14. If you selected dissatisfied or extremely dissatisfied, please share what could be improved:

15. Do you think participating in the ComEd RRTP program has been:
    - ☐ Quick and easy
    - ☐ Time consuming and difficult
    - ☐ Somewhere between quick and easy and time consuming and difficult
    - ☐ Don't know

16. If you selected time consuming and difficult, please share what could be improved:

17. Are you satisfied with the frequency of communications (savings updates, newsletters, event invitations) from the ComEd RRTP team?
    - ☐ Yes, I feel informed but not overwhelmed
    - ☐ No, I receive too many messages from ComEd RRTP team
    - ☐ No, I would like to receive more frequent information about my savings and program updates

18. What do you value most about the ComEd RRTP program?

19. How could the ComEd RRTP program be improved to work better for you?

Over ➔

20. Mark the number of people in your household (including yourself) in each of the age categories below.

    Number of people less than 18 years old, including infants: ☐ 0 ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ More than 6

    Number of people ages 19 to 34: ☐ 0 ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ More than 6

    Number of people ages 35-54: ☐ 0 ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ More than 6

    Number of people ages 55-64: ☐ 0 ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ More than 6

    Number of people ages 65 or older: ☐ 0 ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ More than 6

21. What best describes your race?
    - ☐ White
    - ☐ Black or African American
    - ☐ American Indian or Alaska Native
    - ☐ Asian
    - ☐ Native Hawaiian or Other Pacific Islander
    - ☐ Other
    - ☐ Two or more races
    - ☐ Prefer not to answer

22. Are you Hispanic or Latino/Latina (of any race)?
    - ☐ Yes
    - ☐ No

23. What language do you primarily speak at home?
    - ☐ English
    - ☐ Spanish
    - ☐ Other

24. What is your annual household income?
    - ☐ Less than $10,000
    - ☐ $10,000 to $24,999
    - ☐ $25,000 to $49,999
    - ☐ $50,000 to $74,999
    - ☐ 75,000 to $99,999
    - ☐ $100,000 to $149,999
    - ☐ $150,000 or more
    - ☐ Prefer not to answer

25. What is your highest level of education?
    - ☐ K-12
    - ☐ High school graduate/equivalency
    - ☐ Trade or technical school
    - ☐ Some college, no degree
    - ☐ Associate's degree
    - ☐ Bachelor's degree
    - ☐ Graduate or professional degree
    - ☐ Prefer not to answer

Thank you for completing this survey.

© Commonwealth Edison Company, 2013

ComEd Residential Real-Time Pricing
1741 N. Western Ave.
Chicago, IL 60647

www.ComEd.com/RRTP

An Exelon Company

Your ComEd RRTP Program Savings Update

date

<first name> <last name>
<mailing address 1> <mailing address 2>
<mailing city>, <mailing state>, <mailing ZIP>

Dear <first name> <last name>,

The 2012 billing results for the ComEd Residential Real-Time Pricing (RRTP) program are in, and we are happy to announce that the program continues to provide benefits to participants. During 2012, ComEd RRTP participants saved an average of 38.27% on electricity supply compared with what they would have paid on the ComEd fixed-price rate.

Your individual savings on your electricity bills during 2012 came to a total of <$XXX.XX>. This is a savings of <XX%> on your electricity supply costs compared with what you would have paid on the ComEd fixed-price rate.

Since your first bill with ComEd RRTP, you have saved a total of <$XXX.XX> or <XX%> on electricity supply costs.

The tables on the other side of this letter provide more information about your individual billing results for 2012. For your comparison, you will also see averages for all participants.

Keep in mind that typical hourly price patterns and average savings vary by season and savings are not guaranteed. The more you can shift some of your electricity use to times when the hourly price is lower, the more you could save with the ComEd RRTP program.

For information about seasonal price patterns, and tips that can help you manage your costs with real-time electricity pricing, go to ComEd.com/RRTP.

If you have any questions about your participation, please contact a ComEd RRTP specialist at 1-888-202-RRTP (7787).

Sincerely,

David Becker
Manager, ComEd RRTP Program

Receive $20 when you refer a friend to ComEd RRTP

You can get rewarded for helping your friends and neighbors take more control of their electricity costs with the ComEd RRTP program.

Simply tell friends about the program, and if they decide to enroll, ask them to put your name on the enrollment form under "how did you hear about this program?" For each friend you refer who becomes a participant, you will receive a gift of $20 as a thank you for helping to spread the word.

Your 2012 ComEd RRTP Billing Results

The information below compares your monthly bills on the ComEd RRTP program with what you would have paid on the ComEd fixed-price rate. Please keep in mind that electricity prices change with the seasons, and most participants typically see higher savings during the fall, winter, and spring. To see your most recent billing information, go to **ComEd.com/RRTP** and log in to the bill comparison tool.

ComEd Account Number: <account#>

Results for 2012

- **Total bill savings: <$dollars saved>**
- **Percent saved on electricity supply costs: <percent saved%>**
- **Your average price per kWh for electricity supply: <merge>**

Results since enrolling in ComEd RRTP

- **Total number of bills on ComEd RRTP: <bills to date>**
- **Total bill savings: <$saved>**
- **Percent saved on electricity supply costs: <XX%>**

Note: With the ComEd RRTP program, you can reduce your average electricity supply price per kWh by shifting some electricity use to lower priced hours.

ComEd RRTP Billing Results for 2012

Savings comparisons based on the ComEd fixed-price rate. Percent saved based on supply costs only. Dollars saved based on total bill costs.

