

Time-of-Use Rate

A Special Publication for Grand Valley Power Members

► TAKE CONTROL WITH TOU

Giving our members the power to save energy and money

► MOST COMMON APPLIANCES IN YOUR HOME & WHAT THEY COST YOU

Find ways to shift use and reduce your energy costs

► NEW & BETTER WAYS TO SERVE YOU

Find options to suit your lifestyle and needs



June 2022

BENEFITS OF TIME-OF-USE

➔ Save Energy & Money



When you shift electric use to periods of lower demand (off-peak), you can save energy and money.

Shifting your electric use to off-peak hours helps GVP avoid peak demand charges, and we pass those savings on to our members. Simple changes can reduce your overall annual energy costs.

➔ Reduce Carbon Emissions



Electricity demand peaks in the evening when solar generation tapers off and people return home from work and start using their

appliances and running their air conditioners. To provide for this increase in demand, fossil fuel power plants are typically used. By reducing your electricity use during these peak periods or shifting your electricity to off-peak periods, you will also be doing your part to help reduce the carbon emissions associated with electricity generation.

➔ Greater Control & Optional Programs



We provide the tools and resources for you to shift, reduce and save! Members will now have optional programs

to enroll in, such as Power Usage Alerts, electric vehicle rates and billing programs that suit your lifestyle and needs. Also, our SmartHub account management portal allows you to view your hourly energy use to make adjustments before your next bill arrives. You control how and when you use energy.



TAKE ADVANTAGE OF OFF-PEAK RATES

OFF-PEAK

8.95¢/kilowatt-hour (kWh)

ON-PEAK

18.25¢/kWh



The Time-of-Use rate plan has two periods:

Lower Price (Off-Peak)
19 hours each day

Higher Price (On-Peak)
5 hours each day
4 p.m. - 9 p.m. daily
24/7 year-round

Previous rate classifications of FH-1, FH-2, NRG, TOU-1 have moved to a new General Service — Time-of-Use (GS-TOU) rate. Other rate plans and details can be found at gvp.org/rates. Pricing above is "energy use only" and excludes other charges. Please refer to your bill for other ancillary charges.

TAKE CONTROL WITH TOU

With a TOU Plan, **when** members use energy is just as important as **how much** they use. Members benefit from lower pricing during off-peak hours (the time of day when energy demand is lower and power costs less).

Grand Valley Power is dedicated to help you every step of the way by providing resources, programs and information to take control of your energy costs and provide you options that fit your lifestyle.

Visit gvp.org/TOU for our tools, tips, energy calculators, power usage alerts and more!

Energy Savings Pro Tip

Run your dishwasher and clothes dryer in the morning, during the night or on the weekends during off-peak hours. And, remember to always run full loads. Switching your temperature setting from hot to warm **can cut a load's energy use in half.**

Source: energy.gov

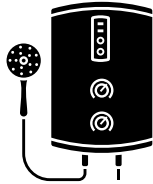
MOST COMMON APPLIANCES IN YOUR HOME & WHAT THEY COST YOU

Know how much appliances cost over the course of one hour

Higher
Energy
Users

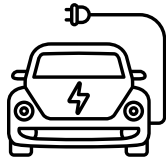
On-Peak Cost (4 p.m. -9 p.m. Daily, Year-round)

Off-Peak Cost (All other hours of the day)



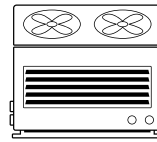
73¢ 36¢

to use an electric water heater



\$1.31 64¢

to charge an EV (with Level 2 Charger)



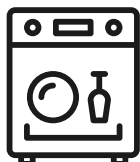
64¢ 31¢

to use a central air conditioner



55¢ 27¢

to use an electric oven for cooking



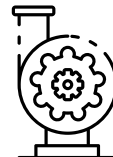
33¢ 16¢

to use a dishwasher



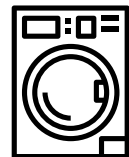
9¢ 5¢

to use a clothes washer



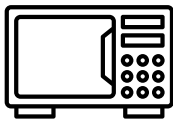
37¢ 18¢

to use pool pump



57¢ 25¢

to use an electric clothes dryer



19¢ 9¢

to use a microwave



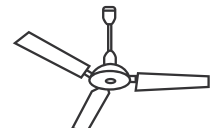
1¢ <1¢

to use a slow cooker



17¢ 8¢

to use a window air conditioner



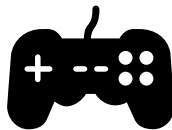
1¢ <1¢

to use a ceiling fan



3¢ <1¢

to use a desktop computer



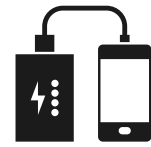
3¢ <1¢

to play video games



2¢ <1¢

to watch television (55" LED TV)



<.07¢ <.05¢

to charge your smartphone/cellphone

Lower
Energy
Users

All estimated costs of energy end-use appliances typically found in residential homes are an approximation based on average watts. Actual wattage of products varies depending on product age and features, such as ENERGY STAR® rating. Check your manufacturer's booklet, the nameplate on the appliance or the Energy Guide Label for exact wattage.

