO Electric Final Balance and Disposition of 1999 Deferral Accounts
- Edmonton Power 1999 Direct Access Tariff
- Alberta's Transmission Administrator 1998 Tariff Application Phase I

MICHAEL TURNER

Senior Project Manager, Chymko Consulting

Since 1998, Mr. Turner has served Chymko Consulting's clients with strategic, technical, and financial advice related to utility issues as well as electric and natural gas markets. As a consultant, Mr. Turner has assisted clients on a variety of topics, including:

- Preparation of Regulatory Applications
- Cost of Service Analysis
- Rate Design and Rate Unbundling
- Utility Investment (Contribution) Policy
- Optimization of Self-Generation Resources
- Energy Price Financial Hedging Optimization and Value-At-Risk Strategies
- Restructured Energy Market Design
- Analysis of Commercial Contracts for Energy Procurement
- Regulated Terms and Conditions of Service
- Necessary Working Capital Studies

EDUCATION

- M.A. Economics, University of Calgary (Calgary, Alberta)
- B.A. Economics, University of Calgary (Calgary, Alberta)

RECENT REGULATORY EXPERIENCE

In addition to participating in and providing review, analysis, and recommendations to clients on numerous general rate applications, Mr. Turner has assisted with the preparation of publicly filed evidence in the following proceedings:

- EPCOR Distribution & Transmission 2010-2011 Distribution Tariff Phase II) before the Alberta Utilities Commission on behalf of the University of Alberta
- FortisAlberta 2012/13 General Rate Application before the Alberta Utilities Commission on behalf of FortisAlberta
- AltaLink Management 2011/13 General Rate Application before the Alberta Utilities Commission on behalf of AltaLink Management
- AltaGas Utilities Inc. 2008/09 General Rate Application before the Alberta Utilities Commission on behalf of AltaGas Utilities Inc.
- Alberta Utilities Commission Smart Grid Inquiry respecting the review of issues surrounding the implementation of Automated Metering Infrastructure on behalf of the Cities of Red Deer and Lethbridge
- FortisAlberta 2010/11 General Rate Application before the Alberta Utilities Commission on behalf of FortisAlberta
- Heritage Gas 2009/11 General Rate Application before the Nova Scotia Utility and Review Board on behalf of Heritage Gas
- City of Lethbridge TFO 2009-11 General Rate Application before the Alberta Utilities Commission on behalf of the City of Lethbridge
- City of Red Deer TFO 2009-11 General Rate Application before the Alberta Utilities Commission on behalf of the City of Red Deer

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- AltaLink Management 2009/10 General Rate Application before the Alberta Utilities Commission on behalf of AltaLink Management
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 - City of Red Deer TFO 2006-08 General Rate Application before the Alberta Energy and Utilities Board on behalf of the City of Red Deer
 - FortisAlberta 2005 General Rate Application before the Alberta Energy and Utilities Board on behalf of FortisAlberta
 - University of Alberta 2004 Appeal Respecting the Rates of EPCOR Distribution Inc. (EDI) before the Alberta Energy and Utilities Board on behalf of the University of Alberta
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- Heritage Gas 2009/11 General Rate Application before the Nova Scotia Utility and Review Board on behalf of Heritage Gas
- AltaGas Utilities 2005/06 Phase 2 General Rate Application before the Alberta Energy and Utilities Board on behalf of AltaGas Utilities

Negotiated Settlements

- 2010 Handling Commission Procedure of the Beverage Container Management Board
- AltaGas Utilities Inc. 2008/09 General Rate Application
- EPCOR Distribution & Transmission 2007-2009 Distribution Tariff Phase II

Ashley Van Damme

Business Analyst, Chymko Consulting

Ms. Van Damme holds a Master of Arts degree in Political Science from the University of British Columbia, and a Bachelor of Arts degree (great distinction) from the University of Lethbridge. Throughout her studies she worked as a research assistant in the history and political science departments, performing qualitative research and analysis.

Following the completion of her undergraduate degree, Ms. Van Damme worked for the Data Development and Evaluation branch of then Alberta Human Resources and Employment. In this position, she supported program evaluation, conducted statistical analysis, and created reports outlining strengths and areas for improvement in departmental programs.

Ms. Van Damme has also worked as a researcher and analyst with the Centre of International Relations at the University of British Columbia, where she was responsible for a variety of research, coordination, and communication projects. She additionally used her writing and analytical skills to support a yearly research publication on traditional and non-traditional security issues in the Asia Pacific region.

Along with strong qualitative and quantitative research and analysis skills, Ms. Van Damme brings extensive communication experience. She has worked with a variety of media platforms and is proficient at contextualizing complex information and conveying it to a wider audience.

At Chymko Consulting Ms. Van Damme will be providing project support in the following areas:

- Financial and economic analysis
- Data management and analysis
- Providing support in preparation of regulatory applications
- Energy industry and market research
- Monitoring and reporting on current energy industry, market, and regulatory activities
- Market intelligence and data gathering
- Providing supporting research to various projects
- Preparation of reports and presentations

Education

- B.A. (Great Distinction) in History and Political Science, University of Lethbridge (Lethbridge, AB)
- M.A. in Political Science, University of British Columbia (Vancouver, BC)