

RESIDENTIAL ELECTRIC SPACE HEATING SERVICE
SCHEDULE R-SH-TOU

OPTIONAL RESIDENTIAL SPACE HEATING TIME OF USE METERED RATE

1. AVAILABILITY

The rate is available to any Member desiring Electric Delivery or Electric Supply and Delivery Service for household and other related uses in a single private dwelling or dwelling unit and pertinent detached buildings, and has a permanently installed electric space heating system which is the primary source of heating for the dwelling; is adequate, under the Cooperative's standard calculating procedures, to heat such a space under normal design temperatures; and, has a total heat loss of not less than five kilowatts (KW), as calculated under the aforementioned Cooperative procedures. Appropriate electric space heating systems are limited to the following:

- a. electric resistance heating with baseboard, ceiling cable or panel, electric wall units, electric furnace or heat storage units; or
- b. air to air or geothermal heat pump system (open and closed loop).

When served through the same meter as the electrically space heated dwelling unit, no farm or other commercial applications may be covered by this rate except as may be incidental to farmstead operations such as area lighting, home office or other incidental uses. Some of the prohibited uses are poultry houses, dairies, confinement feeding, grain drying, irrigation and commercial buildings.

2. TYPE OF SERVICE

Alternating current, sixty (60) cycle, single or three phase secondary or primary, at available standard voltage. Phasing and voltage shall be at the option of the Cooperative.

RESIDENTIAL ELECTRIC SPACE HEATING SERVICE
SCHEDULE R-SH-TOU (Continued)

3. MONTHLY RATE

The monthly charges and rates under this Service Classification are:

<u>Service Classification</u>	<u>Summer Billing Months May through September</u>	<u>Winter Billing Months October through April</u>
Distribution Delivery Service		
Customer Charge	\$9.95	\$9.95
Distribution Charge		
All kWh	\$0.021020	\$0.021020
Renewable Resource Fund	\$0.000178	\$0.000178
Energy Efficiency Fund	\$0.000900	\$0.000900
Energy Supply Service		
Electric Supply Service Charge		
Transmission	\$0.003620	\$0.003620
Ancillary	\$0.002630	\$0.002630
On-Peak kWh	\$0.445930	\$0.164250
Off-Peak kWh	\$0.024920	\$0.024920

4. PEAK HOURS

On-Peak Hours:

October 1 through April 30: 6:00 am to 8:00 am and 5:00 pm to 9:00 pm Monday through Friday Eastern Standard Time

May 1 through September 30: 3:00 pm to 6:00 pm Monday through Friday Eastern Daylight Saving Time.

Off Peak Hours:

