

# 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, website or P.O. 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. Meter Readings

This is the 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.

## 7. Electric Units Billed (kWh)

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

## 8. Degree Days

Energy consumption indicator, based on the average outdoor temperature.

## 9. Energy Usage

Compare your usage this month to the previous 13 months.

## 10. 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.

## 11. Natural Gas Units Billed (therms)

Measured by volume, CCF (100 cubic feet).



**Account Number** 1

**Bill Date** Feb 06, 2025

Previous Balance	\$5,445.05
Payment Received	-\$5,445.05
Balance Forward	\$0.00
<b>Current Charges</b>	<b>\$5,241.00</b>

**2 Amount Due on Feb 26, 2025**

\$5,241.00 3

**Summary of your current charges**

Account Name:  
Next Meter Reading:  
Service Address:

**Electric**

**\$4,200.83**

**Electric Meter:**  
**Meter Reading**

6 Feb 06	1,379	
Jan 07	1,096	
	7 283 kWh	

**Multiplier**

283 kWh	
X 120	
33,960 kWh	

**Your Electric Usage (in kWh)**

35,630

17,815 9

0

3 months of energy use

This Year

Avg. Temp 18°F

Degree Days 1,403

**Gas**

**\$1,040.17**

**Gas Meter:**  
**Meter Reading**

6 Feb 06	3,842	
Jan 07	2,788	
	8 1,054 CCF	

**Heat Factor Adjustment**

1,054 CCF	
X 1,093	
11 1,152 therms	

**Your Gas Usage (in therms)**

1,380

690 9

0

5 months of energy use

This Year

Avg. Temp 18°F

Degree Days 1,403

Avg. Daily Use This Month = 38.40 therms

(See page 2 for details of charges)

Please return this portion with your payment.  
**123456-000**



PO Box 351  
Cedar Rapids, IA 52406 - 0351

**Amount Due**

<b>2 Amount Due</b> Feb 26, 2025	<b>\$</b>	<b>3 5,241.00</b>
Amount enclosed if Different From Above	<b>\$</b>	_____

Please Do Not Write in Area Below.

Account Number 1



ALLIANT ENERGY/IPL  
PO BOX 3060  
CEDAR RAPIDS IA 52406-3060



# Energy charges and calculations explained

## Electric energy charges

### 1. Energy Cost

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

### 2. Demand charge/calculation

#### Charge:

You are billed according to energy demand in kilowatts (kW) used during on-peak hours and off-peak hours. Bills include one rate that only changes during the summer and winter periods. Summer rates are in effect from June 1 to August 31 while winter rates are in effect from September 1 to May 31. Your demand charge will not change as your usage increases. The summer demand rate is \$21.67 per kW. The winter demand rate is \$16.68 per kW.

#### Calculation:

On-peak hours occur from 7 a.m. to 8 p.m., Monday-Friday, excluding holidays. Demand is determined by the highest hourly demand during on-peak hours. Demand is based on the actual demand in the billing period.

### 3. Summer/Winter On-Off Peak Charge

This is the cost per kWh of energy used. This rate adjusts based on the season. Rates during the summer period are higher due to the overall demands on the energy grid being greater during warmer weather. Summer rates are in effect from June 1 to August 31 while winter rates are in effect from September 1 to May 31.

On-peak hours are 2-7 pm, Monday-Friday, during the summer period only, excluding Independence Day. All electricity used in the summer period during off-peak hours and during weekends is billed at a discount.

### 4. Demand Response Programs Charge

This charge covers the cost to deliver demand response programs. These programs 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.

### 5. Power Factor

Power factor premiums or discounts are applied, based on your usage. Customers with demand over 95% receive a discount. Customers with demand below 90% are charged a premium.

### 6. Regional Transmission Service

This is billed per kWh used and adjusts based on third-party costs to move electricity from generation sites to distribution substations in communities.

## Natural gas energy charges

### 7. Non-Gas Cost

This is the cost of maintaining the distribution system, and includes installing, maintaining and repairing gas lines from pipeline to the home or business.

### 8. Gas Cost

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

## Energy charges for all customers

### 9. 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 deliver energy efficiency and is based on your energy use.

### 10. 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.

### 11. Local Option Tax

This line includes 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.

### 12. Franchise Fee

Some communities choose to charge a franchise fee through Alliant Energy customer bills. When requested by the community, we collect the fee and provide it to the community.

#### THANK YOU FOR YOUR PAYMENT

Payment Received	Jan 23, 2025	-\$5,445.05
<b>Total Payments</b>		<b>-\$5,445.05</b>

#### Non-Residential Electric Service

Rate: 447 - Large Electric General Service TOD

Billed for: 30 Days

Billing Period	Meter Number	Current Reading	Previous Reading	Metered Units	Multiplier	Usage
Jan 07 - Feb 06	502045736	1,379	1,096	283 kWh	120	33,960 kWh
Jan 07 - Feb 06	502045736	0	0	0 kWh	120	0 kWh
Summer Off-Peak						
Jan 07 - Feb 06	502045736	0	0	0 kWh	120	0 kWh
Summer On-Peak						
Jan 07 - Feb 06	502045736	283	295	283 kWh	120	33,960 kWh
Winter Off-Peak						
Jan 07 - Feb 06	502045736	0	0	0 kWh	120	0 kWh
Winter On-Peak						

#### 5 Power Factor 99.6%

Off-Peak Demand	124.596 KW
On-Peak Demand	99.972 KW

#### 2

Winter Demand 99.972 KW X \$16.68 \$1,667.53

#### 6

Regional Transmission Service 99.972 KW X \$10.72 \$1,071.70

#### 5

9.6% Power Factor Above 90% X Net Demand Charge -\$262.97

#### 3

Winter Off Peak Energy Charge 33960.000 kWh X \$0.03128 \$1,062.27

#### 1

Energy Cost 33960.000 kWh X \$0.0102 \$346.39

#### 9

Energy Efficiency Programs Charge 33960.000 kWh X \$0.0008 \$27.17

#### 9

Demand Response Programs Charge 33960.000 kWh X \$0.0016 \$54.34

#### 4

Tax Benefit Rider Credit 33960.000 kWh X \$-0.00396 -\$134.48

#### Non-Residential Gas Service

Rate: 100 - Gas Non-Residential General Service

Billed for: 30 Days

Billing Period	Meter Number	Current Reading	Previous Reading	Metered Units	Multiplier	Heat Factor	Usage
Jan 07 - Feb 06	455000653	3,842	2,788	1,054 CCF	1	1.093	1,152 therms

#### 7

Non-Gas Cost 1152.00 therms X \$0.20886 \$240.61

#### 8

Gas Cost 1152.00 therms X \$0.605380 \$697.40

#### 9

Energy Efficiency Programs Charge 1152.00 therms X \$0.0005 \$0.58

#### 10

Basic Service Charge 30.000 Days X \$1.11769 \$33.53

#### 11

Local Option Tax \$972.12 X 1% \$97.21

State Tax \$972.12 X 6% \$58.33

**Total Current Charges \$1,040.17**

