

# NEC Residential Rate Plans

NEC values the cost effective measures our members incorporate, therefore we provide our members with a dynamic rate structure that is designed for the low-energy use consumer, the winter-peaking consumer, and the year round high-energy use consumer (those with average monthly electric bills of \$150 or more).

As an NEC member, you have the choice of three rate schedules. Standard Residential, Winter Month Time of Use (6 month), and Year Round Time of Use.

## Frequently Asked Questions

**Is Time of Use right for me?** Request a consultation with one of our Member Care Specialists by calling (928) 368-5118 ext. 230 to evaluate your historical usage and discuss your electric usage patterns. After a careful analysis of your usage patterns, a non-binding recommendation will be provided. If you decide you can benefit from this rate, a Time of Use meter will be installed at your home.

**What can I do to reduce the electricity that I use?** Maximize your Time of Use savings by first evaluating which appliances and equipment are your biggest users of electricity. In general, electric devices that heat or cool require the most energy to operate. Some of these items include water heaters, heaters, clothes washers and dryers, dishwashers, hot tubs/saunas, and welders. Next, decide if you can primarily use those devices during the off-peak hours. For devices that you only use occasionally or on a set periodic schedule, consider doing those activities on Sundays, which are always off-peak hours.

**How does Time of Use help to control the cost of electricity?** The cold winter climate of NEC's service territory means that NEC's consumers use more electricity in the winter than the summer, primarily for home heating. The market price of electricity is always higher during peak daytime hours; by shifting our members' electricity usage to lower-demand times, NEC can stabilize the cost of the power it has to purchase to support our members.

As the demand for electricity increases, so does the cost to acquire that electricity. Time of Use rates help reduce demand for electricity during peak hours of the day. This reduction in peak usage helps keep the overall cost of electricity down for the cooperative, and in turn, the cooperative passes those savings on to you, our member.

**How much can I save?** Savings will depend on multiple factors, including your commitment to the time of use program and the options you have to control consumption usage times on your electrical devices. Here is an example of the savings a consumer may achieve. Simply locate your average kWh usage per month in the left column and follow across the chart to see your monthly savings or loss achieved by shifting the percentage of usage to off-peak times. (This calculation does not account for tax savings).

	50%	60%	70%	80%	90%
400	-\$15.11	-\$11.57	-\$8.03	-\$4.49	-\$0.95
600	-\$11.32	-\$6.01	-\$0.70	\$4.62	\$9.93
800	-\$7.53	-\$0.45	\$6.64	\$13.72	\$20.80
1000	-\$3.74	\$5.11	\$13.97	\$22.82	\$31.68
1200	\$0.05	\$10.68	\$21.30	\$31.93	\$42.55
1400	\$3.84	\$16.24	\$28.64	\$41.03	\$53.43
1600	\$7.63	\$21.80	\$35.97	\$50.14	\$64.30
1800	\$11.42	\$27.36	\$43.30	\$59.24	\$75.18
2000	\$15.21	\$32.92	\$50.63	\$68.34	\$86.05
2500	\$24.69	\$46.83	\$68.97	\$91.10	\$113.24
3000	\$34.17	\$60.73	\$87.30	\$113.86	\$140.43
3500	\$43.65	\$74.64	\$105.63	\$136.62	\$167.62
4000	\$53.12	\$88.54	\$123.96	\$159.38	\$194.80
4500	\$62.60	\$102.45	\$142.30	\$182.14	\$221.99
5000	\$72.08	\$116.35	\$160.63	\$204.90	\$249.18
5500	\$81.56	\$130.26	\$178.96	\$227.66	\$276.37
6000	\$91.03	\$144.16	\$197.29	\$250.42	\$303.55
6500	\$100.51	\$158.07	\$215.63	\$273.18	\$330.74
7000	\$109.99	\$171.97	\$233.96	\$295.94	\$357.93
7500	\$119.47	\$185.88	\$252.29	\$318.70	\$385.12
8000	\$128.94	\$199.78	\$270.62	\$341.46	\$412.30

TOU Savings TOU Loss