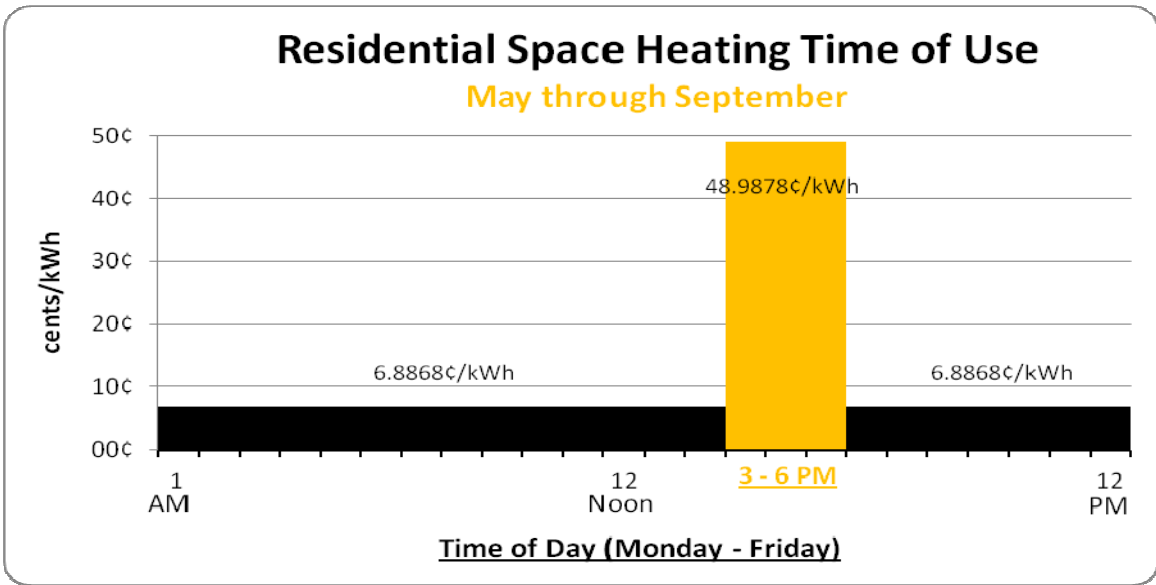
All non On-Peak Hours

5. MINIMUM MONTHLY CHARGE

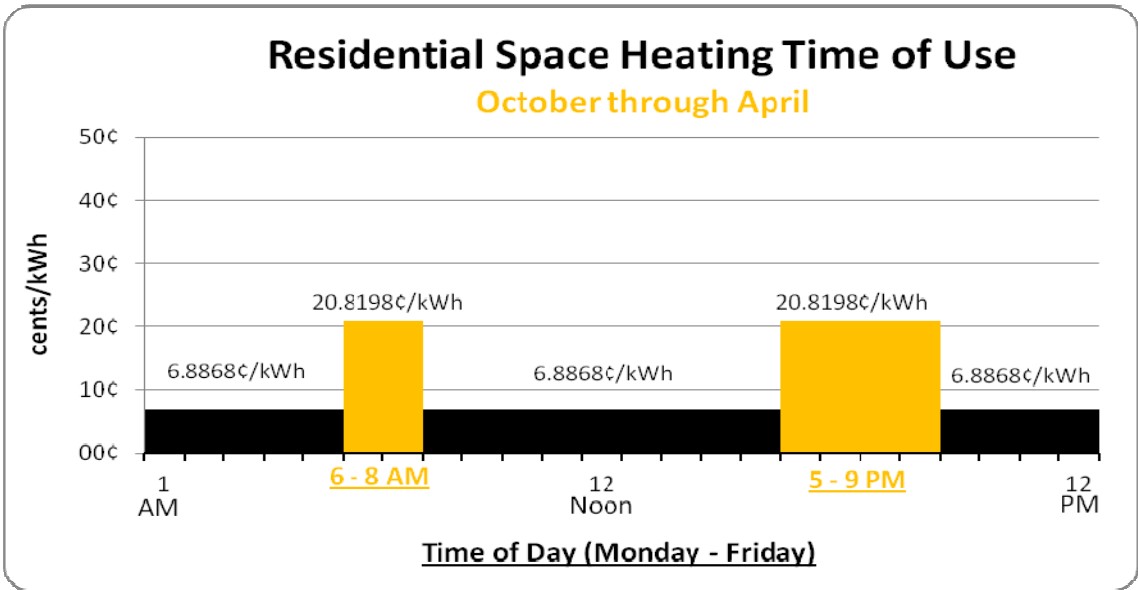
The minimum charge shall be the Customer Charge.

6. POWER COST ADJUSTMENT

The Residential Space Heating Time-of-Use rate is subject to any adjustments to the Power Cost Adjustment (PCA) as determined by Section 16.



The Residential Space Heating Time-of-Use rate has an off-peak rate of 6.8868 cents per kWh while the on-peak rate is 48.9878 cents per kWh during the months May through September. By controlling or shifting your usage from the on-peak to the off-peak you can save money. The standard residential space heating rate has a fixed kWh charge of 11.4798 cents per kWh during the months of June through September. So, the more you shift the more you save.



During the months October through April the off-peak rate is 6.8868 cents per kWh while the on-peak rate is 20.8198 cents per kWh. By controlling or shifting your usage from the on-peak to the off-peak you can save money. The standard residential space heating rate has a fixed kWh charge of 11.4798 cents per kWh during the months of June through September. For the months October through May the average cost per kWh for 2,000 kWh's is 9.5838 cents. So, the more you shift the more you save.

Time-of-Use Rates

What is a time-of-use rate?

Your present electric meter records your total kilowatt-hour (kWh) usage during the month. It does not record when you used the kWh's (just how many). The Time-of-Use (TOU) electric meter also records when you are using kWh's and can determine if you are using energy in the On-Peak or Off-Peak time periods.

How does it work?

Because the TOU meter records when you are using energy, your bill will show two different rates for the energy you use; one rate for the On-Peak (higher cost) usage and another for the Off-Peak (lower cost) usage. So the more energy you can shift to the Off-Peak periods the lower your energy bill.

What are on-peak and off-peak hours?

There are times of high use of electricity when many customers are operating household appliances, heating, or cooling equipment at the same time. These high usage periods are called "On-Peak" hours and are the times DEC pays the most for wholesale power. DEC is billed for demand and energy based on these peaks. There are times when the overall use of electricity is less. These are the "valleys" or "Off-Peak" hours in energy usage when prices are significantly cheaper.

When are DEC's peak hours?

For the residential TOU, Residential Space Heating TOU and General Service TOU the peak periods are as follows:

On-Peak Hours:

October 1 through April 30: 6:00 am to 8:00 am and 5:00 pm to 9:00 pm Monday through Friday Eastern Standard Time.

May 1 through September 30: 3:00 pm to 6:00 pm Monday through Friday Eastern Daylight Saving Time.

Off Peak Hours: All non On-Peak Hours

Why time-of-use?

The purpose of TOU rates is to encourage customers to adjust their usage patterns to lower the peaks and fill in the valleys of our system usage. This allows DEC to make the most efficient use of generation facilities and reduces our need to build more generation plants or having to purchase expensive additional high-priced energy from other suppliers. We realize that this takes an effort on your part and we hope the savings on your energy bill will encourage you to make the effort.

How much money can I save?

The amount of money you save depends on when you use electricity. You save the most when you can shift your usage to the Off-Peak periods. If you are willing to adjust your lifestyle, this rate could mean a savings for you.

How do I shift my usage to Off-Peak?

The principle behind shifting usage is simply this: do a task that consumes electricity during the Off-Peak period instead of On-Peak.

Some examples:

- Operate washing machines, dryers, dishwashers and non-essential appliances during off-peak hours, such as early morning or late evening.
- Install a timer on your electric water heater and set it to heat mainly in the Off-Peak hours. A well insulated tank will keep the water hot during the On-Peak hours.
- Do your baking and family cooking during Off-Peak hours and then reheat for family meals saving time and money on the Off-Peak rates.
- Adjust your thermostat to higher cooling temperature and lower heating temperatures during peak hours especially if you're not at home. Programmable thermostats can automatically adjust the temperature and save money on any of our rates.
- Turn off any unnecessary lights and ceiling fans during peak hours.
- Set your pool filter timer to operate on Off-Peak hours.
- Realize that some appliances, such as refrigerators and freezers will come on automatically throughout the day. Be sure these appliances are operating properly to minimize their running time.

How do I sign up for a time-of-use rate?

First, read the rate carefully. Second, determine if you can shift your usage to the off-peak periods. Third, if you believe you can reduce your usage during the peak periods give us a call at (302) 349-9090 to sign up. If you would like to discuss this rate option in further detail please call Kevin Yingling at (302) 349-3120 or email at kyingling@decoop.com.