

# Your commercial energy bill explained

## 1. Account Number

Your 10-digit account number.

## 2. Due Date

Date your bill amount is due.

## 3. Amount Due

Amount that is due for this month's bill.

## 4. Contact Us

Phone number, email, website or PO Box if you need to reach us.

## 5. Message Board

Helpful information about easy ways to manage your account and save energy or money.

## 6. Energy Usage

Compare your usage this month to the previous 13 months.

## 7. Degree Days

Energy consumption indicator, based on the average outdoor temperature.

## 8. Meter Readings

Reading obtained either remotely or manually from your meter at the time of billing. An 'estimated' next to either number denotes that the read for that month was estimated.

## 9. Meter Multiplier

Factor that is multiplied against the difference between the previous meter reading and the present reading to obtain the actual energy consumption. The multiplier is specific to the meter and how it is programmed.

## 10. Electric Units Billed (kWh)


Number of electricity units used in a reading period. One kWh is the amount of power to use a 40-watt light bulb for 25 hours.

## 11. Heat Factor Adjustment

Amount of heat in each CCF can vary, so the Heat Factor Adjustment compensates for any differences, and converts units to therms. Billing in therms assures you receive an equal amount of heat from each unit billed.

## 12. Natural Gas Units Billed (therms)

Measured by volume, CCF (100 cubic feet).



Account Number **1** 000000100  
Bill Date June 18, 2020

Previous Balance \$72,747.60  
Payment Received \$72,747.60 CR  
Balance Forward \$0.00  
Current Charges \$85,777.28

Amount Due on Jul 8, 2020 **2**  
**3** \$85,777.28

**Questions? Contact us at: 4**

alliantenergy.com  
customercare@alliantenergy.com

1-800-ALLIANT  
(1-800-255-4268)

P.O. Box 3060  
Cedar Rapids IA 52406-3060


**Take care of it online**  
You can pay your bill, view your energy use and sign up for payment options in My Account at alliantenergy.com/myaccount

**Message Board 5**

We have several easy ways you can pay your bill, including a new Business ACH Payment option. See all your choices at alliantenergy.com/businesspayment.

**Amount Due**

(See page 2 for details of charges)



ABC COMPANY  
105 COMMERCIAL DR  
ANYTOWN, IA 52222

Please return this portion with your payment

123456-000

**Amount Due Jul 8, 2020 2** \$ **3** 85,777.28

Amount Enclosed if Different From Above \$ \_\_\_\_\_

Please do not write in area below

Account Number **1** 000000100

Alliant Energy/IPL  
P.O. Box 3060  
Cedar Rapids IA 52406-3060

**Summary of your current charges**

Account Name: ABC COMPANY  
Next Meter Reading: Jul 14, 2020 - Jul 17, 2020  
Service Address: 105 COMMERCIAL DR ANYTOWN, IA 52222

**Electric**

**\$85,440.55**

Electric Meter: 012345678  
Meter Reading

<b>8</b>	Jun 16	8,021
	May 15	7,094
<hr/>		
<b>9</b>	Multiplier	927 kWh
	X	1,000
		927,000 kWh <b>10</b>

**Gas**

**\$336.73**

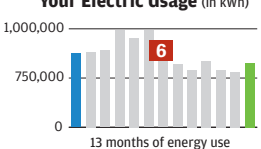
Gas Meter: 98765321  
Meter Reading

<b>8</b>	Jun 16	2,240
	May 15	1,798
<hr/>		
		442 CCF

**Heat Factor Adjustment**

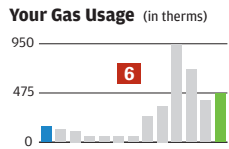
<b>9</b>	X	442 CCF
		1.031 <b>11</b>
		456 therms

**Your Electric Usage** (in kWh)



Avg. Temp 64°F 67°F **7**  
Degree Days 101 73  
Avg. Daily Use This Month = 1,263.75 kWh

**Your Gas Usage** (in therms)



Avg. Temp 64°F 67°F **7**  
Degree Days 101 73  
Avg. Daily Use This Month = 14.25 therms

