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COMED'S HOURLY PRICING

2018 Program Guide

ComEd®

An Exelon Company

powering lives

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COMED'S HOURLY PRICING PROGRAM

ComEd's Hourly Pricing, a program enabled by your home's smart meter, is an energy supply rate option for residential customers that allows you to pay the hourly market price for electricity. By shifting some of your energy use to lower-priced hours, you can save money on your monthly bills.

As an Hourly Pricing program participant, you'll have tools to help you save that you can access whether you're at home or on the go.

These services include Hourly Pricing Alerts, an online bill comparison tool, a mobile app, and additional information to help guide your energy decisions.

This guide provides an overview of the Hourly Pricing program, tips on managing costs with Hourly Pricing, and a detailed explanation of the line items that appear on participants' energy bills.

SAVING AND MAKING A DIFFERENCE

IT'S SIMPLE TO SAVE ON HOURLY PRICING



Take advantage of low energy prices during mornings, nights, and weekends.



We'll monitor prices and occasionally send you alerts so you know the best times to use less energy.



When you receive an alert, delay using large appliances until later in the day and you could save.*



We'll send you monthly savings reports.

**High-price periods don't typically last more than an hour. You can check real-time prices via the ComEd mobile app or at [ComEd.com/HourlyPricing](https://www.comed.com/HourlyPricing).*

SAVING AND MAKING A DIFFERENCE



HOURLY MARKET PRICES

ComEd's Hourly Pricing program gives you access to hourly electricity prices that are based on the Residual ComEd Zone PJM wholesale market prices. These prices vary from hour to hour and day to day according to the actual market price of electricity. You can manage your costs with Hourly Pricing by using appliances that consume a lot of energy during lower-priced hours and conserving energy during hours when prices are higher.

HEALTHIER ENVIRONMENT

By controlling and shifting your energy usage to lower-priced hours, you'll not only save money, but you'll also help reduce energy demand during peak times when the use of older, less efficient generation facilities is often needed. In this way, you'll help reduce the release of emissions that contribute to global warming.

SAVING AND MAKING A DIFFERENCE

Since 2007, Hourly Pricing participants have saved:

\$19 million



47 million kWh

in energy
usage



prevented

42,569 metric tons

of greenhouse gas emissions
from entering the atmosphere.

That's the same amount released by driving around the Earth:



4,190 times

SAVING AND MAKING A DIFFERENCE

WE'RE HERE FOR YOU

The Hourly Pricing program gives you personalized information, tools, and services to help you take control of your energy costs. As a participant, you'll receive:



Information and tips to help you reduce your energy costs.



Access to electricity price updates online and by phone so you can decide how and when to use energy.



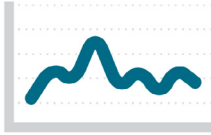
Online tools that help you understand your savings and usage as well as cool ways to save.



Support from program specialists who are just a live online chat, email, or phone call away.

COMPARING YOUR RATE OPTIONS

The main difference between ComEd's two rates is how you pay for your energy supply.



HOURLY PRICING

With Hourly Pricing, the price of electricity varies from hour to hour based on wholesale market prices. Your bill will show the total cost for the energy used, calculated using these hourly prices and your corresponding hourly usage measured by your home's smart meter. ComEd does not mark up or profit from the price of electricity; you simply pay the market price.

Regardless of your energy supply choice (Hourly Pricing rate, standard fixed-price rate, or other alternative supply option), all residential customers are required to pay the same Delivery Service charges. These charges finance the maintenance of the poles, wires, and services required to deliver electricity to your home, and are shown separately on your energy bill.



STANDARD FIXED-PRICE RATE

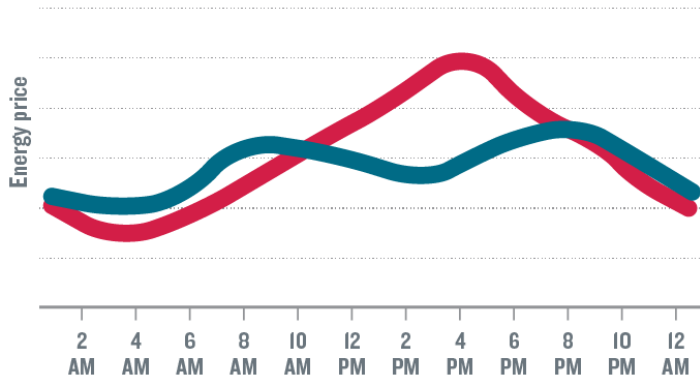
With ComEd's standard fixed-price rate, you pay a set price for your energy supply. This price varies by season and is adjusted periodically, but it does not change from hour to hour or from day to day.

