

Jim Butler P.Eng, MBA

ENGINEERING & OPERATING

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PROFILE

Resourceful, analytical and detail-driven individual with capabilities in completing multiple projects with competing deadlines. Customer Focused with a proven track record of delivering value to both Customers and Shareholders. Solid electrical distribution engineering background experienced in distribution system engineering, grid operations, business process and systems development, and asset management including the development of asset management and capital investment strategies. Clear communicator, both oral and written. Able to utilize interpersonal skills interface effectively to foster a team atmosphere promoting teamwork throughout the organization. Excels in unpredictable and hectic environments.

Strengths include:

Leadership | Strategic Planning | Project Management | Finance | Customer Focus | Operations Administration | Troubleshooting | Quality Control | Sound Decision Making | Time Management |

PROFESSIONAL EXPERTISE

ALECTRA UTILITIES

Vice President, Centralized Operations

2022- present

- Project Sponsor responsible for the consolidation and deployment of Alectra's OMS. The multi-year project will consolidate the processes, procedures, and tools used across the multiple System Control centres.
- Responsible for Alectra's three System Control centres
- Responsible for Alectra's Reliability Business Unit. This Business Unit is responsible for the monitoring, measurement and reporting of Alectra's system reliability metrics as well as the identification of reliability-based capital investment projects
- Responsible for Alectra's Station Design, Station Maintenance, and Protection and Control Business Units.
- Responsible for Alectra's Emergency Preparedness Business Unit.

Director, Distribution Support Services

2017 - 2021

- Project Sponsor responsible for the consolidation and deployment of Alectra's GIS project. Required to develop and implement a pandemic mitigation plan mid project and guided the project through the transition to completing all aspects of the project remotely. This multi-million dollar project was completed 12% under budget and on time relative to the modified baseline required to accommodate the pandemic.
- Project Sponsor for Alectra's Distribution Standards consolidation project. Responsible for the technical aspects of the consolidation of the Distribution Standards and more importantly, the stakeholdering and change management required to gain acceptance of the Standards.
- Project Keystone (JDE) Steering Committee member and team lead for the ONS functional area. Instrumental in the overall projects success often having to mediate issues between various functional streams and the project management group. The ONS functional area had the largest volume of data to migrate (75 of 180 tables), the largest number of end users with the broadest range of functionality, the most customization to accommodate and experienced the fewest numbers of defect/tickets.
- Lead the development of the Joint Use department. Created the structure, budget, and processes to properly manage a portfolio that had been inadequately addressed by the legacy utilities. Significant progress in the daily management of Joint Use partners and reduction of 'double poles' have been realized. Alectra's joint use process recognized as best practice through the Building Broadband Faster Act working groups and consultations.
- Management member of the Joint Pay Equity Committee. Requires both the technical knowledge of a wide variety of union roles as well as the people skills to navigate the job evaluation process with the union leadership.
- Alectra representative on both the Infrastructure Ontario technical working group and the Ministry Energy Northern Development and Mines regulatory working group in support of the Building Broadband Faster Act. Alectra has been recognized as a leader in this segment both through the daily management of the joint use portfolio as documented in Alectra's guidelines as well as through my participation in the actual working groups.

HORIZON UTILITIES

Director of Engineering & Operating

2011 – 2017

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- Project Sponsor responsible for the overall delivery of Horizon Utilities' GIS/OMS Project. Lead the change in Horizon Utilities' operating paradigm through the development of the GIS/OMS project scope. The multi-year, multi-million dollar GIS/OMS project was delivered on budget. The GIS implementation was delivered on schedule and the OMS implementation was delivered with only a minor delay.
- Instrumental in increasing the customer value proposition through the convergence of Operations and Customer Service. Responsible for improving both efficiency and customer service through providing transparency into system operations through the deployment of the OMS in Customer Service. Customer Service Reps are now able to provide more accurate, up to date information to customers in real time.
- Authored the OMS Roadmap for Horizon Utilities identifying and prioritizing future functionality deployments in the OMS. Functionality aimed at providing customers multiple communication channels on a 24/7 basis while improving Horizon Utilities ability to identify and respond to service interruptions.
- Direct the network operating (Control Room) group to ensure a 24/7 operation is adequately in place and supported to achieve daily work programs, network switching, effective restoration and emergency support to work groups and the public.
- Responsible for Horizon's Emergency Response Plan and annual testing and simulations required by the IESO.
- Development and primary author of Horizon Utilities' Distribution System Plan submitted with the 2014 Cost of Service Application. Primary resource for defending the capital expenditure requirements through the Intervener Request and Technical Conference portion of the Application Defense. Represented Horizon Utilities on the stand during the Oral hearing portion of the Application Defense.
- Lead the implementation of Horizon Utilities' Smart Grid Plan as defined in the 2011 Cost of Service Application.
- Lead and support management and technical staff engaged in the day-to-day planning, operating and maintenance of the distribution network.
- Represented Horizon on the OEB's System Reliability Measures and Targets initiative (EB-2014-0189) and Electricity Distribution System Reliability: Major Event, Reporting on Major Events and Customer Specific Measures initiative (EB-2015-0182).

