



**Reliable. Essential.**

## Electricity Service Rate

**Service Class 12,  
Rate No. 115-12-00**



# Residential Time-of-Use

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**NYSEG's Residential Time-of-Use (RTOU) electricity service rate\* gives our *largest* residential customers, who use more than 35,000 kilowatt-hours (kwh) each year, greater flexibility in managing their energy costs. RTOU pricing for electricity is similar to the lower rates offered by telephone companies for calls placed at certain times of the day, and by airlines and hotels for travel in the off-season.**



**If you are a NYSEG residential customer who uses at least 35,000 kilowatt-hours of electricity per year, you may be able to benefit from the RTOU service rate.**

\* Service Class 8, Rate No. 115-12-00

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## How does the RTOU service rate work?

The RTOU service rate is designed to more accurately reflect the cost of providing electricity to customers at different times of the day, and seasons of the year.

During on-peak hours, when customer demands for electricity are highest, the cost of providing electricity is greater than at mid- and off-peak hours, when customer demand is lower.

With the RTOU service rate, if you use electricity when demand is high (on-peak), your cost will be higher. However, if you use electricity when the demand is low (off-peak), your cost will be lower. If you use electricity during mid-peak hours, your cost will be in between the on-peak and off-peak rates.

## Can I save money with the RTOU service rate?

Customers who shift a large portion of their use of major electrical appliances to off-peak or mid-peak hours may save money.



The important thing to remember is that the RTOU service rate gives customers with high electricity usage an opportunity to control their bill by shifting use to mid-peak and off-peak periods. Generally, it's important to think about shifting your use of these and other kinds of large electrical appliances:

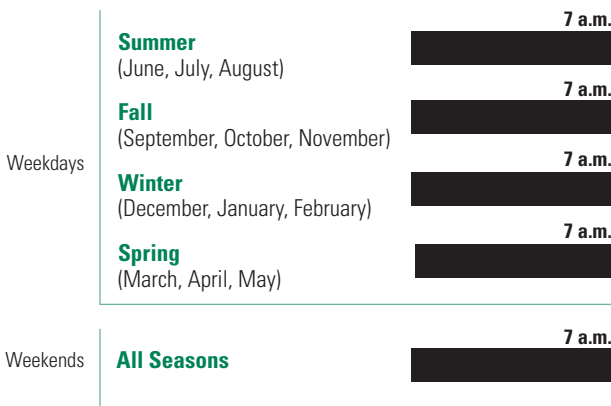
- Electric heat
- Electric thermal storage heat
- Air conditioning
- Add-on heat pumps
- Dehumidifiers
- Electric water heaters

Shifting your use of these appliances to mid-peak and off-peak periods can mean you'll pay less for electricity even though the total amount of electricity you use is the same or even more.



# Residential Time-of-Use Time Periods

**This chart summarizes the RTOU time periods for the entire year. Mid-peak and off-peak hours comprise nearly 88% of all hours in the year, including six entire months.**



## Mid-Peak Period

**All weekends, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day**

*Time: 7 a.m. to 11:30 p.m. EST or 8 a.m. to 12:30 a.m. EDT*

**Summer:** June, July and August

*Time: 7 a.m. to 10 a.m. and 6 p.m. to 11:30 p.m. EST or 8 a.m. to 11 a.m. and 7 p.m. to 12:30 a.m. EDT*

**Fall:** September, October and November

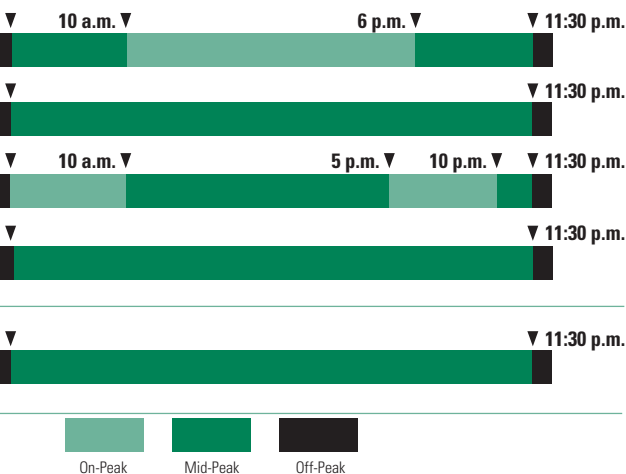
*Time: 7 a.m. to 11:30 p.m. EST or 8 a.m. to 12:30 a.m. EDT*

