



JOB DESCRIPTION

Systems Control Centre Operator – Position 91-04

SUMMARY

Participates as a member of the Systems Control Centre team and in the safe, reliable and efficient management of Yukon Energy's power grids.

DESCRIPTION

1. Adheres to the Corporations high safety standards by following approved safe working plans.
2. Monitors and reports on the generation and distribution systems and, as required, adjusts the operation of all generation units accordingly. This function is performed both by the use of SCADA system and also by communicating verbally to appropriate personnel. Includes monitoring and responding to plant alarms for all facilities.
3. Operates the system efficiently and accordingly to generation schedules. Reviews and forecasts potential system generating requirements to ensure both adequate on-line capacity and stand by reserve.
4. Interprets and responds to incoming data, prepares hourly, daily and monthly reports.
5. Uses the SCADA system to monitor and control generators, substations and perform switching.
6. Creates, reviews and executes switching procedures and issues safe work protection permits for work being performed at all generating facilities and transmission/distribution lines.
7. Restores system following a system disturbance or interruption and completes outage reports. Analyzes data to determine cause of outage.
8. Operates generators to maintain proper load, voltage and vars. Reads and interprets single line diagrams, meters and gauges.
9. Records and reports system faults or abnormalities to supervisor.
10. Computes water flow and maintains reservoirs at predetermined levels as per water licenses.
11. Works with and assists other trades and contractors and provides guidance and training to others as required.



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12. Maintains the confidentiality of all Corporation information. Adheres to all Corporation policies, procedures and guidelines.

13. Other related duties.

WORKING CONDITIONS

Majority of work is performed in a normal office environment with periods of high stress due to multiple tasks and communication with numerous individuals.

These conditions increase during equipment breakdowns and outage situations. This position is required to work within a 12-hour rotating shift schedule that may require working on weekends and statutory holidays and includes periods of immediate stand-by coverage.

KNOWLEDGE, SKILLS, AND ABILITIES

- Power engineering, or journey electrical/mechanical/power line technician certification and several years related experience.
- Solid problem solving skills.
- Strong client service orientation with good interpersonal skills.
- Knowledge of Windows based software applications.
- A valid class 5 drivers license.
- A valid first aid certificate.
- Ability to work in a team and cross-cultural environment.