Note: If you are currently participating in ComEd's Net Metering program (Rider POGNM) and you switch your rate to the Hourly Pricing program, your current kWh Net Metering credits will not expire. On Hourly Pricing, the credits for supply are calculated as a dollar value at the time of generation. For more information on the Net Metering program, you can call 800-825-5436.

MANAGING COSTS WITH HOURLY PRICING

Hourly electricity prices typically change as the demand for energy changes; higher demand usually means higher hourly prices. Average prices tend to be higher during weekdays and lower during early mornings, nights, and weekends. Demand and price patterns also vary by season. By keeping these patterns in mind, you can wisely manage your energy usage and save money.

TYPICAL REAL-TIME PRICING PATTERNS*



*Based on average prices for January 2015 through July 2018. Non-summer months include October through May. Summer months include June through September.

Summer Price Patterns

Normally, the highest prices in the summer will be in the late afternoon and early evening. Energy prices typically fluctuate most during the summer because energy demand fluctuates considerably as businesses and households turn air conditioners on and off. When temperatures soar, the hourly price can rise significantly.

Fall, Winter, and Spring Price Patterns

During the cooler months, there tends to be a price spike in the morning and evening, and prices are typically lower overall than in the summer.

MANAGING COSTS WITH HOURLY PRICING

OTHER FACTORS THAT IMPACT REAL-TIME PRICES

- The weather can impact the real-time price of electricity, particularly during the summer when air conditioner usage drives up demand for energy.
- Prices can sometimes increase in the spring or fall if a heat wave occurs when some power plants are shut down for maintenance.
- During the winter, electricity prices can increase when there is a sudden and significant temperature drop or when extended cold snaps push up natural gas prices.
- There can also be unexpected and brief price spikes if multiple power plants have technical or mechanical problems at the same time.

A NOTE ABOUT NEGATIVE PRICES

With real-time hourly market prices, it is possible for the price of electricity to be negative for short periods of time. This typically occurs in the middle of the night and, under certain circumstances, when energy supply is far greater than demand. In the market, some types of electricity generators cannot or prefer not to reduce electricity output for short periods of time when demand is insufficient, and, as a result, some generators may provide electricity to the market at prices below zero. Since Hourly Pricing participants pay the market price of electricity, we pay you for using energy during negative priced hours!

TOOLS TO HELP YOU SAVE



COMED'S CENTRAL AC CYCLING

- If you have central air conditioning, you can sign up for ComEd's Central AC Cycling, which allows ComEd to cycle your air conditioner's compressor off and on during summer days when demand for energy is highest.
- When you sign up for ComEd's Central AC Cycling program on a direct load control switch, you will receive a credit of \$5 or \$10 each month (depending on which cycling option you select) on your June through September ComEd bills.



LOAD GUARD AUTOMATIC PRICE RESPONSE SERVICE

- If enrolled in ComEd's Central AC Cycling, Hourly Pricing participants can also sign up for the Load Guard Automatic Price Response Service, which is an automatic air conditioner cycling option designed especially for you.
- Load Guard automatically cycles your air conditioner's compressor off and on during high-priced hours to help you save money, so you have one less thing to worry about.

To enroll or learn more about ComEd's Central AC Cycling and Load Guard, go to [ComEd.com/HourlyPricing](https://www.comed.com/HourlyPricing) or call 888-202-7787.

