



Time-of-Use Service

Time-of-Use Service is an optional billing method for residential customers for the purchase of electricity based on when the actual use occurs. Pricing for Time-of-Use service is lower for electricity used during periods of low overall electric demand (off-peak hours) and higher during periods of higher electric demand (on-peak hours). By shifting the consumption of electricity to periods of lower demand, you may take advantage of lower-cost energy.

How does time-of-use billing work?

Customers who use Time-of-Use service have special meters installed at their homes that measure how much and when electricity is used. You will be billed on-peak and off-peak rates for the Energy Delivery Charge, Market Price Charge and Market Price Adjustment. You will also receive an annual letter that compares total charges for your usage under the Time-of-Use and standard rates.

Will this save money on my bill?

It takes a significant commitment to limit energy use to the off-peak period. In order to realize a savings, you must use at least approximately 67 percent of your electricity during off-peak hours, depending on your monthly usage (see the chart below). Changes in market prices for electricity may require higher levels to be used during off-peak hours in order to realize savings and avoid higher charges. Even if you can change your lifestyle to fit on of the off-peak time periods, only a few days of elevated on-peak usage could eliminate any potential savings and may result in higher charges than using standard rates. You may be able to limit your on-peak use during some seasons, however varying weather conditions and daylight changes may make it difficult during others.

What are the peak hours?

The time period for your weekday, on peak hours is Monday through Friday, 2 p.m. to 7 p.m.

All weekends and six major holidays per year (New Year’s Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day and Christmas Day) are included in off-peak hours.

How much energy must be used during off-peak hours?

The following provides examples of the proportion of electricity that must be used during off-peak hours to break even under the program at various levels of total electric use per month, based on delivery rates in effect July 1, 2017 and Energy Cost Adjustment Mechanism rates effective Nov. 8, 2017.

Total monthly usage	650 kWh	1000 kWh	1250 kWh	1,500 kWh	1,750 kWh	2,000 kWh
Percent to be used during off-peak hours to break even	72%	67%	65%	63%	63%	62%

The table above shows the proportion of electricity that must be used during off-peak hours to break even with standard rates for different levels of total monthly usage. For example, a resident enrolled in the Time-of-Use program using 650 kilowatt-hours of electricity per month and shifting 72 percent of their electricity use to off-peak hours will pay the same amount under standard residential electric service and the Time-of-Use program. Shifting more electricity from on-peak to off-peak hours will provide savings as compared to the standard rates, while shifting less than 72 percent will result in higher charges.

What is the difference between the two rates?

The chart below compares on- and off-peak charges under the Time-of-Use program, and standard residential electric charges:

Billing Line Items	Time-of-Use Charges	Standard Residential Charges
Customer Charge	\$27.00	\$24.00
Energy Delivery charge, per kwh		\$ 0.06586
On-peak energy delivery charge	\$ 0.07494	n/a
Off-peak energy delivery charge	\$ 0.06116	n/a
Base MFC Administration Charge	\$ 0.00075	\$0.00163
Base MFC Supply Charge	\$ 0.00108	\$0.00236
Electric Bill Credit	(\$0.00025)	(\$0.00073)
NYS Assessment	\$0.00067	\$0.00067
Market Price Charges		Market supply charges
On-peak market price charge	120% of standard charge	n/a
Off-peak market price charge	89% of standard charge	n/a

All other billing charges that apply to both standard and Time-of-Use rates are the same.

How do I shift my energy use to off-peak hours?

There are many ways, for example:

- Use a timer on large electric appliances, such as electric water heaters, set to operate during off-peak hours only.
- Save laundry chores until off-peak hours.
- Reduce air conditioning use on weekdays during your peak hours.
- Use a programmable thermostat to lower heating temperatures in the winter and to raise cooling temperatures in the summer during your peak hours.
- Wait until off-peak times to run the dishwasher, pool pump, hot tub, or other large energy users.
- Limit the use of humidifiers or dehumidifiers during peak hours.

While it is not necessary to shift all of your electric use to off-peak hours, you should try to shift at least approximately 67 percent (see chart on previous page). The more electricity usage you can shift, the more you can save.

Can I sign up for a short time, then switch back to the standard residential rate?

You must sign on for a minimum of one year.

How do I sign up?

Fill out and sign the attached form, and mail to:

Central Hudson Gas & Electric - Time of Use Service
284 South Ave.
Poughkeepsie NY 12601

Enrollment will coincide with a new billing cycle and is subject to meter availability.

Application for Residential Time-of-Use Service

Name _____

Account Number _____

Address _____

Primary phone # _____ Alternate phone #s _____

Email address _____

I hereby make application to Central Hudson Gas & Electric Corporation to enroll and to be placed on the Residential Time-of-Use Service (Service Classification No. 6).

I understand that I will be billed for the electricity purchases I may make at prices established and calculated for Time-of-Use Service, and I will pay for such purchases when the bill is rendered. I understand that the minimum term of service is 12 months from the date I first take service under this rate, and that enrollment is subject to meter availability and coincides with the start of a new billing cycle.

I understand that I do not have to use less electricity to save money on the Time-of-Use Service, however to do so I must monitor my usage so that at least approximately 72 percent of the electricity I consume is used during off-peak hours; based on using 650 kWh of electricity per month; and that changes in market prices for electricity may require that I use higher levels during off-peak hours in order to realize savings and avoid higher charges. I further understand that for the purpose of this program, on-peak hours are defined as 2 p.m. to 7 p.m., Monday through Friday (25 hours per week). All weekday overnight hours are after the on-peak period and all weekend hours from the end of the on-peak period Friday night, until Monday afternoon are defined as off-peak (143 hours per week). Six major holidays per year (New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day and Christmas) are also included in off-peak hours.

All electricity usage for the on-peak and off-peak hours will be measured by my time-of-use meter. My usage will be billed every month showing the actual or estimated peak and off-peak kilowatt hours.

Customer Signature

Date

Sign enrollment form and mail to:

Central Hudson Gas & Electric Corp.
Time-of-Use Program
284 South Ave.
Poughkeepsie, NY 12601

