

Kelly Derksen, BSc., CPA, CMA

Principal – Kelly Derksen Consulting

HANDS-ON AND MULTI-FACETED EXPERTISE

IMPROVING REGULATORY & BUSINESS OUTCOMES FOR CLIENTS

QUALIFICATIONS & EXPERTISE

- Ratemaking Expert
- Regulation Strategy & Execution
- Regulation Process Management
- Quality & Process Improvement
- Experienced & Respected Witness
- Leadership Excellence

CAREER HIGHLIGHTS

- 25 years of Rates & Regulation experience in the Utility Industry
- A recognized authority in Utility Cost of Service and Rate Design
- Experienced, credible, respected witness – testifying in numerous public hearings, 2002 – Present
- Developed, led, and assisted in dozens of regulatory proceedings
- Committed to mentoring and sharing knowledge through collaborative style and routinely conducting training

PROFESSIONAL EXPERIENCE

- Independent Consultant 2018-Present
- Manitoba Hydro/Centra Gas 1999-2017
- Centra Gas 1994-1999

EDUCATION

- Chartered Professional Accountant (CMA), 2004
- BSc., (Chemistry & Mathematics) University of Manitoba, 1995

PROFILE

Kelly leverages her 25-years of **hands-on experience** and **multi-faceted expertise** in energy regulation and ratemaking for clients that participate in and are impacted by rate-regulation – including applicants, intervenors, utility customers, regulatory & government agencies. She specializes in regulation and ratemaking, with an emphasis on cost of service, and rate design. **Clients benefit from improved regulatory & business outcomes** through the following:

Providing Clients with Ratemaking Solutions Based on Traditional and Contemporary Best Practice that are Theoretically Sound, Practical, Sustainable and Clear – Kelly developed her ratemaking expertise through decades of employment with one of Canada’s largest publicly owned, vertically integrated electric and natural gas utilities as well as providing independent advice to other applicants, intervenors, and regulatory tribunals. Kelly has led, developed and executed many cost of service and rate design studies and methodological reviews. This includes the development of extensive evidence and providing principled persuasive testimony. Along with practical experience, and continuous monitoring of the evolving utility industry, she also has deep understanding of the academic-based writings including Bonbright and Kahn, as well as the more practical detailed ratemaking manuals such as NARUC. With a deep passion and understanding of ratemaking obtained through significant hands-on utility experience uniquely enables Kelly to deliver client solutions that are workable, understandable, and that are also academically sound.

Providing Clients with Effective Regulation Strategy Advice & Workable Process Management Solutions – Leveraging from 25 years of hands-on experience-backed judgement and insight, Kelly provides strategic and tactical advice and solutions to complex regulation challenges. Kelly has successfully developed and led many interim, ex-parte, written, traditional, and unconventional regulatory processes. With the many challenges and nuances associated with achieving success in the regulatory arena, Kelly is a champion of evaluating lessons learned to achieve future success. Clients benefit from access to decades of hands-on regulatory experience to advance their goals more efficiently and effectively.

Providing Clients with Practical and Sustainable Solutions- Kelly’s collaborative style as well as her strength in the translation of complex ratemaking subject matters into workable solutions that are practical with a greater potential of stakeholder acceptance.

