



Electric Vehicle Meter Time-of-Use Rate

The Electric Vehicle Meter Time-of-Use Rate program (EVM-TOU) is an **optional** residential rate structure for customers with a separate meter installed for the sole purpose of Electric Vehicle (EV) charging. EVM-TOU offers customers discounted rates during specified hours of the day to encourage charging off-peak. Peak times may be subject to annual changes, however current peak times are 4:00pm-9:00pm. Charging scheduled outside of the time period listed, will receive a discounted rate. If a customer charges during the time period listed as “peak times”, the customer will pay a premium for any kWh used during that period.

How it works:

Customers must install a separate meter socket in their home for the purpose of installing a Level-2 EV charger. In some cases, the homeowner may require upgrades to home electric service to support the additional load of a Level-2 EV charger. A licensed electrician must wire the separate meter socket along with any necessary upgrades in the customer’s home. Once completed, the customer can apply for the EVM-TOU rate, and WMGLD will set up a time to install the Time-of-Use Meter. After installation, customers have the opportunity to apply for our EV Meter incentive program, which helps pay for the costs associated with the necessary installation of a separate meter and upgrades to the homeowner’s electric service.

EVM-TOU Rate Structure:

<u>Domestic Electric Rate A (Current Rate)</u>		<u>EVM-TOU Rate</u>	
Customer Charge:	\$6.00/Month	Customer Charge:	\$2.00/Month
Distribution Charge:	\$.0442/kWh	Distribution Charge:	\$.0442/kWh
Energy Charge (Fixed):	\$.0908 kWh	Energy Charge Off-Peak (Fixed):	\$.0408/kWh
Energy Charge (Fuel Charge):	Assessed Monthly	Energy Charge On-Peak (Fixed):	\$.4540 kWh
Energy Conservation Charge:	See MDPU No. 79	Energy Charge (Fuel Charge):	Assessed Monthly
		Energy Conservation Charge:	See MDPU No. 79

Summary of Domestic Electric Rate A

The Domestic Electric Rate A is the standard Residential Electric Rate for WMGLD Customers. It is made up of a Customer Charge, Distribution Charge, Energy Charge, and Energy Conservation Charge. The Energy Charge is broken into two parts, one fixed, and one variable (fuel charge). The Energy Conservation Charge is used to cover the costs of our energy efficiency programs and is subject to change.

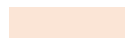
Summary of EVM-TOU

The EVM-TOU is an optional supplemental rate that can be applied to a separate meter. It is comprised of the same Distribution, Fuel Charge, and Energy Conservation Charge as Domestic Rate A. The customer charge is discounted to \$2.00 per month. Additionally, the fixed portion of the Energy Charge is discounted during off-peak hours, and the rate is at a premium during on-peak hours. Electric Vehicle charging from 4:00pm-9:00pm (peak hours) will result in a premium rate on the Energy Charge (Fixed portion) of \$0.4540 per kWh. All times outside the peak window listed above will be eligible for WMGLD discounted Energy Charge (Fixed portion) of \$0.0408 per kWh.

Will this save money on your bill?

In order to realize savings, you must charge your EV at home during **Off-Peak hours**. For optimal savings make an effort to charge as much as possible during the Off-peak times. The higher the percentage of charging off-peak you do, the more money you can save. Another crucial factor to consider is the amount of home charging that you anticipate over the course of a year. The more anticipated charging, the higher the savings potential. Below is a chart to help conceptualize the potential savings you can realize given different charging scenarios:

EVM-TOU Monthly Savings Calculator						EVM-TOU Annual		
Monthly kWh usage	Percentage Off-Peak Charging					Annual kWh	Annual Savings (100% Off-Peak)	
	100%	95%	90%	85%				
500	\$	25.00	\$ 14.67	\$ 4.34	\$ (5.99)	6000	\$	300.00
450	\$	22.50	\$ 13.20	\$ 3.91	\$ (5.39)	5400	\$	270.00
400	\$	20.00	\$ 11.74	\$ 3.47	\$ (4.79)	4800	\$	240.00
350	\$	17.50	\$ 10.27	\$ 3.04	\$ (4.19)	4200	\$	210.00
300	\$	15.00	\$ 8.80	\$ 2.60	\$ (3.59)	3600	\$	180.00
250	\$	12.50	\$ 7.34	\$ 2.17	\$ (3.00)	3000	\$	150.00
200	\$	10.00	\$ 5.87	\$ 1.74	\$ (2.40)	2400	\$	120.00
150	\$	7.50	\$ 4.40	\$ 1.30	\$ (1.80)	1800	\$	90.00
100	\$	5.00	\$ 2.93	\$ 0.87	\$ (1.20)	1200	\$	60.00
50	\$	2.50	\$ 1.47	\$ 0.43	\$ (0.60)	600	\$	30.00