TOOLS TO HELP YOU SAVE



HOURLY PRICING ALERTS

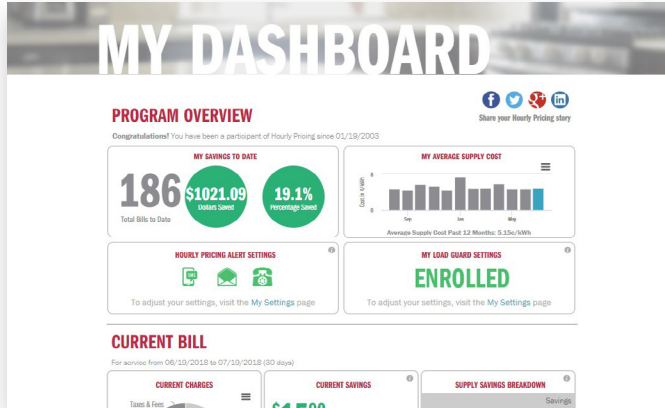
- **Hourly Pricing Alerts will tell you to either reduce now or tomorrow. You can receive alerts via email, text message, or automated phone call. To sign up or change your alert preferences, sign in to your My Hourly Pricing Account or email us at info@ComEdHourlyPricing.com.**
- **An alert that tells you to save energy immediately is sent when the real-time market price of electricity is trending high.**
- **A different alert that tells you in advance to reduce your energy usage tomorrow during specific hours can help reduce the Capacity Charge on your future energy bills.**

ACCESS TO PRICE INFORMATION

- **Each evening, day-ahead prices are available online and by phone at 888-202-7787.**
- **You can use these day-ahead prices to help you plan how and when you use energy.**
- **You also can go to ComEd.com/HourlyPricing to view hourly electricity prices throughout the day.**

TOOLS TO HELP YOU SAVE

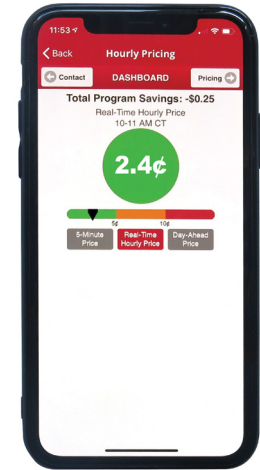
MY HOURLY PRICING ACCOUNT



- Each month after your bill is calculated, you will be able to log in to your My Hourly Pricing Account to access a breakdown of your hourly energy usage and costs. You'll also be able to compare your costs with Hourly Pricing to what you would have paid on ComEd's standard fixed-price rate.

MOBILE APP

- Hourly Pricing participants can access specialized tools in ComEd's free mobile app so you can easily check prices, view your savings information, and quickly connect to program specialists.
- Download the free ComEd mobile app for flexibility, convenience, and control at your fingertips.



- The tools available only to Hourly Pricing participants can be found by opening the app and navigating to "Check Up On Your Hourly Pricing Savings" towards the bottom of the main screen.

FREQUENTLY ASKED QUESTIONS

- For more information about the Hourly Pricing program and available tools, visit HourlyPricing.ComEd.com/FAQs.



UNDERSTANDING YOUR BILL

Some of the line items and charges will be the same for both participants in ComEd's Hourly Pricing program and ComEd's standard fixed-price rate customers. Some line items will be different or will be calculated based on different rates. All line items under Section B, Delivery, are calculated the same way for all residential customers.

Here is an example of the line items on your bill and how the charges for Hourly Pricing participants differ from the charges for customers on ComEd's standard fixed-price rate. All charges on ComEd bills are based on tariffs and riders approved by the Illinois Commerce Commission. ComEd's full rate book is available online and should be considered the official record for these items.

Go to [ComEd.com/Rates](https://www.comed.com/Rates) and click on **ComEd's Entire Schedule of Rates for Electric Service** to view ComEd's full rate book.

Read Dates		Meter Number	Load Type	Reading Type	Previous	Present	Difference	Multiplier	Usage
5/14-6/13		0123456789	General Service	Total kWh	Actual	Actual			938

CHARGE DETAILS		UPDATE	
Residential - Hourly Single 6/14/18 - 6/13/18 (30 Days)			
A.	 SUPPLY		\$56.42
	Electricity Supply Charge	938 kWh	\$29.44
	Transmission Services Charge	938 kWh X 0.00662	\$6.09
	Capacity Charge	3.44 kW X 6.50896	\$22.39
	Purchased Electricity Adjustment		-\$4.69
	Misc Procurement Component Chg	938 kWh X 0.00127	\$1.19
B.	 DELIVERY - ComEd		\$46.37
	Customer Charge		\$10.84
	Standard Metering Charge		\$4.63
	Distribution Facilities Charge	938 kWh X 0.03174	\$29.77
	IL Electricity Distribution Charge	938 kWh X 0.00121	\$1.13
C.	TAXES & FEES		\$13.50
	Environmental Cost Recovery Adj	938 kWh X 0.00033	\$0.31
	Renewable Portfolio Standard	938 kWh X 0.00142	\$1.33
	Zero Emission Standard	938 kWh X 0.00195	\$1.83
	Energy Efficiency Programs	938 kWh X 0.00015	\$0.14
	Franchise Cost	\$45.78 X 1.96200%	\$0.90
	State Tax		\$3.10
	Municipal Tax		\$5.89
	Service Period Total		\$116.29
	Thank you for your payment of \$76.23 on June 4, 2018		
	Total Amount Due		\$116.29