OVERVIEW OF RATEMAKING & REGULATORY EXPERIENCE

- Provide regulatory consulting services to the **British Columbia Old Age Pensioners' Organization et al** Intervenor Group in connection with **FortisBC Energy** (Pattullo Gas Replacement Project) and **Pacific Northern Gas** (Salvus to Galloway Gas Line Upgrade) **Certificates of Public Convenience & Necessity**, **Creative Energy 2021 Core System** and **Vancouver District Energy** and **Insurance Corporation of British Columbia 2021 Revenue Requirements Applications** and **Creative Energy 2021 Long-Term Resource Plan**.
- Provided independent expert rate advice and evidence regarding marginal and load retention rates to the **Nova Scotia Utility and Review Board** regarding Nova Scotia Power's **2020 and 2021 Annually Adjusted Rate Applications**.
- Provided advisory services to **Efficiency Manitoba** in connection with its **2020/23 Efficiency Plan** filing to the Manitoba Public Utilities Board (MPUB), including regulatory on-boarding, regulatory filing review process design and strategic filing preparation advice.
- Independent expert witness on ratemaking policy, internal and external cost allocation, rate design, and terms and conditions of service matters before the MPUB on behalf of the **Consumers Association of Canada (Manitoba)** in the **Centra Gas 2019/20 General Rate Application proceeding**.
- Independent expert witness on ratemaking policy, cost of service, rate design and regulatory compliance matters before MPUB on behalf of the **Consumers Coalition** in the **Manitoba Hydro 2019/20 Rate Application proceeding**.
- Conducted a review and made recommendations on the implementation of a revised **internal cost allocation methodology** related to the inter-affiliate, multi-jurisdictional allocation of corporate and shared service costs for the **Corix Group of Companies**, a leading provider of energy, water & wastewater utilities for small to medium-sized communities across North America.
- Promoted through progressively senior analytical and managerial positions in the general area of **utility ratemaking and regulation** at the **privately-owned Centra Gas**, and then **Manitoba Hydro**, a combined publicly owned vertically integrated hydro-electric utility and disaggregated natural gas utility.
- Over two decades of hands-on experience in developing practical solutions to complex problems that comport with best practice categorized broadly as:
 1. Regulation Strategy and Process Management
 2. Ratemaking
 3. Leadership and Communication

Regulation Strategy and Process Management

- Provided strategic and tactical advice and solutions to Executive Management for over 15 years on ratemaking and regulatory policy consistent with the strategic goals of the organization and within the context of the governing legislation and regulatory framework.
- Led, developed, and assisted in dozens of rate cases (and other regulatory processes) interfacing with external agencies and the many internal disciplines necessary to support the process. Provided advice and reports to Executive Management regarding appropriate regulatory strategies and developed a common theme and orderly plan with careful execution to achieve strategic, financial and operational deliverables.
- Provided advice to Executive Management regarding the interpretation of regulator decisions and compliance.
- Successfully led numerous traditional, unconventional, interim and ex-parte regulatory processes. This included numerous stakeholder engagement sessions, demonstrating commitment to seeking solutions to best balance multiple conflicting interests, building trust and strengthening relationships.
- With the many challenges and nuances associated with achieving success in the regulatory arena, a champion of evaluating lessons learned for the achievement of successful future outcomes; including key stakeholders in this evaluation is critical to building solid relationships, and to move forward goals more efficiently and effectively.

Ratemaking

- A deep understanding of utility ratemaking including extensive hands-on experience having developed, led, and executed dozens of studies and several cost of service and rate design methodological reviews, through continuous monitoring of the evolving utility industry, a solid understanding of the economics behind investment decisions, the physical workings of the system, a strong understanding of the legislative framework and regulatory construct by which a utility operates, and the academic-based writings of Bonbright and Kahn as well as more practical detailed ratemaking guidance provided by NARUC.
- An experienced and respected witness having represented the Corporation as a subject matter witness before the MPUB for 17 years. Provided testimony on revenue requirements, rate base, cost of service, rate design, treatment of deferral and variance accounts, expansion financial feasibility tests, terms and conditions of service, regulatory approvals and procedural matters.
- Driving force and key witness behind the 2016 electric Cost of Service Methodology Review before the MPUB to review the methodology underpinning the allocation of a \$2 billion revenue requirement, \$500 million of export revenue, and a \$20 billion rate base among over 570,000 customers.
- Developed the 2016 electric Cost of Service Methodology Review case strategy and evidence, hundreds of information requests, led several stakeholder engagement sessions, evaluated Intervenor Expert positions, rebuttal evidence, testimony, and final arguments available on the MPUB's website: www.pubmanitoba.ca.
- Developed evidence to support several key issues such as: an overall methodology that reasonably balanced the corporation's financial goals and the public interest given significant external energy market changes subsequent to 2008 (advent of shale gas, plunge in electric and natural gas prices) coupled with significant investment in new hydraulic infrastructure/aging infrastructure; a cohesive overall methodology associated with a largely interconnected hydro-electric utility; the influence of economics (marginal cost to service) on embedded cost to serve; and the interrelation between revenue requirement, cost of service, and rate design and potential unintended consequences (impacts to low income customers, or protecting the utility's ability to collect its approved revenue requirement).
- Recognized publicly for capabilities having developed an expert level knowledge of electric cost of service over a short timeframe to support a complex regulator review and delivering testimony.
- Led and developed numerous cost allocation and rate design models to analyze the impacts and sensitivities of scenarios.
- Conducted training on rates, cost analysis, methodology, economic feasibility (service extension), revenue requirement.
- Led and prepared the development of lead-lag studies, rate base, revenue requirements on many occasions between 1998 and 2008 for Manitoba's natural gas utility.

