

# 2016 Monthly Electricity Supply and Disposition Survey

**CONFIDENTIAL once completed.**

Selon nos dossiers votre langue de préférence est l'anglais, si vous préférez recevoir ce document en français, veuillez nous appeler au numéro sans frais suivant : 1-877-604-7828.

Please verify the information for this business's contact person and correct where needed.

Legal name  
 \_\_\_\_\_

Operating name  
 \_\_\_\_\_

First name  
 \_\_\_\_\_

Last name  
 \_\_\_\_\_

Title  
 \_\_\_\_\_

Address (number and street)  
 \_\_\_\_\_

City  
 \_\_\_\_\_

Province, territory or state  
 \_\_\_\_\_

Postal code or zip code  
 \_\_\_\_\_

Country  
 \_\_\_\_\_

## Business and contact information

Email address _____	Telephone number (including area code) _____	Extension number _____
Preferred language of communication <input type="radio"/> English <input type="radio"/> French	Fax number (including area code) _____	

This information is collected under the authority of the *Statistics Act*, Revised Statutes of Canada, 1985, Chapter S-19. COMPLETION OF THIS QUESTIONNAIRE IS A LEGAL REQUIREMENT UNDER THIS ACT.

## Introduction

### Survey purpose

The purpose of this survey is to obtain information on the supply of, and/or demand for, energy in Canada. This information serves as an important indicator of Canadian economic performance, and is used by all levels of government in establishing informed policies in the energy area. The private sector also uses this information in the corporate decision-making process.

Your information may also be used by Statistics Canada for other statistical and research purposes.

### Security of emails and faxes

Statistics Canada advises you that there could be a risk of disclosure during facsimile or email. However, upon receipt, Statistics Canada will provide the guaranteed level of protection afforded all information collected under the authority of the *Statistics Act*. **Note:** Our online

questionnaires are secure, there is no risk of data interception when responding to Statistics Canada's online surveys.

### Confidentiality

The *Statistics Act* protects the confidentiality of information collected by Statistics Canada.

### Data-sharing agreements

To reduce respondent burden, Statistics Canada has entered into data-sharing agreements with provincial and territorial statistical agencies and other government organizations, which have agreed to keep the data confidential and use them only for statistical purposes.

Information on confidentiality, data-sharing agreements and record linkages can be found on the last page of this questionnaire.

**Please return the questionnaire within 5 days.**

**Please mail the completed questionnaire in the enclosed envelope or fax it to Statistics Canada at 1-800-755-5514.**

If you are unable to complete within 5 days **OR** if you need help, call us at **1-877-604-7828**.

Statistics Canada  
 Operations and Integration Division  
 150 Tunney's Pasture Driveway  
 Ottawa, Ontario K1A 0T6

Visit our website, [www.statcan.gc.ca](http://www.statcan.gc.ca)

## Business status

1. Is this business or organization currently in operation?

B00309

- Yes ► **Go to next section**
- No, seasonal operations ► **Go to question 2**
- No, ceased all operations ► **Go to question 4**
- No, sold all operations ► **Go to question 6**
- No, amalgamated with (an) other business(es) ► **Go to question 8**
- No, temporarily inactive but will re-open ► **Go to question 11**
- No, no longer operating due to other reason(s) ► **Go to question 14**

2. When did this business or organization close for the season?

YYYY MM DD

B00217

Date

3. When does this business or organization expect to resume operations?

YYYY MM DD

B00218

Date           ► **Go to next section**

4. When did this business or organization cease all operations?

YYYY MM DD

B00211

Date

5. Why did this business or organization cease all operations?

B00311

- Bankruptcy
- Liquidation
- Dissolution
- Other reason — please specify:

B00312

► **Go to next section**

6. When was this business or organization sold?

YYYY MM DD

B00212

Date

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7. What is the legal name of the buyer?

