



JOB DESCRIPTION

Job Title: Resource Planner

Position Number: 93-04

Incumbent: New Position

Effective Date: June 2025

Employment Status: Permanent

Bargaining Unit: Yes ☒ No

Supervisor's Title: Manager, Resource Planning

POSITION SUMMARY

The Resource Planner plays a critical role in planning generation resources and ensuring the efficient and effective delivery of power services to our customers. You are a key technical resource and will evaluate current and future electricity generation capacity and energy needs and develop and implement strategies that balance supply and demand, enhance grid stability, and support the transition towards sustainable energy solutions for the Yukon Territory.

DUTIES AND RESPONSIBILITIES

Resource Planning & Strategy

- Lead the development and implementation of resource plans that align with the company's strategic objectives.
- Lead Yukon Energy's generation modeling processes and conduct economic analysis of generation resources and water management.
- Manage and provide technical support with load forecasting processes and development of other resource planning inputs.
- Support the development and implementation of operational best practices for resource planning processes for hydro and thermal generation facilities.

Project & Procurement Management

- Develop scopes of work, and requests for proposals and lead procurement related to energy planning.

Regulatory & Public Engagement

- Prepare technical reports for the Public Utilities Board, the Yukon Government, and for internal use.
- Participate in the regulatory process as required, including participating in technical working groups with partner organizations, responding to Requests for Information, and assessment and permitting of existing and new assets.
- Work with the Partnerships team to engage rightsholders and stakeholders related to energy planning activities.

Innovation & Sector Knowledge

- Support the Demand-Side-Management program.



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- Maintain current knowledge of Yukon Energy's existing generation and transmission systems, as well as developments or trends in generation, demand-side management, and utility planning.

General Accountability

- Any other related actions deemed reasonable and necessary by management.

REQUIRED SKILLS

- Analyzes and interprets complex data, and sometimes contradictory information, to effectively solve problems.
- Makes good and timely decisions that keep the organization moving forward.
- Learns quickly when facing new situations and learns from mistakes.
- Identifies and creates the necessary processes to get work done with a focus on continuous improvement.
- Plans, manages, and prioritizes work to meet commitments aligned with organizational goals
- Anticipates and balances the needs of multiple stakeholders.
- Build partnerships and work collaboratively with others to meet shared objectives.
- Communicates effectively, able to collaborate and influence internal and external stakeholders
- Manage conflict situations effectively.

EDUCATION AND EXPERIENCE

- Degree from a recognized post-secondary institution with a specialization in engineering, economics, accounting, statistics, mathematics, business administration, or other related discipline.
- Experience researching, analyzing, and synthesizing information to effectively communicate technical information to a non-technical audience.
- Experience solving problems and making good and timely decisions.
- Experience working with stakeholders to achieve results.
- Experience in an analytical role in a related field would be an asset.
- Experience with energy modeling and optimization software tools for resource planning is considered an asset.
- An equivalent combination of education and/or experience will be considered.

WORKING CONDITIONS

The position normally works in an office environment with occasional site visits. The incumbent will occasionally face fast approaching deadlines that have to be met, as well as changing priorities and scopes of work and/or budgets.