Month	Your Individual Results				Average Results for all Participants		
	Usage (kWh)	$ saved	% saved		Usage (kWh)	$ saved	% saved
January					1,084	$32.40	31.49%
February					917	$26.21	29.17%
March					772	$20.26	25.82%
April					723	$19.49	26.86%
May					852	$28.14	38.41%
June					1,282	$40.97	43.61%
July					1,630	$30.85	25.76%
August					1,201	$37.35	41.23%
September					972	$30.56	39.87%
October					765	$34.23	50.74%
November					896	$37.69	48.63%
December					1,105	$53.04	57.61%
Totals					12,200	$391.18	38.27%

THE COMED RESIDENTIAL REAL-TIME PRICING PROGRAM

GUIDE TO REAL-TIME PRICING

2013 - 2014

ComEd®
An Exelon Company

powering lives

RRTP_Guide2013_10_booklet.indd 1 10/15/2013 3:33:17 PM

RRTP_Guide2013_10_booklet.indd 2 10/15/2013 3:33:17 PM

COMED RESIDENTIAL REAL-TIME PRICING PROGRAM

GUIDE TO REAL-TIME PRICING

CONTENTS

ComEd Residential Real-Time Pricing 4

Program Benefits 4

Comparing Your Rate Options 6

Managing Your Costs with Real-Time Pricing 7

Tools to Help You Save 9

Understanding Your Bill 12

RRTP_Guide2013_10_booklet.indd 3 10/15/2013 3:33:17 PM

COMED RESIDENTIAL REAL-TIME PRICING

The ComEd Residential Real-Time Pricing (RRTP) program is an hourly pricing program for residential customers. This program allows you to pay the hourly, wholesale market price for electricity.

As a residential customer participating in RRTP, you will also receive customer support and services to help you manage your costs with hourly pricing.

These services include real-time day-of high price alerts, predicted day-ahead high price alerts, an online bill comparison tool, and information to help guide your energy decisions.

This guide provides an overview of the RRTP program, tips on managing costs with hourly pricing, and a detailed explanation of the line items that appear on customers' electricity bills.

RRTP_Guide2013_10_booklet.indd 4 10/15/2013 3:33:17 PM

COMED RRTP PROGRAM BENEFITS

HOURLY MARKET PRICES

The ComEd RRTP program gives you access to hourly electricity prices that are based on the ComEd Zone PJM wholesale market prices. These prices vary from hour to hour and day to day according to the actual market price of power. Higher prices are most likely to occur on weekday afternoons during the summer. You can manage your costs with real-time pricing by taking advantage of lower priced hours and conserving electricity during hours when prices are higher. ComEd is a member of the PJM regional transmission organization, which operates one of the world's largest competitive wholesale electricity markets and is currently North America's largest power grid.

CUSTOMER SUPPORT

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

- Information and tips to help you reduce your electricity costs;
- Access to electricity price updates online and by phone so you can decide how and when to use electricity;
- Real-time day-of alerts and predicted day-ahead price alerts and so you'll know when prices will be high;
- Online analysis tools to help you manage your electricity usage;
- The opportunity to sign-up for Load Guard and ComEd's Central AC Cycling, which are optional services that automatically cycle your air conditioner to help manage your summer cooling costs.

HEALTHIER ENVIRONMENT

By choosing ComEd RRTP, you are helping the environment. By controlling and shifting your use of electricity to lower-priced hours, you'll help reduce electricity demand during peak times that can require greater use of older, less efficient generation facilities than needed during off-peak times. In this way, you'll reduce the release of emissions that contribute to global warming.

RRTP_Guide2013_10_booklet.indd 5 10/15/2013 3:33:18 PM

COMPARING YOUR RATE OPTIONS

The main difference between ComEd Residential Real-Time Pricing (RRTP) and ComEd's standard fixed-price rate is how you pay for your electricity supply.

STANDARD FIXED-PRICE RATE

With ComEd's standard fixed-price rate, you pay a set price for your electricity supply. This price varies by season, and is adjusted periodically, but it does not change from hour to hour or from day to day. You pay the same price for electricity no matter what time of day or which day you use it.

RRTP

With RRTP, the price of the electricity varies from hour to hour based on wholesale market prices. Your bill will show the total cost for the electricity used, calculated using these hourly prices and your corresponding hourly usage. ComEd does not mark up or profit from the price of power; you simply pay the market price.

Regardless of your electric supply choice (RRTP, or the fixed-price rate), 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 electric bill.

Some other line items on your RRTP bill will differ from a standard fixed-price rate bill. See "Understanding Your Bill," starting on page 7, for more information.

RRTP_Guide2013_10_booklet.indd 6 10/15/2013 3:33:18 PM

MANAGING COSTS WITH REAL-TIME PRICING

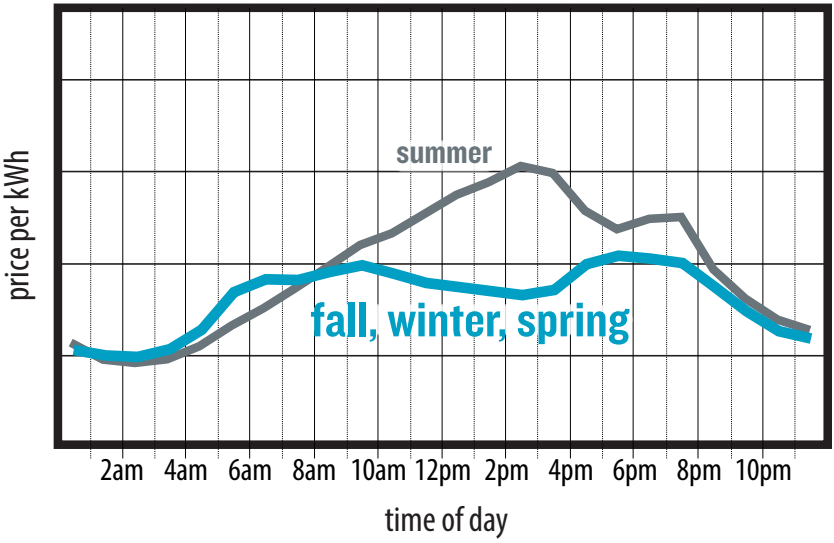
SEASONAL PRICE PATTERNS

Hourly, market-based electricity prices typically change as the demand for electricity changes; higher demand usually means higher hourly prices. Average prices tend to be higher on weekdays and lower at night and on weekends and holidays. The demand and price patterns also vary by season, as described below. By keeping these patterns in mind, you could wisely manage your electricity usage and manage your costs.

SUMMER PRICE PATTERNS

Electricity prices typically fluctuate most during the summer. This is because electricity demand also fluctuates considerably as businesses and households turn air conditioners on and off. When temperatures soar, the hourly price can rise significantly. The RRTP program is about customers making smart choices about how they use energy during these high price periods to manage their household energy budget. Normally, the highest prices in the summer will be in the late afternoon and early evening. Depending on weather and other conditions, some days will have higher overall prices than others.