B00406

▶ Go to next section

8. When did this business or organization amalgamate?

YYYY MM DD

B00213

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Date

9. What is the legal name of the resulting or continuing business or organization?

B00407

10. What is (are) the legal name(s) of the other amalgamated business(es) or organization(s)?

B00408

▶ Go to next section

11. When did this business or organization become temporarily inactive?

YYYY MM DD

B00214

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Date

12. When does this business or organization expect to resume operations?

YYYY MM DD

B00215

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Date

13. Why is this business or organization temporarily inactive?

B00313

▶ Go to next section

14. When did this business or organization cease operations?

YYYY MM DD

B00216

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Date

15. Why did this business or organization cease operations?

B00314

▶ Go to next section

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## Reporting instructions

1. Please print in ink.
2. Report all dollar amounts in **thousands of Canadian dollars**.
3. Do not include sales tax.
4. Percentages should be rounded to whole numbers.
5. Do not report in decimals. Round all values to the nearest whole number.
6. Consult the reporting guide at [www.statcan.gc.ca/guides-e](http://www.statcan.gc.ca/guides-e) for further information.
7. When precise figures are not available, please provide your best estimates.

## Business activity

1. Statistics Canada uses the **North American Industrial Classification System** to classify the activities of each business. According to our records, this business's **main activity** is classified as:

Is this the **main activity** of this business?

B05002

- Yes, this is the **main activity** of this business. ► **Go to question 1c**
- No, this is **not the main activity** of this business. ► **Go to question 1a**

- a. Was this business's main activity, which typically generates the most revenue, **ever** classified as described above?

B05111

- Yes ► **When did the main business activity change?** ► **Date :**
- No ► **Go to question 1b**

YYYY	MM	DD
<input type="text"/>	<input type="text"/>	<input type="text"/>

- b. Please provide a **brief but precise description** of this business's **main activity** (e.g., "breakfast cereal manufacturing" or "shoe store" or "software development").

B05003

- c. Approximately what **percentage of this business's revenue** is generated by this **main activity**?

Estimates are acceptable. ....

<input type="text"/>	<input type="text"/>	<input type="text"/>	%
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Are there any other activities that **contribute significantly** (at least 10%) to this **business's revenue**?

B05024

- Yes ► **Go to question 1d**
- No ► **Go to next page**

- d. Please provide a **brief but precise description** of this business's **secondary activity** (e.g., "breakfast cereal manufacturing" or "shoe store" or "software development").

B05005

- e. Approximately what **percentage of this business's revenue** is generated by this **secondary activity**?

Estimates are acceptable. ....

<input type="text"/>	<input type="text"/>	<input type="text"/>	%
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## Industry characteristics

### Sub-type for all electricity generation

1. Does this business generate electricity?

Electricity may be generated for internal use and/or for sale.

B05044

- Yes
- No ► *Go to Q5*

2. What **method** is employed to **generate** electricity?  
Select all that apply.

B05049\_m7

- Thermal generation - combustible fuels  
**Exclude** geothermal and nuclear

B05049\_m8

- Nuclear

B05049\_m9

- Hydro

B05049\_m10

- Tidal

B05049\_m11

- Wind

B05049\_m12

- Solar

B05049\_m13

- Wave

B05049\_m14

- Geothermal

B05049\_m15

- Other non-combustible methods – specify:

B05049\_m16

3. How will the quantity of generated electricity be reported?

If both Net and Gross generation can be provided, please report the Net electricity generation.

B00512

- Gross** electricity generation
- Net** electricity generation  
i.e., the gross electricity generation minus the losses in the main generator transformers and the electrical energy absorbed by the generating auxiliaries.

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## Electrical production by all selected methods and fuel types

4. What was the **quantity in megawatt-hours (MWh)** of electricity generated from the following?  
Please report the generation from the use of diesel under Petroleum.

### Thermal

### Quantity in MWh

a. Coal .....

E42005\_y1

b. Natural gas .....

E42005\_y2

c. Petroleum .....

E42005\_y9

d. Other combustible sources — specify:

B40097\_y11

E42005\_y10



**Total megawatt-hours generated from thermal**

E42005\_y11

### Biomass

e. Wood .....

E42005\_y3

f. Spent pulping liquor .....

E42005\_y4

g. Methane (landfill gas) .....

E42005\_y5

h. Municipal and other waste .....