 = You may want to look at our Connected Homes Program instead given your usage. This program offers a \$10/month credit to your bill to enroll **qualifying chargers** into our peak savings program. To learn more please visit:

<https://nextzero.org/wakefield/connected-homes/>

Can I add additional load to the separate meter?

At this time, you are not allowed to add additional electric load to the TOU meter, however it is recommended that when completing your home upgrades, you oversize the panel that the new TOU meter is connected to. WMGLD recommends oversizing the panel as this will give you the opportunity to add a second charger if necessary and in addition, leaves room on the panel if WMGLD allows you to put additional electric load on this panel at a discounted TOU rate in the future.

What incentives will be offered alongside signing up for the EVM-TOU?

Releasing congruent with the EVM-TOU rate structure will be an incentive program that will help customers with the corresponding costs of the separate meter installation and potential electric service upgrades needed. WMGLD will offer customers **up to \$1,250** for costs associated with separate TOU meter installation including the electric service upgrades, and EV charger installation. To qualify for this incentive a customer must meet the following criteria:

- Customer must be in good standing
- Customer must provide proof of EV ownership
- Customer must provide proof of Level-2 EV charger installation
- Customer must provide paid invoice from a licensed electrician for installation performed
- Customer must sign and attach our [EVM-TOU Rebate Acknowledgement](#) with the rebate form
- Customer must sign up for the EVM-TOU before being eligible for the incentive

Can I take advantage of other EV programs that WMGLD offers such as Connected Homes?

You cannot take advantage of our other EV programs if you sign-up for our EVM-TOU rate. You can qualify to get a one-time incentive of up to \$1,250 for electrical upgrades and charger installation, however you will not be eligible to connect your EV charger to the Connected Homes program or take advantage of our Charger Curtailment Program with free Level-2 Charger. **Although you cannot sign your EV charger up for our Connected Homes program, you can sign up other qualifying smart devices.** It is important to assess your situation to understand which program option is best for your individual needs.

Connected Homes Information - <https://nextzero.org/wakefield/connected-homes/>

Charger Curtailment Program Information - <https://wmgld.com/ev-smart-charging-form/>

I signed up for the EVM-TOU, but I don't want to have this rate structure anymore, can I opt out?

As an EVM-TOU rate customer you can opt out of this rate structure at anytime, however if you received a rebate for upgrades performed on your residence alongside signing up for this rate, you will be required to forfeit a portion of the credit that you received based on how long you were on the EVM-TOU. If you receive the rebate credit, it is agreed upon that you will remain on the EVM-TOU for at least one year. Opting out before a year will result in a prorated amount of the rebate being added back to your bill. If you leave the meter attached to your house, you will continue to be charged \$2.00 a month. To have the meter removed please contact WMGLD and set up an appointment.

I want to sign up for the EVM-TOU and get the rebate, what are the steps to being a part of this program?

1. First, make sure that you fully understand how Time of Use works
2. Contract a licensed electrician to install any additional upgrades needed as well as your Level-2 EV charger
3. Go to https://wmgld.com/customer-service/list_of_forms/ to fill out an EV TOU application form
4. Once EV charger and panel is set up for the separate meter, WMGLD will set up a time to install the TOU meter
5. To submit for reimbursement of service upgrade costs up to \$1,250, you must follow the instructions and attach the necessary documents on our EVM-TOU Upgrades Rebate Form located at <https://wmgld.com/energy-programs/electric-vehicle-programs/>
6. Once rebate is reviewed and approved from WMGLD you will receive a credit on your bill of \$1,250 (generally within 4-6 weeks)

TIP: Utilize scheduled charging technology to ensure that car is not charging during the peak times

Additional questions? Please feel free to call us at: **781-246-6363**