TYPICAL REAL-TIME PRICING PATTERNS*



**Summer prices are for June through September. Depending on market conditions, prices can vary significantly from this typical pattern. Savings cannot be guaranteed.*

RRTP_Guide2013_10_booklet.indd 7 10/15/2013 3:33:18 PM

FALL, WINTER AND SPRING PRICE PATTERNS

Compared with summer prices, average fall, winter and spring prices are generally lower. This is because overall demand is not driven by air conditioning like it is during the summer months. During the cooler months, there tends to be a small price spike in the morning and another slightly larger spike in the evening. Nevertheless, the highest prices of the day in the cooler months are generally lower than the highest prices during the summer months.

OTHER FACTORS THAT IMPACT REAL-TIME PRICES

The weather can have a big impact on the wholesale real-time price of electricity, particularly during the summer when air conditioner usage drives up demand for electricity. This is why summer electricity prices tend to be highest during the afternoon. This is also why hot days tend to have higher overall prices than cooler days.

During the winter, electricity prices can also spike when there is a sudden and significant temperature drop, or when extended cold snaps push up natural gas prices, increasing the cost of operating gas-burning power plants. Prices can sometimes increase in the spring or fall if a heat wave occurs during a time when some power plants are shut down for maintenance.

There also can be unexpected and brief price spikes if multiple power plants have technical or mechanical problems at the same time, or if there are problems in parts of the regional transmission network that is used to transport electricity from the power plant to ComEd's distribution system.

Natural gas and coal prices also impact the market price of electricity, so when the costs of other fuels increase, those changes can be reflected in the real-time electricity prices.

RRTP_Guide2013_10_booklet.indd 8 10/15/2013 3:33:18 PM

TOOLS TO HELP YOU SAVE

Being able to manage your energy bill depends on making smart choices about how much energy to use and when to use it. Customers on ComEd's fixed-price rate don't have information about how much electricity costs at different times of the day. RRTP customers do have this information and it can be used to make some important home energy management decisions. Here are some tools that can help.

COMED'S CENTRAL AC CYCLING AND LOAD GUARD

COMED'S CENTRAL AC CYCLING

If you have central air conditioning, you can sign up for ComEd's Central AC Cycling. AC Cycling allows ComEd to cycle your air conditioner compressor off and on during summer days when demand for electricity is highest. Your fan stays on to circulate air, so your home stays comfortable.

When you sign up for ComEd's Central AC Cycling, you will receive a credit of $5 or $10 (depending on which cycling option you select) on your June through September ComEd bills.

LOAD GUARD AUTOMATIC PRICE RESPONSE SERVICE

Once enrolled in ComEd's Central AC Cycling, RRTP participants can also sign up for the Load Guard Automatic Price Response Service by visiting the RRTP program's Web site at **ComEd.com/RRTP**. Load Guard is an automatic air conditioner cycling option designed especially for RRTP participants. It allows you to choose a price level at which you want your air conditioner to cycle. You can choose from two levels:

- **Cooler for the planet (10 cents).** Choosing this setting activates the two-hour AC conservation period whenever the price reaches or exceeds 10 cents. You'll use less electricity during times of high demand, which helps reduce the release of emissions that contribute to global warming.

- **Cooler for your home (14 cents).** Choosing this level delays activation of the two-hour AC conservation period until the price reaches 14 cents or higher. This is a good choice if you prefer a cooler indoor temperature, but still want protection against extreme electricity prices.

To enroll or learn more about ComEd's Central AC Cycling and Load Guard, go to **ComEd.com/RRTP** or call **1-888-202-RRTP**.

RRTP_Guide2013_10_booklet.indd 9 10/15/2013 3:33:18 PM

HIGH PRICE ALERTS

You have two ways to get updates about high electricity prices: real-time price alerts and predicted day-ahead price alerts. To make changes to your alert preferences, sign-in to your account information page at **ComEd.com/RRTP** or email us at **info@comedrrtp.org**.

REAL-TIME PRICE ALERTS

Real-time price alerts will notify you when real-time day-of prices are high during the day. You can decide which price threshold is right for you, and can choose to receive alerts by email or text message. When the 5-minute trend price is at or above your selected price for 30 consecutive minutes, an alert will be triggered and you will be notified based on your personal preference.

PREDICTED DAY-AHEAD PRICE ALERTS

Predicted day-ahead price alerts will notify you after 4:30 p.m. when predicted (day-ahead) prices will be high for any number of hours during the following day. You can choose to receive predicted day-ahead price alerts via automated phone call, email or text message. You can learn more or change your alert options at **ComEd.com/RRTP.**

ACCESS TO PRICE INFORMATION

The RRTP Program uses hourly, market-based electricity prices, also known as real-time prices. These prices vary based on the actual price of electricity in the market. Each evening, day-ahead prices for the following day will be available online and by phone at **1-888-202-RRTP**.

This day-ahead price information can be used to predict the following day's real-time electricity prices. Typically, the day-ahead prices offer an accurate picture of the price pattern for the following day. You can use these day-ahead prices to help you plan how and when you use energy.

You also can go to **ComEd.com/RRTP** to view real-time electricity prices throughout the day.

RRTP_Guide2013_10_booklet.indd 10 10/15/2013 3:33:18 PM

ONLINE TOOLS

Each month after your bill is calculated, you will be able to log in to your account to access a breakdown of your hourly electricity usage and costs, as illustrated in the graphs below.

You'll also see a bill comparison tool that automatically compares your costs with RRTP to what you would have paid on ComEd's standard fixed-price rate, as shown in the example table below.