E42005\_y6

i. Other type of biomass — specify:

B40097\_y8

E42005\_y7



**Total megawatt-hours generated from biomass**

E42005\_y8

**Total electricity production from combustible fuels**

E45020

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**Quantity in MWh**

- j. Nuclear .....
- k. Hydro .....
- l. Tidal .....
- m. Wind .....
- n. Solar .....
- o. Wave .....
- p. Geothermal .....
- q. Other non-combustible methods — specify:  
B05049\_m16

**Total production of electricity**

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**Import of electricity from the United States**

5. Did this business **import electricity** from the United States?

B05072

- Yes
- No ► *Go to Q7*

6. What was the **quantity in megawatt-hours (MWh)** and the **value of imported electricity from the United States?** .....

Quantity in MWh	CAN\$ '000
<small>E43008</small> <input type="text"/>	<small>E43009</small> \$ <input type="text"/> ,000

**Withdrawals or purchases of electricity from other Canadian producers and distributors**

7. Did this business **receive electricity** from other sources in Canada?

**Include:**

- Electricity received from other producers or distributors
- Withdrawals from the grid for own use
- Affiliated direct purchase and wholesale consumers

B05073

- Yes
- No ► *Go to Q9*

8. What was the **quantity in megawatt-hours (MWh)** and the **value** of electricity received by this business?

	Quantity in MWh	CAN\$ '000
a. Newfoundland and Labrador .....	E46009_g1 <input type="text"/>	E46011_g1 \$ <input type="text"/> ,000
b. Prince Edward Island .....	E46009_g2 <input type="text"/>	E46011_g2 \$ <input type="text"/> ,000
c. Nova Scotia .....	E46009_g3 <input type="text"/>	E46011_g3 \$ <input type="text"/> ,000
d. New Brunswick .....	E46009_g4 <input type="text"/>	E46011_g4 \$ <input type="text"/> ,000
e. Quebec .....	E46009_g5 <input type="text"/>	E46011_g5 \$ <input type="text"/> ,000
f. Ontario .....	E46009_g6 <input type="text"/>	E46011_g6 \$ <input type="text"/> ,000
g. Manitoba .....	E46009_g7 <input type="text"/>	E46011_g7 \$ <input type="text"/> ,000
h. Saskatchewan .....	E46009_g8 <input type="text"/>	E46011_g8 \$ <input type="text"/> ,000
i. Alberta .....	E46009_g9 <input type="text"/>	E46011_g9 \$ <input type="text"/> ,000
j. British Columbia .....	E46009_g10 <input type="text"/>	E46011_g10 \$ <input type="text"/> ,000
k. Yukon .....	E46009_g11 <input type="text"/>	E46011_g11 \$ <input type="text"/> ,000
l. Northwest Territories .....	E46009_g12 <input type="text"/>	E46011_g12 \$ <input type="text"/> ,000
m. Nunavut .....	E46009_g13 <input type="text"/>	E46011_g13 \$ <input type="text"/> ,000
<b>Total quantity and value of electricity, purchased or withdrawn from other domestic companies</b>	E46000 <input type="text"/>	E46010 \$ <input type="text"/> ,000

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**Company's own use - generated electricity**

9. Excluding electricity that is billed, did this business consume electricity **for its own use**?

**Gross electricity generation**

**Include:**

- Electricity used for heat pumps
- Electric boilers, pumped storage, and given as compensation for utilities or distributors
- Losses in the main generator transformers and the electricity absorbed by the generating auxiliaries

**Exclude:**

- Electricity that is billed by another company.

**Net electricity generation**

**Include:**

- Electricity used for heat pumps
- Electric boilers, pumped storage, and given as compensation for utilities or distributors

**Exclude:**

- Electricity that is billed by another company.
- Losses in the main generator transformers and the electricity absorbed by the generating auxiliaries

B05074

- Yes
- No ► Go to Q11

Quantity in MWh

E64014

10. What was the **quantity in megawatt-hours (MWh)** of the electricity consumed by this business **for its own use**? .....