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# Commercial electric charges

## THANK YOU FOR YOUR PAYMENT

Payment Received

May 28, 2020

\$72,747.60 CR

**Total Payments**

**\$72,747.60 CR**

### Non-Residential Electric Service

**Rate:** 487 - Large Electric General Service TOD

**Billed for: 33 Days**

Billing Period	Meter Number	Current Reading	Previous Reading	Metered Units	Multiplier	Usage
May 14 - June 16	012345678	8,021	7,094	927 kWh	1,000	927,000 kWh

### Meter readings

### Demand calculations

<b>1</b> —	Actual Metered Demand	1,488.000 KW
<b>2</b> —	On-Peak Demand	1,484.700 KW
	On-Peak Billing Demand	1,484.700 KW
<b>3</b> —	Excess Off-Peak Demand X 50%	3.300 KW
<b>4</b> —	Off-Peak Billing Demand	1.650 KW
<b>5</b> —	Total Billing Demand	1,486.350 KW
	Ratchet	1,186.875 KW
<b>6</b> —	But not less than the Ratchet which is 75% of the highest Billing Demand similarly determined during the previous 3 months ending in August or the 50 KW minimum specified in the rate.	

## Meter readings

The first section of your bill shows energy usage data read from your meter within the billing period. If applicable, this is broken down into total usage and usage during on-peak and off-peak hours.

For energy usage amount billed, see number 11 on page 3. The difference between the meter readings and the energy cost is within the multiplier.

## Demand calculations

Commercial accounts are billed primarily according to energy demand (kW). This section shows how we calculate the demand charges that make up the bulk of your bill.

### 1. Actual Metered Demand

The highest 15-minute demand occurring during the billing period.

### 2. On-Peak Demand\*

The highest 15-minute demand occurring 7 a.m. to 8 p.m., Monday-Friday (8 a.m. - 9 p.m. DST).

### 3. Excess Off-Peak Demand X 50%\*

This equation helps to discount energy demanded during off-peak hours. To calculate this line item, we subtract your off-peak demand from your on-peak demand, then multiply it by 50%. Lastly, we add this number to your on-peak demand.

### 4. Off-Peak Billing Demand\*

The highest 15-minute demand occurring 8 p.m. to 7 a.m., Monday-Friday (9 p.m. - 8 a.m. DST).

### 5. Total Billing Demand

This line shows the demand figure that will be used to compute your charges this billing period. We compare the following three items, then use the highest of the three when calculating your charges:

- On-Peak + Excess Off-Peak Demand x 50% Demand
- Ratchet
- 50 KW

### 6. Ratchet

Your Ratchet is determined by looking at your maximum demand during the previous billing periods of June, July and August. The maximum demand over those three billing periods is multiplied by 75% to find your Ratchet.

\*Customers not on Time-Of-Day will not see these lines.

# Commercial electric charges

## Electric energy charges

7	Summer Demand Step 1	200.000 KW X \$21.29 X 0.9393939	\$3,999.94
	Summer Demand Step 2	800.000 KW X \$20.59 X 0.9393939	\$15,473.70
	Summer Demand Step 3	486.350 KW X \$19.78 X 0.9393939	\$9,036.97
	Winter Demand Step 1	200.000 KW X \$14.52 X 0.0606061	\$176.00
	Winter Demand Step 2	800.000 KW X \$11.42 X 0.0606061	\$553.70
	Winter Demand Step 3	486.350 KW X \$10.96 X 0.0606061	\$323.05
8	Regional Transmission Service	1486.350 KW X \$8.22	\$12,217.79
9	Summer On Peak Energy Charge	310968.000000 kWh X \$0.02633	\$8,187.79
	Winter On Peak Energy Charge	29187.000000 kWh X \$0.02098	\$612.34
	Winter Off Peak Energy Charge	24481.000000 kWh X \$0.00937	\$229.39
	Summer Off Peak Energy Charge	562974.000000 kWh X \$0.01475	\$8,303.87
10	Energy Cost	927610.000 kWh X \$0.02397	\$22,234.81
11	Energy Efficiency Programs Charge	927610.000 kWh X \$0.0037 X 0.5454545	\$1,872.09
	Energy Efficiency Programs Charge	927610.000 kWh X \$0.0018 X 0.4545455	\$758.95
12	Demand Response Programs Charge	927610.000 kWh X \$0.0012 X 0.4545455	\$505.97
13	Renewable Energy Charge	927610.000 kWh X \$0.00272	\$2,523.10
14	Local Option Tax	\$82902.25 X 3%	\$2,487.07
	State Tax (99% exempt)	\$85389.32 X 6%	\$51.23
<b>Total Current Charges</b>			<b>\$85,440.55</b>

