

# 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** 0000000100  
 Bill Date Apr 19, 2018

Previous Balance \$3,283.25  
 Payment Received \$3,283.25 CR  
 Balance Forward \$0.00  
 Current Charges \$3,551.88

**Summary of your current charges**

Account Name: ABC COMPANY  
 Next Meter Reading: May 15, 2018 - May 21, 2018  
 Service Address: 105 COMMERCIAL DR ANYTOWN, IA 52222

**Electric**  
**\$3,215.15**  
 Electric Meter: 012345678  
 Meter Reading

8	Apr 16	14,698
9	Mar 15	14,361
		337 kWh
		120
		40,440 kWh <b>10</b>

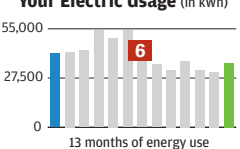
**Gas**  
**\$336.73**  
 Gas Meter: 98765321  
 Meter Reading

8	Apr 16	2,240
9	Mar 15	1,798
		442 CCF
		1.031
		456 therms <b>11</b>

**Heat Factor Adjustment**

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

**Your Electric Usage** (in kWh)

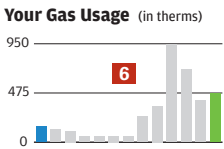


13 months of energy use

Avg. Temp 51°F 38°F **7**  
 Degree Days 429 844

Avg. Daily Use This Month = 1,263.75 kWh

**Your Gas Usage** (in therms)



13 months of energy use

Avg. Temp 51°F 38°F **7**  
 Degree Days 429 844

Avg. Daily Use This Month = 14.25 therms

**Amount Due on May 9, 2018** **2**

**3 \$3,551.88**

**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**

**2**

**Amount Due** May 9, 2018 **\$ 3,551.88** **3**

Amount Enclosed if Different From Above \$


Please do not write in area below

**Account Number** **1** 0000000100

(See page 2 for details of charges)

Please return this portion with your payment

123456-000



ABC COMPANY  
 105 COMMERCIAL DR  
 ANYTOWN, IA 52222

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



# Commercial electric charges

## THANK YOU FOR YOUR PAYMENT

Payment Received

Mar 28, 2018

\$3,283.25 CR

**Total Payments**

**\$3,283.25 CR**

### Non-Residential Electric Service

**Rate:** 447 - Large Electric General Service TOD

### Meter readings

**Billed for: 32 Days**

Billing Period	Meter Number	Current Reading	Previous Reading	Metered Units	Multiplier	Usage
Mar 15 - Apr 15	012345678	14,698	14,361	337 kWh	120	40,440 kWh
Mar 15 - Apr 15	012345678	5,880	5,754	126 kWh	120	15,120 kWh
On-Peak						
Mar 15 - Apr 15	012345678	8,818	8,606	212 kWh	120	25,440 kWh
Off-Peak						

<b>1</b> — Actual Metered Demand	76.800 KW
<b>2</b> — On-Peak Demand	76.800 KW
On-Peak Billing Demand	76.800 KW
<b>3</b> — Excess Off-Peak Demand X 50%	0.000 KW
<b>4</b> — Off-Peak Billing Demand	0.000 KW
<b>5</b> — Total Billing Demand	76.800 KW
Ratchet	65.700 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.	

### Demand calculations

## 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

<b>7</b>	Winter Demand Step 1	76.800 KW X \$9.26	\$711.17
<b>8</b>	Regional Transmission Service	76.800 KW X \$7.99	\$613.63
<b>9</b>	Winter On Peak Energy	15120 kWh X \$0.0179	\$270.65
	Winter Off Peak Energy	25440 kWh X \$0.00775	\$197.16
<b>10</b>	Energy Cost	40560 kWh X \$0.0313	\$1,269.53
<b>11</b>	Local Option Tax (28.62% exempt)	\$3062.14 X 1%	\$21.86
	State Tax (28.62% exempt)	\$3062.14 X 6%	\$131.15
<b>Total Current Charges</b>			<b>\$3,215.15</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 nine months of the year designated as the Winter period. Dates for Winter and Summer periods are as follows:

<b>Winter</b>	September 16 – June 15
<b>Summer</b>	June 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. 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

1	Non-Gas Cost			456.00 therms X \$0.18292			\$83.41
2	Gas Cost			456.00 therms X \$0.438000			\$199.73
3	Basic Service Charge			32.00 Days X \$0.98619			\$31.56
4	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.