INDEPENDENT ELECTRICITY SYSTEM OPERATOR

2006 – 2011

SMSIP Project Team

- Established and led the IESO team responsible for enduring operations of the provincial Meter Data Management and Repository (MDM/R) system. Directly manage the IESO staff and indirectly manage IBM, the Operational Service Provider who hosts and operates the provincial Meter Data Management and Repository (MDM/R) system, at the operational level.
- Developed the Incident and Problem Management process for the MDM/R. This is the procedure used to support the daily interaction between the LDCs and the IESO for the operation of the MDM/R. Created and authored the business processes for the interaction between the LDCs and the IESO, as well as the internal interface between the IESO and IBM.
- Created the Change Management process for the MDM/R. Change management ensures the controlled and systematic implementation of any modifications to the MDM/R system.

JUST ENRGY (formerly ENERGY SAVINGS GROUP)

2003 - 2006

Manager, Renewals, 2005 – 2006

- Integrated the customer and contract information from multiple systems in order to ensure that our offers were consistent across commodities and markets while maintaining compliance with local laws and regulations.
- Designed and oversaw the implementation of the audit controls for the customer retention programs. Controls were vital to ensure that regulatory and legal requirements were satisfied while maximizing the number of customers targeted and the overall success of the customer retention programs.
- Directed the documentation of the business process to meet Bill 198 requirements (documentation required for CEO and CFO certification).

Manager, Ontario Electricity Operations 2003 - 2005

- Oversaw and managed the rapid growth in the Ontario electricity portfolio by integrating the EPCOR book of business into our systems when EPCOR's 140,000 retail electricity contracts in Ontario were purchased. This expanded our customer base from 25,000 to 165,000 customer contracts. A complete functional and scalability review of the system was required prior to the acquisition and once the agreement closed, the data input and enrollment of these customers was required within three weeks. This target was met successfully and ahead of schedule.
- Reviewed and approved the design, specification, development and implementation of a major rebuild of the system to allow for contract renewals. Extensive database changes and functionality enhancements were required to record

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more than one contract and contract parameters for a customer all while maintaining our daily enrollment, billing and settlement functionality.

- Directed the EBT 3.0 and EBT 3.1 upgrades. These upgrades were required for continued communication with the HUB and all other market participants.

ENERSOURCE

1992 – 2003

First Source Energy, Operations Manager, 2001 – 2003

- Reporting directly to the First Source President, I was accountable for the development and leadership of the operations group for this new business venture. First Source Energy was an electricity retailer jointly owned by Enersource and Veridian.
- Charged with the design, implementation and daily operation of an EBT compatible and Retail Settlement Code compliant CIS system. I was responsible for all phases of this project from RFP creation, proposal review, and contract tendering, to daily system audits and performance enhancements.
- Managed relationships with industry participants such as local utilities, the Ontario Energy Board, and the IMO. Required to investigate, negotiate and resolve issues and represent First Source Energy Corp. with position papers and as a participant on Board committees and working groups.
- Responsible for staffing and training of the Operations Department and Call Centre to ensure efficient operation of the CIS system, enrollment, billing, customer communications, and dispute management.

Enersource Hydro Mississauga

- **Senior Manager Distribution and Standards**, 2000 - 2001
- **Manager, Special Projects**, 1998 - 2000
- **Metering Supervisor**, 1996 - 1998
- **SCADA System Administrator**, 1994 – 1996
- **Operations Engineer**, 1992 – 1994

EDUCATION

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| Master of Business Administration Queen's University, School of Business, Kingston, ON | 1999 |
| Bachelor of Applied Science, Electrical Engineering Queen's University, School of Engineering, Kingston, ON | 1992 |

ASSOCIATIONS

Association of Professional Engineers of Ontario 1994-present