To access the online tools, log in at **ComEd.com/RRTP.**

INFORMATION AVAILABLE THROUGH THE ONLINE BILL COMPARISON TOOL

Period Start Date	Period End Date	Days In Period	Usage (kWH)	Bill-Type	Total Cost with BESH**	Total Cost with Standard ComEd Rate**	Savings with BESH
05/04	06/06	33	1,406	R	$112.73	$159.86	$47.13
04/04	05/04	30	947	R	$102.01	$119.86	$17.85
03/08	04/04	27	914	R	$104.22	$116.33	$12.11
02/08	03/08	29	939	R	$104.04	$119.03	$14.99
01/10	02/08	29	968	R	$109.60	$122.35	$12.75
12/02	01/10	39	1,600	R	$144.84	$190.41	$45.57
11/03	12/02	29	821	R	$91.07	$100.97	$9.90
10/06	11/03	28	914	R	$106.71	$113.44	$6.73
09/07	10/06	29	874	R	$95.74	$112.15	$16.41
08/04	09/07	34	1,929	R	$192.48	$229.61	$37.13
07/16	08/04	29	2,452	R	$272.12	$288.07	$15.95
06/06	07/06	30	1,651	R	$166.59	$199.73	$33.14
Totals:			**73,200**		**$7,549.27**	**$8,503.12**	**$953.85**

RRTP_Guide2013_10_booklet.indd 11 10/15/2013 3:33:18 PM

UNDERSTANDING YOUR BILL

Some of the line items and charges will be the same for both customers enrolled in the ComEd Residential Real-Time Pricing (RRTP) program and for customers on ComEd's fixed-price rate. Some line items will be different, or will be calculated based on different rates. Below, you will find more information about the line items on your bill, and how the charges for RRTP customers differ from the charges for customers on ComEd's 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/customer-service/rates-pricing/rates-information/pages/current-rates.aspx** for details.

EXAMPLE RRTP CUSTOMER BILL

Page 1 of 2

Account Number 0123456789

Name ANN EXAMPLE
Service Location 123 SAMPLE ST CHICAGO
Phone Number 123-456-7890

Bill Summary	
Previous Balance	$123.31
Total Payments - Thank You	$123.31
Amount Due on July 30, 2013	**$129.10**

Issue Date

Meter Information

Read Date	Meter Number	Load Type	Reading Type	Meter Reading Previous	Meter Reading Present	Difference	Multiplier X	Usage
7/5	123456789	General Service	Total kWh	Actual	Actual			1443

Service from 6/4/2013 to 7/5/2013 - 31 Days **Residential - Hourly Single**

A	**Electricity Supply Services**				**$65.16**
	Electricity Supply Charge	1,443 kWh			45.32
	Transmission Services Charge	1,443 kWh	X	0.00499	7.20
	Capacity Charge	2.76 kW	X	0.84420	2.33
	Purchased Electricity Adjustment				7.22
	Misc Procurement Component Chg	1,443 kWh	X	0.00214	3.09
B	**Delivery Services - ComEd**				**$45.70**
	Customer Charge				13.17
	Standard Metering Charge				2.86
	Distribution Facilities Charge	1,443 kWh	X	0.01936	27.94
	IL Electricity Distribution Charge	1,443 kWh	X	0.00120	1.73
C	**Taxes and Other**				**$18.24**
	Environmental Cost Recovery Adj	1,443 kWh	X	0.00056	0.81
	Energy Efficiency Programs	1,443 kWh	X	0.00186	2.68
	Franchise Cost	$44.74	X	2.66000%	1.19
	State Tax				4.76
	Municipal Tax				8.80
	Total Current Charges				**$129.10**

RRTP_Guide2013_10_booklet.indd 12 10/15/2013 3:33:19 PM

THE COMPONENTS OF YOUR COMED BILL

The core components of all bills are still the same. They include Delivery Service Charges, Electricity Supply Charges, and Taxes and other charges. These components are broken into the following line items on customers' bills. Most line items appear on both RRTP bills and fixed-price rate bills. Those that appear only on RRTP bills or are calculated differently for RRTP customers are indicated below.

A. Electricity Supply Services cover the actual supply of electricity (either ComEd's fixed-price rate BES Electricity Supply Charges or the special combined hourly rate of Rate BESH and Rider RRTP Electricity Supply Charges).

- Electricity Supply Charge (Calculated differently for RRTP)
- Transmission Services Charge (Calculated differently for RRTP)
- Capacity Charge (Separate RRTP line item; Costs included in Fixed-Price Rate Electricity Supply Charge)
- Purchased Electricity Adjustment (Calculated differently for RRTP)
- Misc Procurement Component Chg (Separate RRTP line item; Costs included in Fixed-Price Rate Electricity Supply Charge)

B. Delivery Services - ComEd cover billing and delivering the electricity supply to your home via distribution lines.

- Customer Charge (Similar for Fixed-Price Rate and RRTP. The only difference is that a participation charge is included for RRTP)
- Standard Metering Charge (Same for Fixed-Price Rate and RRTP)
- Distribution Facilities Charge (Same for Fixed-Price Rate and RRTP)
- IL Electricity Distribution Charge (Same for Fixed-Price Rate and RRTP)

C. Taxes and Other

- Smart Meter Program (Same for Fixed-Price Rate and RRTP)
- Environmental Cost Recovery Adjustment (Same for Fixed-Price Rate and RRTP)
- Energy Efficiency Programs (Same for Fixed-Price Rate and RRTP)
- Franchise Costs (Same for Fixed-Price Rate and RRTP)
- Taxes (Same for Fixed-Price Rate and RRTP)

RRTP_Guide2013_10_booklet.indd 13 10/15/2013 3:33:19 PM

HOW YOUR RRTP BILL DIFFERS FROM A FIXED-PRICE RATE BILL

Most line items are the same for all residential customers and most are charged at the same rate:

- All standard delivery service related charges are the same, except the Customer Charge.
- Taxes and other charges will use the same rates for both RRTP and fixed-price rate customers.

Some line items and charges on your RRTP bill will differ from the standard fixed-price rate:

- The Customer Charge line item includes the Residential Real-Time Pricing Program Cost Recovery Charges from Rider RCA. Effective with the July 2012 monthly bills, the charges will be $0.04 per month for all residential retail customers not taking service under RRTP and $0.43 per month for all residential retail customers taking service under RRTP. The $0.43 per month includes the $0.04 charge applicable to all residential retail customers, plus a $0.39 participant charge for all residential retail customers taking service under RRTP. These charges are subject to change as allowed by the Illinois Public Utilities Act.
- 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 RRTP and fixed-price rate customers.
- RRTP bills include separate line items for the Electricity Supply Charge, the Capacity Charge, and the Miscellaneous Procurement Component Charge. Fixed-Price rate bills include the costs for these three items in a single line item (listed as Electricity Supply Charge).