**Winter:** December, January and February

*Time: 10 a.m. to 5 p.m. and 10 p.m. to 11:30 p.m. EST*

**Spring:** March, April and May

*Time: 7 a.m. to 11:30 p.m. EST or 8 a.m. to 12:30 a.m. EDT*



## On-Peak Period

**Summer:** June, July and August

*Time:* 10 a.m. to 6 p.m. EST or 11 a.m. to 7 p.m. EDT

**Winter:** December, January and February

*Time:* 7 a.m. to 10 a.m. and 5 p.m. to 10 p.m. EST

## Off-Peak Period

**January through December, Monday through Sunday and New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day**

*Time:* 11:30 p.m. to 7 a.m. EST or 12:30 a.m. to 8 a.m. EDT

**NOTE:** On-peak, mid-peak and off-peak hours are not adjusted for Eastern Daylight (EDT) time.

**EST or Eastern Standard Time:** Beginning the first Sunday in November and ending on the second Sunday in March.

**EDT or Eastern Daylight Time:** Beginning the second Sunday in March and ending on the first Sunday in November.

## Why does the RTOU service rate have different periods for summer, winter, fall and spring?

The RTOU service rate consists of four seasonal periods and up to three pricing periods to reflect both daily and seasonal changes in demand for electricity and our cost of meeting demand:

**Summer:** June, July and August

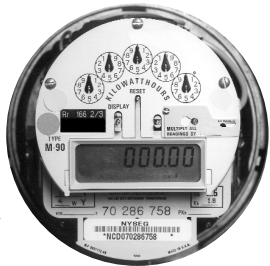
**Fall:** September, October and November

**Winter:** December, January and February

**Spring:** March, April and May

During summer and winter, the different daily rates for on-peak, mid-peak and off-peak use reflect the variations in cost at different times of day within each season.

For instance, peak demand during summer occurs from 10 a.m. to 6 p.m. when air conditioning use is highest. Winter peaks occur from 7 a.m. to 10 a.m. as people start their day, and 5 p.m. to 10 p.m. when temperatures drop and people return home and begin to use more electricity. During spring and fall, all electricity is billed at the lower off-peak and mid-peak rates because electricity demand and cost remain more consistent over the day.



## What about holiday time periods?

All hours on New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day are either mid-peak or off-peak hours.

## How do I shift the use of my electrical appliances to the mid-and off-peak rates?

While it isn't possible or necessary to shift all your electricity use to the mid-and off-peak rates, concentrating on shifting the use of some of your big users can save you money. Here's how:

- Use automatic timers to run appliances such as water heaters, waterbeds, spas and hot tubs, etc. only during the off-peak hours.
- Use clock thermostats: on electric heating systems to lower your heat automatically during on-peak hours or when your home is unoccupied; and on air conditioners to control the hours of usage primarily during off-peak hours.
- Wait until mid- or off-peak hours to run appliances.



**Remember:** If you use timers to control appliances to operate during the mid- and off-peak periods, they should be synchronized with the clock in the electric meter.



## **How will NYSEG know when I use electricity during the different time periods?**

If you sign up for the RTOU service rate, we'll replace your current meter with a RTOU electronic meter that records how much electricity you use within the different time periods.

## **How do I apply for the RTOU service rate?**

If you think you would benefit from the RTOU service rate, call us at 1.800.572.1111, Monday through Friday, 7 a.m. to 7 p.m. We'll be happy to assist you.

## **What if I don't want to remain on the RTOU service rate?**

Once you change your electricity service classification from Regular or Day-Night service to RTOU, you must remain on that service for a minimum of one year. Switching back and forth between service classifications for short periods of time is not permitted.

For more information about the RTOU service rate or meters, please contact us at 1.800.572.1111.

# NYSEG

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NYSEG 1-07-0087 CP-005



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