**Export of Electricity to the United States**

11. Did this business **export electricity** to the United States?

B05076

- Yes
- No ► Go to Q13

Quantity in MWh

CAN\$ '000

E63008

E63009

12. What was the **quantity in megawatt-hours (MWh)** and **value of exported electricity to the United States**? .....

\$  ,000

**Delivery of electricity to other domestic utilities or distributors**

13. Did this business deliver electricity to other companies in Canada such as utilities, system operators (the grid), producers, transmitters and/or distributors **for the purpose of resale**?

e.g., utilities or distributors

B05077

- Yes
- No ► Go to Q15

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14. What was the **quantity in megawatt-hours (MWh)** and **value** of electricity delivered to other companies in Canada such as utilities, system operators (the grid), producers, transmitters and/or distributors **for the purpose of resale?**

	Quantity in MWh	CAN\$ '000
a. Newfoundland and Labrador .....	E62012_g1 <input type="text"/>	E62013_g1 \$ <input type="text"/> ,000
b. Prince Edward Island .....	E62012_g2 <input type="text"/>	E62013_g2 \$ <input type="text"/> ,000
c. Nova Scotia .....	E62012_g3 <input type="text"/>	E62013_g3 \$ <input type="text"/> ,000
d. New Brunswick .....	E62012_g4 <input type="text"/>	E62013_g4 \$ <input type="text"/> ,000
e. Quebec .....	E62012_g5 <input type="text"/>	E62013_g5 \$ <input type="text"/> ,000
f. Ontario .....	E62012_g6 <input type="text"/>	E62013_g6 \$ <input type="text"/> ,000
g. Manitoba .....	E62012_g7 <input type="text"/>	E62013_g7 \$ <input type="text"/> ,000
h. Saskatchewan .....	E62012_g8 <input type="text"/>	E62013_g8 \$ <input type="text"/> ,000
i. Alberta .....	E62012_g9 <input type="text"/>	E62013_g9 \$ <input type="text"/> ,000
j. British Columbia .....	E62012_g10 <input type="text"/>	E62013_g10 \$ <input type="text"/> ,000
k. Yukon .....	E62012_g11 <input type="text"/>	E62013_g11 \$ <input type="text"/> ,000
l. Northwest Territories .....	E62012_g12 <input type="text"/>	E62013_g12 \$ <input type="text"/> ,000
m. Nunavut .....	E62012_g13 <input type="text"/>	E62013_g13 \$ <input type="text"/> ,000
<b>Total quantity and value of delivered electricity to other domestic businesses</b>	E62000 <input type="text"/>	E62010 \$ <input type="text"/> ,000

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## Disposition of electricity by type of consumer

15. Did this business deliver electricity to consumers enrolled with **retailers** such as Direct Energy?

A retailer does not own any distribution lines, it operates as a middleman and relies on utility companies to deliver to their clients the electricity it has purchased on the markets.

Retailers only operate in Alberta and Ontario where the electricity markets have been deregulated and where, by law, the generation, transmission and distribution activities must be performed by different companies.

B05075

- Yes
- No ► *Go to Q17*

16. What was the **quantity in megawatt-hours (MWh)** of electricity delivered to the following types of **consumers enrolled with retailers**?

**Exclude** electricity delivered to other utilities or distributors.

### Quantity in MWh

- |  |  |
|--|--|
| a. To <b>industrial</b> customers<br><b>Includes:</b> mining and manufacturing .....   | E62008_y1<br><input style="width: 100%;" type="text"/> |
| b. To <b>residential</b> customers<br><b>Includes:</b> residential and agricultural .....  | E62008_y2<br><input style="width: 100%;" type="text"/> |
| c. To <b>commercial and other institutional</b> customers<br><b>Includes:</b> deliveries to urban transit systems, pipeline transportation and natural gas distribution, public administration, street lighting and commercial and other institutional ..... | E62008_y3<br><input style="width: 100%;" type="text"/> |

17. Does this business deliver electricity to **'end use' consumers**?

B05149

- Yes
- No ► *Go to the end of the questionnaire*

18. What was the **quantity in megawatt-hours (MWh)** and **value** of electricity delivered to the following types of **'end use' consumers**?