DIFFERENCES IN HOW CHARGES ARE CALCULATED UNDER RRTP VS. COMED'S FIXED-PRICE RATE

The Electricity Supply Charge
ComEd's fixed-price rate Electricity Supply Charge is based on the costs of procuring power, which are incurred pursuant to the Illinois Commerce Commission-approved procurement plan. This Electricity Supply Charge includes the cost for the electricity supply, capacity, and other miscellaneous services and procurement costs. All of these components are purchased together and combined into one Electricity Supply Charge for fixed-price rate customers.

RRTP_Guide2013_10_booklet.indd 14 10/15/2013 3:33:19 PM

The RRTP Electricity Supply Charge is based on the ComEd Zone PJM real-time hourly prices, but it does not include capacity costs or miscellaneous services and procurement costs. Therefore RRTP customers have a separate Capacity Charge line item and a Miscellaneous Procurement Component Charge line item. Both of these are explained in detail in the section titled "Answers to Your Questions about Specific Line Items."

ComEd does not profit from the Electricity Supply Charges, it simply passes through the cost of supplying electricity to its customers.

Transmission Services Charge and Purchased Electricity Adjustment
The Transmission Services Charge is different for RRTP customers than it is for customers on the fixed-price rate because the supply for RRTP customers is procured differently (directly through PJM rather than through the Illinois procurement processes). For a similar reason, the RRTP customers' Purchased Electricity Adjustment (PEA) charge or credit is different from the charge or credit for fixed-price rate customers. ComEd does not mark up or profit from these charges. They are simply a pass through of costs incurred by ComEd.

ANSWERS TO YOUR QUESTIONS ABOUT SPECIFIC LINE ITEMS

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

A. Transmission Services Charge under ComEd's fixed-price rate
ComEd purchases transmission services for all fixed-price rate customers in regional markets regulated by the Federal Energy Regulatory Commission (FERC). This charge is then apportioned to different customer groups on the fixed-price rate, resulting in different Transmission Services Charge rates for residential, commercial and industrial customers.

Transmission Services Charge with RRTP
ComEd purchases transmission services for all hourly rate customers in regional markets regulated by the Federal Energy Regulatory Commission (FERC). The same Transmission Services Charge rate is charged to all hourly customers (residential, commercial and industrial).

RRTP_Guide2013_10_booklet.indd 15 10/15/2013 3:33:19 PM

Q. What is the Purchased Electricity Adjustment?

A. The Purchased Electricity Adjustment (PEA) acts as the balancing mechanism to assure that ComEd's supply charges exactly match supply costs over time. This balance is reviewed monthly and the charge rate is adjusted accordingly. ComEd's revenues track the actual payments that ComEd must make to procure supply service.

The Purchased Electricity Adjustment can be a charge or a credit that addresses the difference, if any, between the actual amount of money collected from ComEd's customers for electricity supplied and the cost incurred to supply that electricity.

The supply costs are tracked (and the PEA is adjusted) separately for different customer groups. As a result, the Purchased Electricity Adjustments may differ between RRTP customers and customers on the standard fixed-price rate. In 2012 there were 10 months when this charge was either a lower charge or a higher credit for the hourly customers, and two months when this charge was the same for the hourly customers.

Q. What is the Capacity Charge?

A. The Capacity Charge covers ComEd's costs to reserve enough electricity to meet demand at all times, including peak hours. Capacity Charges essentially allow ComEd to reserve generating capacity in advance, ensuring that enough electricity will be available when it is needed. All electricity suppliers are required to reserve capacity to cover their customer's Capacity Obligation (for a more detailed description of the Capacity Obligation please see the Question & Answer that addresses how the Capacity Charge is calculated). The Capacity Obligation represents your expected level of hourly usage in the afternoon on a hot summer day.

For residential customers who pay the standard fixed-price rate, capacity costs are included in their fixed-price rate per kilowatt hour Electricity Supply Charge. For RRTP customers, the Electricity Supply Charge does not include these capacity costs. Instead ComEd lists this charge as a separate line item on RRTP bills (labeled as the Capacity Charge). As the market price of capacity fluctuates, both standard fixed-price rate customers and RRTP hourly rate customers will see adjustments to their rate. The Capacity Charge item on your bill is adjusted every year in June. ComEd does not profit from the Capacity Charge. Instead, like with the cost of electricity, ComEd simply passes through capacity costs to its customers without mark up.

RRTP_Guide2013_10_booklet.indd 16 10/15/2013 3:33:19 PM

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. The method used to calculate your individual Capacity Charge depends on when your RRTP meter was first installed.

Capacity Obligation

If you were enrolled in the RRTP program during the previous summer, your Capacity Obligation is based on your individual electricity usage data from that summer. In this case, ComEd calculates your highest electricity demand (adjusted for Transmission and Distribution losses) coincident with the five hours of the summer when the overall PJM System demand was highest (PJM Coincident Demand) (this has historically occurred between 2 p.m. and 5 p.m. on weekdays), and the five hours of the summer when ComEd's System demand was highest (ComEd Coincident Demand) (these sets of hours may or may not overlap). These two sets of five coincident demands are averaged and adjusted to determine your contribution to the system load, creating your Capacity Obligation.

Your Capacity Obligation is then used to calculate your individual Capacity Charge. So the higher or lower your demand was during those ten peak hours (coincident with the five PJM System peak hours and the five ComEd System peak hours) of last summer, the higher or lower your Capacity Charge will be this year beginning with your June 2013 Billing Period.

If you have not yet had an RRTP meter in place for a full summer, your Capacity Obligation is set by using averages of peak demand for your customer class. (ComEd's four residential customer classes are: Single Family Non-Electric Space Heating, Single Family Electric Space Heating, Multi-Family Non-Electric Space Heating, and Multi-Family Electric Space Heating.) In future years, starting with your June Billing Period your Capacity Obligation will be based on your individual energy use during the highest demand hours of the previous summer.

Capacity Charge Rate

The Capacity Charge rate is updated annually (it can go up or down) based on the cost of capacity in the PJM wholesale market. For information about the current capacity charge rate, to ComEd.com or contact a ComEd RRTP program specialist.

