

Job titles and job descriptions of Transmission function employees

1 Planning (impact studies)

Manager/Engineer

- In charge of carrying out impact studies affecting the transmission system's transfer capabilities at the interconnections

2 Transmission system Operation

Manager – Operational Strategies

- In charge of developing and implementing the operational strategy and the integration of Hydro-Québec's transmission system.
- Provides expertise and technical support for the operation of the power grid (System Control Center).

Manager – Transmission system Operation

- In charge of the transmission system operations and emergency measures.
- In charge of System Control Center.
- In charge of interconnection operation.
- In charge of transmission system maintenance (power, energy, reserve and frequency), ensuring generation/load balancing as well as short-term transmission capacity.
- In charge of outage optimization, planning and management.

Engineer

- Monitors and ensures transmission system availability and reliability.
- Drafts switching plans, ensures outage planning and coordination.

Officer

- Analyses outage feasibility.
- Approves outage requests.
- Coordinates annual, monthly and weekly outage plans.
- Calculates the Available Transfer Capability (ATC and TTC)
- Coordinates outage rescheduling requests to free up availability on interconnection paths.

Dispatcher and Operator

- In charge of real-time transmission system control.
- Implements switching plans, executes outages and service restoration, applies emergency measures.

3 Transmission system Reliability

Manager/Engineer/Advisor

- File reliability standards of the Quebec Interconnection with the Régie.
- In charge of common operating instructions.

4 Transmission services

Manager – Transmission Services/Commercial officers

- In charge of Hydro-Québec and transmission customers relations.
- Conclude transmission service agreements.
- In charge for the evolution and the application of the Open Access Transmission Tariff.

5 IT support

Manager/IT Support Technician

- In charge of IT support for the System Control Center (24/7).