Energy Savings Pro Tip

Stay cool and comfortable while saving on your energy bills this summer by precooling your home. **It's the #1 Time-of-Use tip**, as air conditioning alone can account for 50% or more of summer energy bills.

Remember, **when** you use electricity is just important as **how much** you use!

Source: energy.gov

PRECOOL YOUR HOME THIS SUMMER

75°

Step 1:

Set the thermostat temperature three degrees below your preferred setting three hours before on-peak hours begin. For example, if you usually set the temperature to 78 degrees, **precool your home to 75 degrees or lower from 1 p.m. until 4 p.m.** while prices are lower.

81°

Step 2:

At the start of the on-peak period, set the thermostat three degrees above your preferred setting so that the air conditioner doesn't run much, if at all. For example, if you usually set the temperature to 78 degrees, **after precooling your home, increase your thermostat setpoint to 81 degrees from 4-9 p.m.** while pricing is higher.

Consider upgrading to a programmable or smart thermostat to automatically adjust to a set schedule throughout the day.

NEW & BETTER WAYS TO SERVE YOU

Flexible options made to fit your lifestyle and needs

From E-Bill to budget billing, you'll find programs that help you pay your bill with the least amount of hassle. GVP also have new programs that fit your lifestyle, including an electric vehicle rate option, an online home energy audit tool, and SmartHub power usage alerts to provide new and better ways of service as your trusted energy advisor.



POWERMYWAY PREPAY BILLING

Grand Valley Power's Prepay Program puts you in the driver's seat for purchasing electricity. Think of it as if you were filling up your car with gas. You can "fill up" your PowerMyWay account much like you would your car's gas tank. When your account gets low, add more money any time of day or night. Your account is right at your fingertips, either through your smartphone with our GVP app or on your computer. No late fees, no disconnect fees and no monthly bill.



BUDGET BILLING

Would you like a consistent, fixed bill each month to budget better? Enroll in budget billing! We spread your payments evenly throughout the year over an 11-month period, and on the 12th month, we determine a debit or credit, based on your actual usage. Budget Billing lessens the impact on your budget during the winter and summer months when utility use is likely higher.



E-BILL PROGRAM

Also known as paperless billing, when you sign up for e-bill, you receive your bill via email or by text. You reduce your waste, unclutter your mailbox and view all your previous bills and energy use online at anytime with SmartHub.



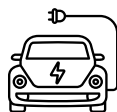
SMARTHUB ACCOUNT MANAGEMENT

On the go and in control. Now you can manage your account like never before! GVP's SmartHub makes managing your account as easy as possible. Whether through the web, or your smartphone or tablet (Android or iOS), you'll be able to pay your bill, view your hourly usage, report outages and get the latest news. Sign-up at gvp.org/SmartHub.



HOME ENERGY ADVENTURE TOUR

Take the Home Energy Adventure Tour to learn about how you can save energy and money at home. A few simple questions will tailor your results where you learn how energy efficient you are, as well as how you can improve your home's energy efficiency and save money!



ELECTRIC VEHICLE - TIME-OF-USE RATE

NEW & BETTER IS HERE. GVP now offers a special residential Electric Vehicle Time-of-Use rate that allows members to pay a lower rate if they charge the vehicle during the overnight charging period (11 p.m. - 7 a.m., 7 days a week, year-round).



POWER USAGE ALERTS

New for 2022! Sign up for power usage alerts through our SmartHub portal to notify you if you exceed a certain threshold you determine. You can set it up to notify you by email or text message for hourly or daily maximum energy use to keep tabs on and make adjustments before your bill arrives.

EMPOWERING LIVES

We encourage you to continue to read our Colorado Country Life magazine; enroll your account with our online account management portal, SmartHub; and like our Facebook or Twitter page! As your trusted energy partner, we'll be sharing TOU tips, ways to save, and new programs and options for our members through the year.

GVP.ORG/TOU