RRTP_Guide2013_10_booklet.indd 17 10/15/2013 3:33:19 PM

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

A: Reducing your electricity usage during peak hours (this has historically occurred between 2 p.m. – 5 p.m. on the hottest weekdays of the summer) may help to reduce the Electricity Supply Charge portion of your bills this summer, and could reduce the Capacity Charge portion of your future bills.

In general, the price of electricity goes up when demand is high, so the peak system load is likely to correspond with higher real-time prices. This means that if you can reduce your electricity use when prices are high, you'll also have a good chance of reducing your demand during peak system load. This in turn may result in a lower Capacity Obligation, and thus, a lower Capacity Charge in the future.

The more you can reduce electricity usage during the afternoon (2 p.m. – 5 p.m.) on the hottest weekdays of the summer, the less capacity costs will be incurred in future years.

Q. What is the Miscellaneous Procurement Component Charge?

A. The Miscellaneous Procurement Component Charge is a line item for hourly customers only. It is itemized on your bill to make it easier to compare the total supply costs under RRTP to the fixed-price rate. This charge recovers the costs that ComEd incurs related to procuring electricity supply directly from PJM-administered markets for customers with hourly energy pricing that are not recovered through the application of the Capacity Charge, the Electricity Supply Charge, and the Transmission Charge. Similar costs for customers on the fixed-price rate are included in their Electricity Supply Charge.

Q. What is the IL Electricity Distribution Charge?

A. The IL Electricity Distribution Charge is the same for both RRTP participants and customers on the standard fixed-price rate. This charge recovers the Illinois Electricity Distribution Tax and uncollectible costs associated with the application of that tax. This is not a new charge. It previously was part of the Distribution Facilities Charge. It no longer will be included in the Distribution Facilities Charge, but will appear as a separate line item in the Delivery Services section of the bill.

RRTP_Guide2013_10_booklet.indd 18 10/15/2013 3:33:19 PM

Q. What is the Customer Charge?

A. The Customer Charge is calculated the same way for both RRTP participants and customers on the standard fixed-price rate. The only difference is that a participant charge is included for customers taking service under RRTP. The Customer Charge recovers costs such as the standard service connection, customer service operations, and billing. The Customer Charge also includes charges from Rider RCA for state funds for renewable energy resources, coal technology development, low-income energy assistance, and the RRTP program cost recovery charge. The charges from Rider RCA for the RRTP program cost recovery include a $0.39 monthly participant charge for customers taking service under RRTP. This is in addition to the $0.04 monthly charge that all residential retail customers (including those taking service under RRTP) are billed. These charges are subject to change as allowed by the Illinois Public Utilities Act.

Q. What is the Energy Efficiency Programs charge?

A. The Energy Efficiency Programs charge is a charge that is the same for all residential customers. This charge recovers costs related to ComEd's energy efficiency and demand response plans, which were approved by the Illinois Commerce Commission. This includes programs that are developed, implemented, or administered by or for ComEd or the Department of Commerce and Economic Opportunity (DCEO). ComEd does not mark up or profit from these charges. They are simply a pass through of costs incurred by ComEd.

Q. What is the Smart Meter Program Charge?

A. The Smart Meter Program Charge is a charge that is the same for all of ComEd's residential customers. This charge recovers the costs associated with an Illinois Commerce Commission (ICC) approved Smart Metering Program.

FOR MORE INFORMATION

Learn more about the ComEd Residential Real-Time Pricing (RRTP) program at **ComEd.com/RRTP** or call **1-888-202-RRTP (7787)** for more information.

RRTP_Guide2013_10_booklet.indd 19 10/15/2013 3:33:19 PM

ComEd®
An Exelon Company

powering lives

© Commonwealth Edison Company, 2013

EL PROGRAMA RESIDENCIAL DE FIJACIÓN DE PRECIOS EN TIEMPO REAL DE COMED

UNA GUÍA A LA FIJACIÓN DE PRECIOS EN TIEMPO REAL

2013-2014

ComEd®
An Exelon Company
powering lives

PROGRAMA RESIDENCIAL DE FIJACIÓN DE PRECIOS EN TIEMPO REAL DE COMED

UNA GUÍA A LA FIJACIÓN DE PRECIOS EN TIEMPO REAL

CONTENIDO

Programa residencial de fijación de precios en tiempo real de ComEd 1
Beneficios del Programa RRTP de ComEd 1

Cómo comparar sus opciones de tarifa 2
Tarifa de precio fijo estándar 2
RRTP 2

Controle sus costos con Fijación de precios en tiempo real 3
Patrones de precios estacionales 3
Otros factores con impacto en las tarifas en tiempo real 3

Herramientas que le ayudan a ahorrar 4
Funcionamiento cíclico de su aire acondicionado central y "Load Guard" de ComEd 4
Alertas de precios altos 5
Acceso a información de precios 5
Herramientas en Internet 6

Entienda su factura 7
Los componentes de su factura de ComEd 8
La diferencia entre su factura de RRTP y una factura de tarifa de precio fijo 9

Respuestas a sus preguntas sobre partidas específicas 10
Transmission Services Charge (Cargo por servicios de transmisión) 10
Purchased Electricity Adjustment (Ajuste de Electricidad Comprada) 10
Capacity Charge (Cargo por Capacidad) 10-11
Miscellaneous Procurement Component Charge (cargo por componentes de aprovisionamiento varios) 12
Customer Charge (cargo al cliente) 12
Energy Efficiency Programs Charge (cargo de Programas de Eficiencia Energética) 12
IL Electricity Distribution Charge (cargo por Distribución de Electricidad de IL) 12
Smart Meter Program Charge (cargo del medidor inteligente) 12

PROGRAMA RESIDENCIAL DE FIJACIÓN DE PRECIOS EN TIEMPO REAL DE COMED

El Programa residencial de fijación de precios en tiempo real (RRTP, por sus siglas en inglés) de ComEd es un programa de fijación de precios por hora para clientes residenciales. Este programa le permite pagar el precio de mercado mayorista por hora de la energía.

Como cliente residencial participante en el RRTP, también recibirá apoyo al cliente y servicios que le ayudarán a controlar sus costos con precio por hora. Estos servicios incluyen notificaciones de precios altos pronosticados un día antes y alertas de días de precios altos en tiempo real, una herramienta en Internet de comparación de facturas e información para orientarlo en sus decisiones acerca de la energía.

