

JOB DESCRIPTION

Job Title: Plant Operator Position Number: _____

Incumbent: _____ Effective Date: January 2021

Status: 1-Year Term Pay Level 7 Bargaining Unit: X Yes _____ No _____

Supervisor's Title: Sr Plant Operator Department: Operations

SUMMARY

Participates as a member of the Plant Operators team and is responsible for the safe and efficient operation of the electrical generating units, plants and their respective auxiliary equipment. Works as the operating authority when on duty.

DESCRIPTION

1. Adheres to the Corporation's high safety standards by following approved safe working plans and worker administered and operator administered protection plans.
2. Starts, stops, synchronizes and disconnects prime movers to and from systems as operationally required.
3. Monitors and operates prime movers and auxiliary equipment as per operational requirements. Logs all necessary readings.
4. De-energizes and isolates / energizes and returns to service equipment and their respective auxiliary equipment as per standard procedures.
5. Assists in system restoration following a system disturbance under the direction of the control centre operator.
6. Performs daily/weekly/monthly plant checks and unit readings on plant generations and peripheral equipment.
7. Monitors building heat and airflows as well as performs site security at facilities.
8. Performs meter reading as required.
9. Maintains clean plants and surrounding areas.
10. Assists or performs maintenance on mechanical equipment as required.
11. Monitors and records all lake levels and flows as well as operating all water control structures.
12. Conducts tours to the general public.

JOB DESCRIPTION

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

14. Other related duties

WORKING CONDITIONS

Works in proximity to high voltage and rotating equipment. Exposure to open water and plant environment. Travel and periods of immediate stand-by coverage are requirements of this position. Works a rotating shift schedule that may require working on weekends and statutory holidays. May be exposed to inclement weather while working outside and when traveling.

KNOWLEDGE, SKILLS, AND ABILITIES

- Knowledge at the grade 12 level plus some vocational training in mechanical maintenance and operation of heavy equipment and several years of previous related work experience.
- Strong client service orientation.
- Knowledge of Windows based computer software applications.
- A proven track record and commitment to safe procedures and encouraging a safe work environment.
- A valid Yukon class 5 driver's license.
- A valid First Aid certificate.
- Ability to work in a team and cross-cultural environment.