Leadership and Communication

- Extensively interacted with a variety of styles and experience levels having led large multi-disciplinary teams with dozens of professionals and routinely presenting to Executive Management, Board of Directors, Retail Customers, Stakeholders and the Regulator.
- Successfully advanced many regulatory applications and related hearing processes, at times concurrently, accomplished through building cross-departmental co-operation, periodically with disparate in-house teams, with a genuine interpersonal style that engenders trust and commitment. For example, over a 12-month period beginning in the fall of 2006, led and developed 4 major applications including a Cost of Gas Application, a 4-Party Trench Application; a General Rate Application; and a generic competition-related application.
- Managed and mentored a team of professional accountants. By creating a collaborative atmosphere, and encouraging measured autonomy proudly developed a well-respected flexible team with strong expertise.
- Developed productive relationships with regulator staff and advisors, key stakeholders and interest groups.
- Routinely presents at regulatory workshops and industry conferences, to strengthen skills and importantly to share knowledge and experience with others.

- Strength in translating complex ratemaking subject matter, into practical, clear solutions based on traditional and contemporary best practice and the related strategy and evidence development of a regulatory case.

PROFESSIONAL EXPERIENCE

Independent Consultant in Public Utility Regulation	2018 - Present
Manitoba Hydro - Manager, Cost of Service & Rates	2009 - 2017
Manitoba Hydro - Manager, Gas Rates & Regulatory Affairs	2006 - 2009
Manitoba Hydro - Senior Analyst, Gas Rates	2002 - 2006
Manitoba Hydro- Analyst, Gas Rates	1999 - 2002
Centra Gas – Revenue Requirement Analyst, Regulatory Affairs	1998 - 1999
Centra Gas - Coordinator, Regulatory Affairs	1995 - 1998

A SELECTION OF RELEVANT PROJECT EXPERIENCE:

- Developed an integrated internal cost allocation methodology for a large water utility with numerous Canadian and U.S. based subsidiaries;
- Reviewed zone of reasonableness policy and developed the related strategy and evidence;
- Addressed the treatment of International Financial Reporting Standards (IFRS) within cost of service;
- Treatment of large hydraulic generation cost measurement within embedded cost to serve;
- Treatment of significant export revenue priced the margin (at times 40% or more of total revenue requirement) within embedded cost to serve (effectively a matter of public policy)
- Treatment of demand side management cost within cost to serve;
- Economic development rates/energy intensive rates/low income rates;
- Uneconomic bi-pass (distributed solar PV); economic bi-pass;
- Costing assumptions in feasibility tests to address divergence between embedded and marginal cost to service and related service extension policy (including to support business expansion and growth opportunities);
- Allocation treatment of revenues and costs (and related rate base) associated with unique partnerships with First Nations developed to support new, multi-billion-dollar hydraulic generation;
- Wheeling tariffs—provided the underlying cost analysis and regulatory advice;
- Treatment and determination of variance accounts (cost trackers);
- Led Revenue Decoupling evidence and testimony during 2008 Centra GRA;
- Evaluated the appropriateness and level of Month Basic Charges, developed evidence and led testimony;
- Evaluated the appropriateness and level of Demand Charges, developed evidence and led testimony;
- Fixed rate alternatives (within and outside of regulated utility);
- Successfully developed a solution for and executed the disposal of \$100 million in gas costs (nearly 40% of total asset investment) accumulated during the natural gas market conditions in early 2001, and the accumulation of \$46 million in gas costs during the 2013/2014 record cold winter;
- Rate unbundling to support service unbundling flowing from natural gas market restructuring to facilitate competition;
- Analysis and research assessing a competition-related role of the utility in the provision of gas supply application;
- Successfully developed a treatment for costs incurred to facilitate competition; and
- Developed codes of conduct between regulated and unregulated utility affiliates.