Esta guía brinda una reseña del programa RRTP, consejos acerca de cómo controlar sus costos con precios por hora y una explicación detallada de las partidas que aparecen en las facturas de energía eléctrica de los clientes.

BENEFICIOS DEL PROGRAMA RRTP DE COMED

PRECIOS DE MERCADO POR HORA

El programa RRTP de ComEd le brinda acceso a precios de electricidad por hora basados en los precios de mercado mayoristas de PJM de la Zona de ComEd. Estos precios varían de hora en hora y día a día de acuerdo con el precio de mercado real de la energía. Los precios más altos se producen con mayor probabilidad en las tardes de los días entre semana durante el verano. Usted puede controlar sus costos con precios en tiempo real aprovechando las horas con precio más bajo y conservando la electricidad durante los horarios con precios más altos. ComEd es miembro de la organización de transmisión regional PJM, que opera uno de los mercados de electricidad mayoristas competitivos más grande del mundo y es actualmente la red de electricidad más grande de América del Norte.

APOYO AL CLIENTE

El programa RRTP le brinda información personalizada, herramientas y servicios para ayudarle a asumir el control de sus costos de energía. Como participante, usted recibirá:

- Información y consejos para ayudarle a reducir sus costos de energía;
- Acceso a actualizaciones de precios de electricidad en Internet y telefónicamente para que pueda decidir cómo y cuándo consumir energía;
- Alertas del día en tiempo real y alertas de precios pronosticados con un día de antelación para saber cuándo los precios estarán altos;
- Herramientas de análisis en Internet para ayudarle a controlar su consumo de energía;
- La oportunidad de inscribirse en Load Guard y Funcionamiento cíclico de su aire acondicionado central de ComEd, los cuales son servicios opcionales que realizan el funcionamiento cíclico automático de su aire acondicionado para ayudarle a controlar sus costos de refrigeración en el verano.

UN AMBIENTE MÁS SALUDABLE

Al elegir el programa RRTP de ComEd, está ayudando al medio ambiente. Al controlar su consumo de energía y pasar a utilizarla en los horarios de menor precio, ayudará a reducir la demanda de electricidad en horarios pico que pueden requerir un mayor uso de instalaciones de generación antiguas, menos eficientes que las necesarias en los horarios que no son pico. De esta manera, reducirá las emisiones que contribuyen al calentamiento global.

CÓMO COMPARAR SUS OPCIONES DE TARIFA

La principal diferencia entre el Programa residencial de fijación de precios en tiempo real (RRTP) de ComEd y la tarifa con precio fijo estándar de ComEd es cómo usted paga por su suministro de energía.

TARIFA DE PRECIO FIJO ESTÁNDAR

Con tarifa de precio fijo estándar de ComEd, usted paga un precio preestablecido por su suministro de energía. El precio varía según la estación y se ajusta periódicamente, pero no cambia de hora en hora o según el día. Usted paga el mismo precio por la electricidad, sin importar la hora del día o el día en que la consume.

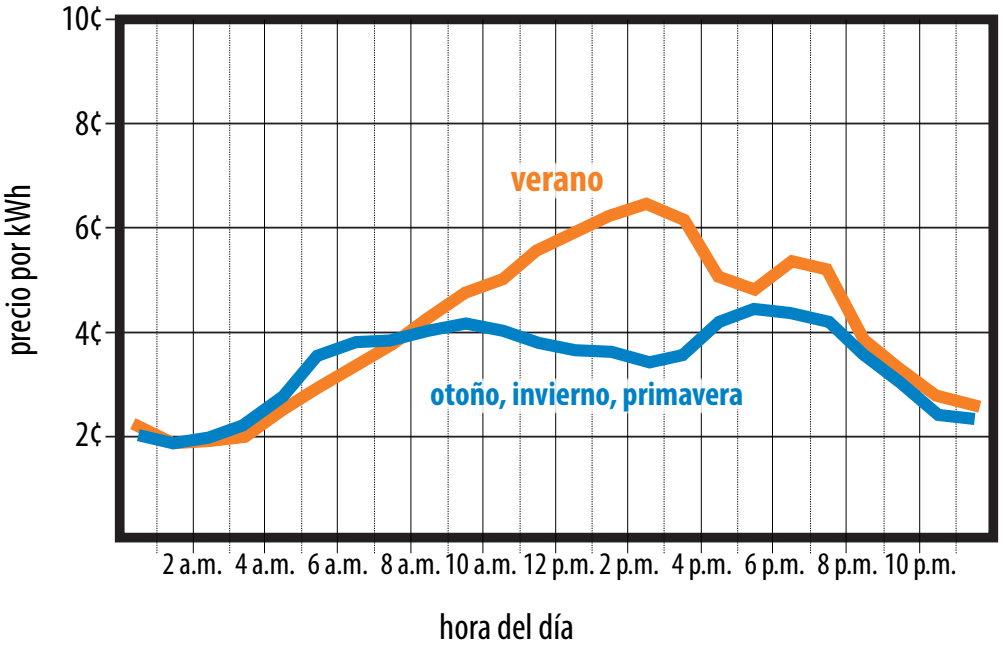
RRTP

Con RRTP, el precio de la energía varía de hora en hora en base a los precios de mercado mayoristas. Su factura indicará el costo total de la energía consumida, calculado utilizando estos precios por hora y su correspondiente consumo por hora. ComEd no aumenta ni obtiene lucro a partir del precio de la energía; usted simplemente paga el precio de mercado.

Independientemente de su elección de suministro de energía (RRTP o la tarifa con precio fijo), todos los clientes residenciales deben pagar los mismos cargos de Servicio de Suministro. Estos cargos financian el mantenimiento de los postes, cables y servicios requeridos para suministrar energía a su hogar, y se muestran por separado en su factura de electricidad.

Algunas otras partidas en su factura de RRTP serán diferentes a las de una factura de tarifa con precio fijo estándar. Lea "Entienda su factura" a partir de la página 7 para obtener más información.

