



# POWER ENGINEERS AND POWER SYSTEMS OPERATORS

NOC 92100

Power engineers operate and maintain equipment to generate electrical power. Power systems operators monitor and operate switchboards to control the distribution of electrical power.



## 3-YEAR OUTLOOK



## 3-YEAR JOB OPENINGS

**172**

## MEDIAN HOURLY WAGE

**\$40.00**

\$20.00 \$61.16  
LOW HIGH

## TYPICALLY REQUIRED



College or apprenticeship

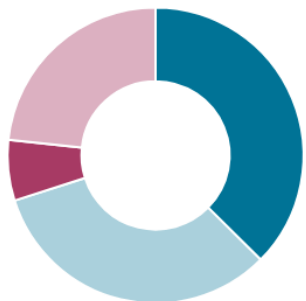
## EMPLOYED

**1,430**

## AVERAGE SALARY

**\$97,600**

The information presented is based on data for New Brunswick. To learn more about the data provided, visit [www.nbjobs.ca/occupations](http://www.nbjobs.ca/occupations).



## EMPLOYMENT BY INDUSTRY

<b>37.4%</b>	Utilities
<b>32.6%</b>	Manufacturing
<b>6.6%</b>	Public administration
<b>23.3%</b>	All Other Industries



## EMPLOYMENT BY AGE

<b>6.6%</b>	15-24
<b>23.3%</b>	25-34
<b>19.8%</b>	35-44
<b>21.1%</b>	45-54
<b>25.1%</b>	55-64
<b>4.0%</b>	65+

## ALSO KNOWN AS

- Apprentice Power Dispatcher
- Control Room Operator - Electrical Power Systems
- Auxiliary Plant Operator
- Distribution Control Operator - Electrical Power Systems
- Building Systems Technician
- Electrical Power Systems Operator

## MAIN DUTIES:

This group performs some or all of the following duties:

- Operate automated or computerized control systems, stationary engines and auxiliary equipment such as reactors, boilers, turbines, generators, pumps, compressors, pollution control devices and other equipment to generate electrical power and to provide light, heat, ventilation and refrigeration for buildings, industrial plants and other work sites
- Start up and shut down power plant equipment, control switching operations, regulate water levels and communicate with systems operators to regulate and coordinate transmission loads, frequency and line voltages.

