



JEFF CROZIER

CONSULTANT

AREAS OF EXPERIENCE:

- Utility Rate Regulation
- Auto-insurance Rate Regulation
- Competitive Wholesale and Retail Electricity Markets

EDUCATION:

- Master of Arts - Economics, McGill University, 2005
- Bachelor of Commerce (Hons), University of Manitoba, 2003



PROFESSIONAL EXPERIENCE:

InterGroup Consultants Ltd., Winnipeg, Manitoba

2006 – 2008, *Research Analyst*; 2020 – Present, *Consultant*

Utility Regulation

- **For Manitoba Industrial Power Users Group**, conducted a survey of inverted stepped rates offered by my major electric utilities in North America, and a brief review of the literature on stepped rate design principles. Also conducted a survey of industrial power rate design in the Pacific Northwest, including a historical record of developments leading to the current methodology.
- **For Yukon Energy**, involved in the preparation of regulatory filing documents related to business planning and year end actual outcomes. Directly involved in the maintenance and operation of a financial regulatory model used to produce the regulated operations year end results and forecasts.
- **For Industrial Customers of Newfoundland and Labrador Hydro**, reviewed hydraulic forecasting methodology and assessed average annual hydraulic production estimates of Newfoundland Hydro. Also conducted research into the application of marginal cost price signals, through stepped rate design and time of use rates, for industrial customers in Newfoundland.
- **For Northwest Territories Power Corporation**, involved in preparing analysis and documentation for matters related to regulatory filings, cost of service, and rate design. Specific attention to areas concerning load forecasting. Researched and prepared directive response regarding best practices for design of stand-by rates for self-generating customers.



- **For the Town of Hay River**, prepare revenue requirement, cost of service and rate design for the town water and sanitary sewer system.

Economic Valuations

- **For Manitoba Industrial Power Users Group**, conducted an economic impact assessment of Canexus operations on the Manitoba economy, assessing contributions to value added or GDP, employment, and labour income, including relevant multiplier analyses. Carried out a similar economic impact assessment for the proposed Keystone pipeline.
- **For Beverly and Qamanirjuaq Caribou Management Board**, conducted an economic valuation of the estimated harvest of the Beverly and Qamanirjuaq caribou herds.

Socio-Economic Impact Assessment and Mitigation

- **For Manitoba Hydro**, conducted a forecast of Pre-Project Training Outputs, and a supply and demand analysis of the work force for the Wuskwatim and Keeyask generating station construction projects. Forecasting involved the design and testing of a parameterized structural model, whose results fed into a supply and demand analysis to identify and quantify instances of oversupply and unmet demand. Produced a report of key findings, methodology and detailed results for internal review at Manitoba Hydro.
- **For Yukon Energy Corporation**, conducted an analysis of economic Valued Environmental Components (VEC) for the environmental impact statement of the Carmacks-Stewart Transmission Line regulatory submission.

Management Support

- **For Atoskiwin Training and Employment Center**, conducted an analysis of existing business model, designed and generated an updated business model to facilitate transition of business activities from a public funding model to private enterprise model.

Manitoba Public Insurance Corporation (MPI), Winnipeg, Manitoba

2016 – 2020, Director, Regulatory Affairs

- Accountable for the delivery, performance and outcomes of MPI before the Manitoba Public Utilities Board (PUB).
- Direct and oversee and the development of the annual General Rate Application (GRA), drawing on all divisions in the corporation to prepare a revenue requirement application in excess of \$1 billion, including:
 - Develop overall strategy and key messages for application;
 - Provide situation assessments and recommend approaches to executive;
 - Review, approve and prepare as necessary, application materials, procedural submissions, information requests/responses, and lines of cross examination;
 - Prepare CEO opening presentation, rebuttal evidence and closing arguments; and
 - Network with the PUB and intervener counsel to improve regulatory efficiency.



- Brief and provide recommendations to the MPI Board of Directors on regulatory process and strategy.
- Consult and advise government on the regulatory framework for MPI.
- Advocate alternative approaches to price regulation to reduce the regulatory burden on the corporation.
- Debrief with PUB, interveners, and internal staff to improve processes and outcomes.
- Prepare and manage the expense budget for the Regulatory Affairs division, and the regulatory process overall.

Utilities Consumer Advocate (UCA), Calgary, AB

2014 – 2016 Senior Analyst/Manager, Regulatory Operations

- Direct the operation of UCA regulatory interventions before the Alberta Utilities Commission and other authorities.
- Coordinate the efforts of staff, consultants and external counsel, including:
 - Review of applications to determine consumer impacts and the need for consumer intervention;
 - Assemble regulatory team for the intervention, and ensure appropriate resources are available;
 - Review and approve regulatory filings, including information requests, evidence and argument prepared by staff, consultants, and external counsel;
 - Review and approve procedural submissions, and guide activities on interlocutory matters;
 - Ensure consistency between UCA positions in regulatory proceedings across various utilities; and
 - Coordinate efforts and manage relationships with other consumer groups and interveners in Alberta.
- Prepared evidence of the UCA on Regulated Rate Options and Performance Based Regulation
- Provide written and oral briefs to the UCA Advisory Board, and other Government of Alberta senior management.
- Represent the UCA interests on industry committees and through negotiated settlement processes.
- Guide strategic policy development to further small consumer interests through legislative, and government policy avenues.
- In conjunction with UCA counsel and expert witnesses, participate in UCA Regulatory interventions.
- Member of Alberta Treasury Board Macroeconomic Forecasting Committee.

Alberta Market Surveillance Administrator, Calgary, AB

2009 – 2011 Electricity Market Analyst

- As a member of the Market Monitoring Group, conducted real time and post hoc monitoring of the Alberta Interconnected Electric System Spot Market, to identify market events and anomalies in the



functioning of the electricity market.

- Developed new and existing surveillance tools to monitor market participant pricing strategies, market supply and demand, and other price setting factors in the electricity market.
- Applied metrics to assess the market outcomes and the state of competition in the energy market. Methodologies and results were published to stakeholders in Market Surveillance Administrator quarterly reports.
- Presented findings of market events and outcomes to industry stakeholders, including the annual meeting of the international working group of electricity market monitors (EISG).

National Energy Board, Calgary Alberta

2008 – 2009, Electricity Market Analyst

- Review and process applications for electricity export permit applications
 - Provide assessment and recommendations for approval of export permit applications
 - Conduct general electricity market surveillance across Canada, including retail and wholesale price comparisons, compile import and export statistics, and prepare electricity market outlooks and forecasts
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