PATRONES DE PRECIOS TÍPICOS EN TIEMPO REAL*



**Los precios de verano son para el período de junio a septiembre . Dependiendo de las condiciones del mercado, los precios pueden variar significativamente respecto de este patrón típico. No se pueden garantizar ahorros.*

CONTROLE SUS COSTOS CON FIJACIÓN DE PRECIOS EN TIEMPO REAL

PATRONES DE PRECIOS ESTACIONALES

Los precios de electricidad de mercado y por hora cambian típicamente a medida que cambia la demanda de cambios en la electricidad; una demanda más alta significa, en general, precios por hora más altos. Los precios promedio tienden a ser más altos los días entre semana y más bajos de noche y en fines de semana y feriados. La demanda y los patrones de precio también pueden variar según la estación, como se describe a continuación. Teniendo en cuenta estos patrones, puede controlar inteligentemente su consumo de energía y sus costos.

PATRONES DE PRECIOS DE VERANO

Los precios de la energía típicamente fluctúan más durante el verano. Esto se debe a que la demanda de electricidad también fluctúa considerablemente al encenderse y apagarse el aire acondicionado en las empresas y hogares. Cuando las temperaturas son muy altas, el precio por hora puede aumentar considerablemente. El programa RRTP se trata de permitir que los clientes tomen decisiones inteligentes acerca de su consumo de energía durante estos períodos de precios altos para poder controlar el presupuesto de energía de sus hogares. Normalmente, los precios más altos en el verano se producirán al final de la tarde y principio de la noche. Dependiendo del clima y otras condiciones, algunos días tendrán precios generales más altos que otros.

PATRONES DE PRECIOS EN EL OTOÑO, EL INVIERNO Y LA PRIMAVERA

Comparados con los precios del verano, los precios medios en el otoño, el invierno y la primavera son, en general, más bajos. Esto se debe a que la demanda general no está impulsada por la refrigeración como ocurre en los meses de verano. Durante los meses más fríos, tiende a producirse un pequeño aumento de los precios a la mañana y otro levemente superior a la noche. Sin embargo, los precios más altos del día en los meses más fríos son generalmente más bajos que los precios más altos de los meses de verano.

PATRONES DE PRECIOS EN EL OTOÑO, EL INVIERNO Y LA PRIMAVERA

El invierno puede tener un gran impacto en el precio mayorista en tiempo real de la energía, especialmente durante el verano cuando el uso del aire acondicionado hace que aumente la demanda de electricidad. Es por este motivo que los precios de la energía en el verano tienden a ser más altos por la tarde. También es el motivo por el que tiende a haber precios generales más altos los días calurosos que en los días más frescos.

Durante el invierno, los precios de la energía también pueden aumentar cuando se produce una caída de temperatura repentina y significativa o cuando olas de frío prolongadas provocan el aumento de los precios del gas natural, aumentando el costo de operación de las centrales de energía que funcionan a gas. A veces, los precios pueden aumentar en la primavera o el otoño si se produce una ola de calor en un momento en que algunas centrales de energía están cerradas para mantenimiento.

También pueden producirse aumentos repentinos de precios que son breves e imprevistos si múltiples centrales de energía presentan problemas técnicos o mecánicos al mismo tiempo o si se presentan problemas en partes de la red de transmisión regional utilizada para transportar electricidad desde la central de energía hasta el sistema de distribución de ComEd.

Los precios del gas natural y del carbón también pueden tener impacto sobre el precio de mercado de la energía; por lo tanto, cuando los costos de otros combustibles aumentan, dichos cambios pueden reflejarse en los precios en tiempo real de la energía.

HERRAMIENTAS QUE LE AYUDAN A AHORRAR

Que usted pueda controlar su factura de electricidad depende de que tome decisiones inteligentes acerca de cuánta energía consumir y cuándo consumirla. Los clientes con tarifa de precio fijo de ComEd no tienen información sobre cuánto cuesta la electricidad en distintos momentos del día. Los clientes de RRTP sí tienen esta información y pueden utilizarla para tomar algunas decisiones acerca de control de la energía de sus hogares. Las siguientes son algunas herramientas que pueden ser útiles.

FUNCIONAMIENTO CÍCLICO DE SU AIRE ACONDICIONADO CENTRAL Y "LOAD GUARD" DE COMED

FUNCIONAMIENTO CÍCLICO DE SU AIRE ACONDICIONADO CENTRAL DE COMED

Si usted tiene aire acondicionado central, puede inscribirse en Funcionamiento cíclico de su aire acondicionado central de ComEd. El funcionamiento cíclico le permite a ComEd apagar y encender el compresor de su aire acondicionado durante los días de verano en que la demanda de electricidad es más alta. Su ventilador sigue encendido para circular el aire, para que su hogar se mantenga cómodo.

Al inscribirse para Funcionamiento cíclico de su aire acondicionado central de ComEd, recibirá un crédito de $5 ó $10 (dependiendo de la opción de funcionamiento cíclico que haya elegido) en sus facturas de ComEd del período de junio a septiembre.

SERVICIO AUTOMÁTICO DE RESPUESTA DE PRECIOS LOAD GUARD

Una vez inscritos en Funcionamiento cíclico de su aire acondicionado central de ComEd, los participantes en RRTP también pueden inscribirse en el Servicio Automático de Respuesta de Precios "Load Guard" visitando el sitio Web del programa RRTP en **ComEd.com/RRTP**.

"Load Guard" es una opción automática de funcionamiento cíclico de aire acondicionado diseñada especialmente para participantes de RRTP. Le permite identificar un nivel de precio al que desea que su aire acondicionado se apague y encienda. Usted puede elegir entre dos niveles.

- **Más frío para el planeta (10 centavos).** Elegir este ajuste activa el período de conservación de aire acondicionado de dos horas siempre que el precio alcance o sobrepase los 10 centavos. Usted consumirá menos electricidad durante los períodos de alta demanda, lo que ayuda a reducir las emisiones que contribuyen al calentamiento global.

- **Más frío para su hogar (14 centavos).** Elegir este nivel retrasa la activación del período de conservación de aire acondicionado de dos horas hasta que el precio alcance 14 centavos o más. Esta es una buena elección si usted prefiere una temperatura interior más fría, pero protegiéndose al mismo tiempo contra los precios de electricidad extremadamente altos.

Para inscribirse o conocer más sobre Funcionamiento cíclico de su aire acondicionado central y "Load Guard" de ComEd, visite www.ComEd.com/RRTP o llame al 1-888-202-RRTP.