Issued 6/14/18 Account # 0123456789

Total Amount Due by 7/6/18 \$116.29

For Questions, Support, and Outages visit ComEd.com

English 1.800.EDISONI (1.800.334.7661)
 Español 1.800.95.LUCES (1.800.955.8237)
 Hearing/Speech Impaired 1.800.572.5789 (TTY)
 Federal Video Relay Services (VRS) Fedvrs.us/session/new

METER INFORMATION

Read Dates	Meter Number	Load Type	Reading Type	Previous	Present	Difference	Multiplier	Usage
5/14-6/13	0123456789	General Service	Total kWh	Actual	Actual			938

CHARGE DETAILS

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Service Period Total **\$116.29**

Thank you for your payment of \$76.23 on June 4, 2018

Total Amount Due \$116.29


UPDATES

ComEd

- **POWERLINE SAFETY:** Water and electricity don't mix-that's why it's important to be aware of your surroundings and watch out for electrical hazards when working or playing around water recreation areas. Look for overhead power lines before performing activities such as casting a fishing line, using a pool skimming tool or raising a boat mast, and NEVER swim around docks with electrical equipment or boats plugged into shore power. Always keep yourself or any conductive material a minimum of 10 feet away from any power line. Call 1-800-Edison-1 before working near power lines. Learn more at ComEd.com/Safety.
- **ILLINOIS COMMERCE COMMISSION CONSUMER DIVISION:** (800-524-0795). The Consumer Services Division is available to help resolve disputes with ComEd. However, customers should contact ComEd before seeking assistance from the ICC.

UNDERSTANDING YOUR BILL

HOW YOUR HOURLY PRICING BILL DIFFERS

 SUPPLY		\$56.42
Electricity Supply Charge	938 kWh	\$29.44
Transmission Services Charge	938 kWh X 0.00862	\$8.09
Capacity Charge	3.44 kW X 6.50896	\$22.39
Purchased Electricity Adjustment		-\$4.69
Misc Procurement Component Chg	938 kWh X 0.00127	\$1.19

TAXES & FEES		\$13.50
Environmental Cost Recovery Adj	938 kWh X 0.00033	\$0.31
Renewable Portfolio Standard	938 kWh X 0.00142	\$1.33
Zero Emission Standard	938 kWh X 0.00195	\$1.83
Energy Efficiency Programs	938 kWh X 0.00015	\$0.14
Franchise Cost	\$45.78 X 1.96200%	\$0.90
State Tax		\$3.10

A. Under supply related charges, all customers will have an Electricity Supply Charge, a Transmission Services Charge, and a Purchased Electricity Adjustment. However, the rates for these line items are different for Hourly Pricing participants and ComEd's standard fixed-price rate customers.

Hourly Pricing bills include separate line items for the Capacity Charge and the Miscellaneous Procurement Charge. A standard fixed-price rate bill includes the costs for these two line items in the Electricity Supply Charge.

C. Taxes and Fees will use the same rates for both Hourly Pricing participants and ComEd's standard fixed-price rate customers, except the Renewable Portfolio Standard.

UNDERSTANDING YOUR BILL

DIFFERENCES IN HOW SUPPLY CHARGES ARE CALCULATED



Electricity Supply Charge

ComEd's standard fixed-price rate Electricity Supply Charge is based on the costs of procuring electric power and energy. This charge includes the cost for the electric energy, capacity, and other miscellaneous costs. All of these components are purchased together and combined into one Electricity Supply Charge for standard fixed-price rate customers.

The Hourly Pricing Electricity Supply Charge is based on the real-time hourly prices, but it does not include capacity costs or miscellaneous costs. Therefore, Hourly Pricing participants have separate Capacity Charge and Miscellaneous Procurement Component Charge line items.



Transmission Services Charge and Purchased Electricity Adjustment

The Transmission Services Charge is different for Hourly Pricing participants and for customers on ComEd's standard fixed-price rate because the supply for each is procured differently. For a similar reason, Hourly Pricing participants' Purchased Electricity Adjustment (PEA) charge or credit is different from the charge or credit for standard fixed-price rate customers.