- |   | Quantity in MWh  | CAN\$ '000   |
|---|--|--|
| a. To <b>industrial</b> end-user customers<br><b>Includes:</b> mining and manufacturing .....   | E62009_y1<br><input style="width: 100%;" type="text"/> | E62011_y1<br>\$ <input style="width: 100%;" type="text"/> ,000 |
| b. To <b>residential</b> end-user customers<br><b>Includes:</b> residential and agricultural .....  | E62009_y2<br><input style="width: 100%;" type="text"/> | E62011_y2<br>\$ <input style="width: 100%;" type="text"/> ,000 |
| c. To <b>commercial and other institutional</b> end-user customers<br><b>Includes:</b> deliveries to urban transit systems, pipeline transportation and natural gas distribution, public administration, street lighting and commercial and other institutional. .... | E62009_y3<br><input style="width: 100%;" type="text"/> | E62011_y3<br>\$ <input style="width: 100%;" type="text"/> ,000 |

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## Events

1. Please indicate below, any changes or events that may have affected the reported values for this business compared to the last reporting period (mark all that apply):

B00302\_t1

strike or lockout

B00302\_t2

exchange rate impact

B00302\_t3

price changes in goods or services sold

B00302\_t4

contracting out

B00302\_t5

organisational change

B00302\_t6

price changes in labour or raw materials

B00302\_t7

natural disaster

B00302\_t8

recession

B00302\_t9

change in product line

B00302\_t10

sold business units

B00302\_t11

expansion

B00302\_t12

new/lost contract

B00302\_t13

plant closures

B00302\_t14

acquisition of business units

B00302\_t15

other change or event — please specify:

B00302\_t16

B00302\_t17

no change or event

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## Contact person

### Name of person to contact about this questionnaire:

First name

Last name

Title

Email address

Telephone number

Extension number

Fax number

hours

minutes

How long did you spend collecting the data and completing the questionnaire? .....

:

## Comments

We invite your comments below.  
If necessary, please attach a separate sheet.  
Please be assured that we review all comments with the intent of improving the survey.

B00002

  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  

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## General information

### Confidentiality

#### Your answers are confidential.

Statistics Canada is prohibited by law from releasing any information it collects which could identify any person, business, or organization, unless consent has been given by the respondent or as permitted by the *Statistics Act*.

Statistics Canada will use information from this survey for statistical purposes.

### Data-sharing agreements

To reduce respondent burden, Statistics Canada has entered into data-sharing agreements with provincial and territorial statistical agencies and other government organizations, which have agreed to keep the data confidential and use them only for statistical purposes. Statistics Canada will only share data from this survey with those organizations that have demonstrated a requirement to use the data.

**Section 11** of the *Statistics Act* provides for the sharing of information with provincial and territorial statistical agencies that meet certain conditions. These agencies must have the legislative authority to collect the same information, on a mandatory basis, and the legislation must provide substantially the same provisions for confidentiality and penalties for disclosure of confidential information as the *Statistics Act*. Because these agencies have the legal authority to compel businesses to provide the same information, consent is not requested and businesses may not object to the sharing of the data.

For this survey, there are **Section 11** agreements with the provincial and territorial statistical agencies of Newfoundland and Labrador, Nova Scotia, New Brunswick, Quebec, Ontario, Manitoba, Saskatchewan,

Alberta, British Columbia, and the Yukon. The shared data will be limited to information pertaining to business establishments located within the jurisdiction of the respective province or territory.

**Section 12** of the *Statistics Act* provides for the sharing of information with federal, provincial or territorial government organizations. Under **Section 12**, you may refuse to share your information with any of these organizations by writing a letter of objection to the Chief Statistician and returning it with the completed questionnaire. Specify the organizations with which you do not want to share your data.

For this survey, there are **Section 12** agreements with the statistical agencies of Prince Edward Island, the Northwest Territories and Nunavut, as well as with Alberta Energy, British Columbia Ministry of Energy and Mines, British Columbia Ministry of Natural Gas Development, National Energy Board, Natural Resources Canada and Environment Canada.

For agreements with provincial and territorial government organizations, the shared data will be limited to information pertaining to business establishments located within the jurisdiction of the respective province or territory.

### Record linkages

To enhance the data from this survey and to minimize the reporting burden, Statistics Canada may combine it with information from other surveys or from administrative sources.

**Thank you for completing this questionnaire.**

**Please retain a copy for your records.**

**Visit our website, [www.statcan.gc.ca](http://www.statcan.gc.ca)**