



City Castlegar

Title Power Supply Planning Specialist

Branch Electric

Affiliation Management & Exempt

Job Status Full Time Regular

Position Overview While acting as a technical leader this position supports the Power Supply team by way of modeling, analysis, research and recommendation. The position plays a key role in the execution of the long and short term Power Supply plan in accordance with established contractual obligations to meet customer load in a cost effective manner.

Responsibilities

Key Accountabilities:

- Perform in depth modeling and analysis of power supply options in support of the Annual Electric Contracting Plan and the Long Term Electric Resource Plan and other Power Supply planning requirements (such as to support the Electric Load Forecast as well as Kootenay Lake International Joint Commission compliance monitoring). Research Power Supply operational requirements such as Planning Reserve Margin, Operating Reserves, Scheduling Requirements and FBC contractual arrangements and provide technical support to the rest of the team and other internal groups.
- Develop, implement, maintain and improve existing procedures and processes required to support the optimization of power purchase expense, including the mitigation of surplus WAX capacity, while ensuring contractual compliance under the Canal Plant Agreement as well as with FBC's other power supply and related agreements with BC Hydro, Powerex, Brilliant, and other market participants.
- Provide guidance to staff in the effective provision of power supply purchases including the operational requirements of FBC's power supply contracts; provide technical training to SCC staff and participate in performance management programs for Dispatchers. Identify gaps in knowledge, training and performance and initiate corrective action to resolve problems/errors and ensure compliance by providing instructions and coaching on work methods to reinforce positive behaviors. Support the Power Supply Operations Manager in all aspects of Power Supply, including contracts, regulatory, financial, operations, external contacts and new initiatives.
- Establish and maintain relationships with internal and external stakeholders; participate in joint committees and public relation activities that facilitate communication of key messages, and interface with Gas Supply to ensure common knowledge and understanding of the Company's overall Energy Supply operations and objectives.

Requirements

Education and Experience:

Bachelor's Degree in Engineering, Computer Science or related profession from a recognized program plus a minimum of 4 years recent, related experience; or an equivalent combination of education, training and experience.

Technical Competencies:

- Knowledge of Hydro Electric operations is considered an asset
- Understanding of commodity markets fundamentals and market operations experience is an asset
- Ability to perform complex economic analysis
- Ability to perform forecasting and modeling
- Ability to communicate and present at a high level with the regulator, executive management, customers and other third parties
- Demonstrated ability to develop and operate economic spreadsheets and database computer models
- Demonstrated ability to produce technical reports
- Demonstrated ability to present technical information
- Proficient in computer systems and related programs (Microsoft Office)
- Basic understanding of the regulatory revenue requirement process

Additional Information For those unfamiliar, Castlegar is located in the Kootenay region of South Eastern British Columbia.

For more information on these locations, please check out the following links:

<http://www.hellobc.com/nelson.aspx>

<http://www.hellobc.com/castlegar.aspx>

To learn more and to apply online, please visit our website at www.FortisBC.com/careers. Please note that all applications must be received via our website to be considered.