UNDERSTANDING YOUR BILL

ANSWERS TO YOUR QUESTIONS ABOUT SPECIFIC LINE ITEMS

Q. Why do I pay a different Transmission Services Charge with the Hourly Pricing program?

A. On the standard fixed-price rate, ComEd purchases transmission services for all standard fixed-price rate customers. This charge is then apportioned to different customer groups on the standard fixed-price rate, resulting in different Transmission Services Charge rates for residential, commercial, and industrial customers. On the Hourly Pricing rate, ComEd purchases transmission services for all hourly rate participants, so the Transmission Services Charge rate is the same for all hourly customers (residential, commercial, and industrial).

Q. What is the Purchased Electricity Adjustment?

A. The Purchased Electricity Adjustment (PEA) is a charge or credit that adjusts for the difference, if any, between the cost for electricity supplied and the revenue received from customers for that electricity. This is reviewed monthly, and the charge rate is adjusted accordingly. The supply costs are tracked (and the PEA is adjusted) separately for different customer groups, so it may differ between Hourly Pricing participants and customers on ComEd's standard fixed-price rate.

Q. What is the Miscellaneous Procurement Component Charge?

A. The Miscellaneous Procurement Component Charge is a line item for Hourly Pricing participants only. This charge recovers the costs that ComEd incurs related to procuring electric power and energy for Hourly Pricing customers that are not recovered through the Capacity Charge, the Electricity Supply Charge, and the Transmission Services Charge. Similar costs for customers on ComEd's standard fixed-price rate are included in their Electricity Supply Charge.

Q. What is Renewable Portfolio Standard?

A. This charge helps support the procurement of renewable energy credits (RECs). The rate is **0.142 cents/kWh for Hourly Pricing** and **0.189 cents/kWh for ComEd's standard fixed-price rate**.

UNDERSTANDING YOUR BILL

ANSWERS TO YOUR QUESTIONS ABOUT SPECIFIC LINE ITEMS

Q: What is the Capacity Charge?

- A.** The Capacity Charge allows ComEd to reserve generating capacity in advance, ensuring that enough electricity will be available when it is needed, even at peak times. All electricity suppliers are required to reserve capacity to cover each customer's Capacity Obligation. The Capacity Obligation represents your expected level of hourly usage in the afternoon on a hot summer day.

For residential customers who pay ComEd's standard fixed-price rate, capacity costs are included in their Electricity Supply Charge. For Hourly Pricing participants, the Electricity Supply Charge does not include these capacity costs, so ComEd lists this as a separate Capacity Charge line item on Hourly Pricing bills.

As the market price of capacity fluctuates, all ComEd customers will see adjustments to their rate. The Capacity Charge item on your bill is adjusted annually in June.

For more information on the Capacity Charge and how you can lower it on future bills, visit HourlyPricing.ComEd.com/FAQs.

Q: How is the Capacity Charge calculated?

- A.** There are two components to this charge: your Capacity Obligation and the Capacity Charge rate. Multiplied together, they make up the Capacity Charge item on your bill.

Your Capacity Obligation reflects how much energy you were using last summer when energy was most in demand. The method used to calculate your individual Capacity Obligation depends on when your smart meter was installed. The Capacity Charge Rate is updated each June based on the market, and your actions won't affect it.

Q: How can I reduce my Capacity Charge in the future?

- A:** Reducing your energy usage during peak hours (which have historically occurred between 1 p.m. and 5 p.m. on the hottest weekdays of summer) could lower your Capacity Charge on future bills.

If you sign up for Hourly Pricing Alerts, you'll always be prepared for peak hours. When ComEd anticipates that

UNDERSTANDING YOUR BILL

ANSWERS TO YOUR QUESTIONS ABOUT SPECIFIC LINE ITEMS

energy will be most in demand, they'll send you an alert the day before so you can plan to use less. By reducing energy usage during peak hours, you may lower your Capacity Obligation, and thus, your Capacity Charge on future bills.

You can sign up for or change your alert preferences in your My Hourly Pricing Account or by emailing us at info@ComEdHourlyPricing.com.

FOR MORE INFORMATION

Learn more about ComEd's Hourly Pricing program:

Online: ComEd.com/HourlyPricing

Email: info@ComEdHourlyPricing.com

Call: 888-202-7787

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powering lives

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