## Electric energy charges

### Demand-based

#### 7. Demand and the Steps

This shows measured maximum demand within the billing period. The price per kWh decreases with higher demand. Steps on your bill show that you've reached lower-priced brackets.

#### Winter vs. Summer

Rates are discounted during the eight months of the year designated as the Winter period. Bills that cover both Winter & Summer dates may experience rates from both periods. Dates for Winter and Summer periods are as follows:

Winter	September 16 – May 15
Summer	May 16 – September 15

#### 8. Regional Transmission Service

Transmission is the high-voltage lines that carry power long distances between power plants and the neighborhood substations that serve our customers. The Regional Transmission Service line item reflects only the actual cost of this service.

### Usage-based

#### 9. Energy use charges

These lines show kWh billed based on interval data. For Time-of-Day customers, this is broken down into usage that occurred during on-peak and off-peak hours.

#### 10. Energy Cost

Energy Cost is billed per kWh used based on interval data and adjusts monthly according to changes in fuel prices. It helps cover the cost of producing and purchasing power.

#### 11. Energy efficiency programs charge

We offer numerous programs to help you reduce your energy use, as mandated by the State of Iowa. The charge is adjusted annually, covers the costs to delivery energy efficiency and is based on your energy use.

#### 12. Demand Response Cost Recovery

This charge covers the cost to deliver demand response programs. These programs (such as Residential Appliance Cycling) are designed to lower the costs for all customers and provide a discount to customers who reduce their energy usage during times of high energy demand.

#### 13. Renewable Energy Charge

This helps bring more renewable energy to customers by recovering the cost wind farms currently under construction in Iowa.

#### 14. Tax

These lines include applicable sales tax and other local option taxes. Depending upon your community, you may have local option sales tax, school tax and/or municipal tax. If you've claimed a tax exemption with Alliant Energy, it will be reflected here.

# Commercial natural gas charges

## Natural gas charges

### Non-Residential Gas Service

Rate: 100 - Gas Non-Residential General Service

Billed for: 32 Days

Billing Period	Meter Number	Current Reading	Previous Reading	Metered Units	Multiplier	Heat Factor	Usage
Mar 15 - Apr 16	987654321	2,240	1,798	442 CCF	1	1.031	456 therms

<b>1</b> — Non-Gas Cost				456.00 therms X \$0.18292			\$83.41
<b>2</b> — Gas Cost				456.00 therms X \$0.438000			\$199.73
<b>3</b> — Basic Service Charge				32.00 Days X \$0.98619			\$31.56
<b>4</b> — Local Option Tax				\$314.70 X 1%			\$3.15
State Tax				\$314.70 X 6%			\$18.88
<b>Total Current Charges</b>							<b>\$336.73</b>

## Natural gas charges

### 1. Non-Gas Cost

This recovers some of the fixed and variable costs of providing service.

### 2. Gas Cost

This is billed per therm and adjusts monthly according to changes in fuel prices.

### 3. Basic Service Charge

This is a fixed daily amount that covers the cost of your service and meter, including the installation and maintenance of utility equipment.

### 4. Tax

These lines include applicable sales tax and other local option taxes. Depending upon your community, you may have local option sales tax, school tax and/or municipal tax. If you've claimed a tax exemption with Alliant Energy, it will be reflected here.