



February 16, 2023

# Electric Vehicle Rate Programs

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# Time of Use Rates

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# PECO's Voluntary "DSP Time Of Use" Generation Rates

- **Peak** – Weekdays (2 p.m. – 6 p.m.)
- **Off-Peak** – Weekdays (6 a.m. – 2 p.m. & 6 p.m. – 12 a.m.)
- **Off-Peak** – Weekends and Holidays (6 a.m. – 12 a.m.)
- **Super Off-Peak** – All Days (12 a.m. – 6 a.m.)

- PECO provides default service supply.
- Identical, year-round, "whole-house" pricing.
- Pricing adjusted quarterly (same as non-TOU).
- TOU pricing multipliers reviewed annually.
- Customer leaving TOU may not re-enroll for 12 billing periods.
- Net metered customer-generators are eligible and compensated for excess generation at TOU prices.
- Customers in PECO's Customer Assistance Program (CAP) are not eligible.
- Pennsylvania's Act 129 requires participation to be voluntary (opt-in).

## PECO's strategic goals behind its TOU design include:

- Offering a single, simple, viable product that allows customers to make an informed decision on whether TOU is right for them.
- Creating pricing differentials big enough to motivate customers to shift usage off-peak.
- Avoiding incentivizing customers to shift usage into hours that may exacerbate localized PECO distribution peaks.
- Maintaining PECO's existing default service portfolios (vs. procuring TOU default supply separately from non-TOU supply).
- Satisfying Commission directive for using TOU rates to incentivize Electric Vehicle ("EV") adoption.
- Continuing to support Pennsylvania's competitive retail market. (TOU is not intended to compete with retail supplier offers.)

Effective March 1, 2023 – May 31, 2023 (per kWh)

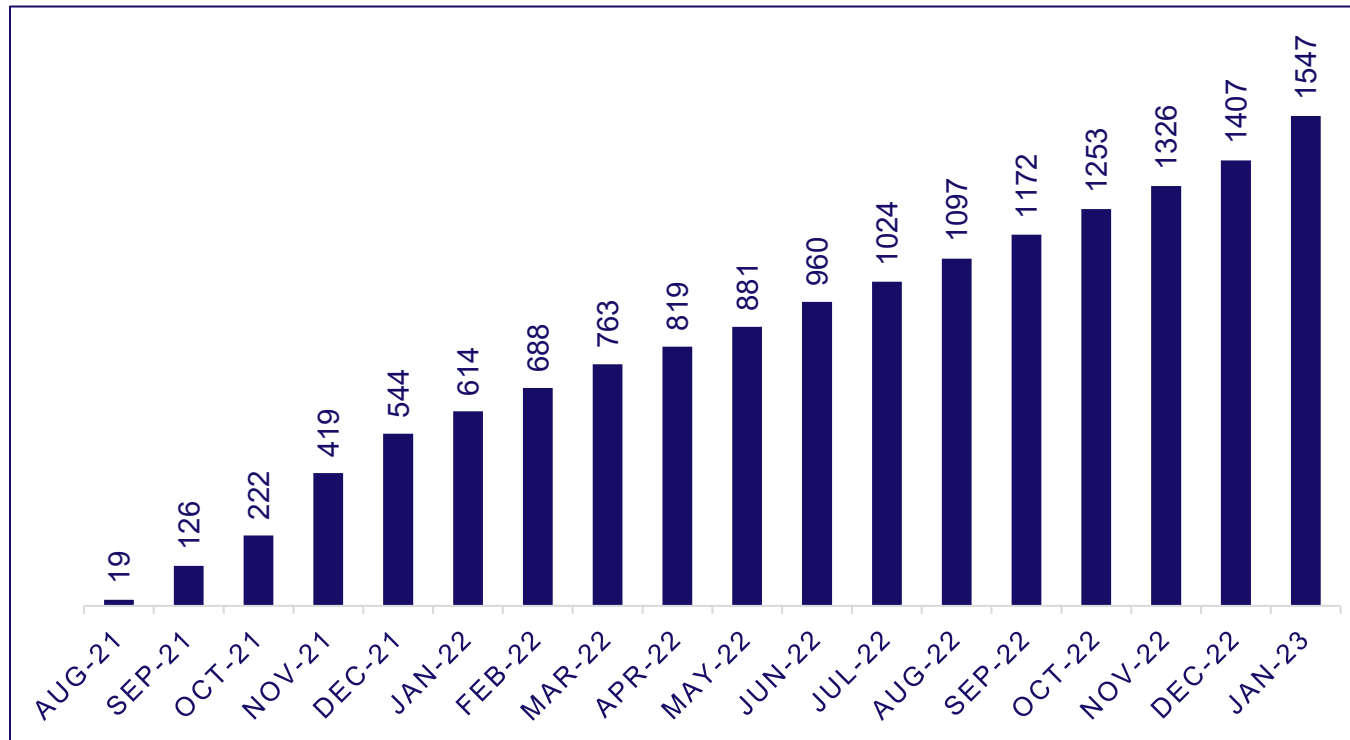
Rate Class	TOU Peak Price	TOU Off-Peak Price	TOU Super Off-Peak Price
Residential / Residential Heating (R/RH)	\$0.29859	\$0.06733	\$0.04182
General Service (GS)	\$0.22878	\$0.07014	\$0.04078
Primary Distribution (PD)	\$0.22485	\$0.06894	\$0.04008
High Tension (HT)	\$0.21565	\$0.06612	\$0.03844

**Source:** [www.peco.com/TOU](http://www.peco.com/TOU) as of 2/13/2023

# TOU Customer Participation

As of February 13, 2023, 1621 customers are enrolled (w/1611 residential).

666 customers have enrolled since the start of Program Year 2 (from June 2022 thru January 2023).



As of February 13, 2023, residential customers are saving an average of **\$16.38 per month** compared to PECO's standard generation rates for default service.

# TOU Targeted Outreach to EV Owners

In October 2021, shortly after launch, PECO sent e-mails to 2,820 customers who had previously applied for an EV-related rebate through PECO's website.

As of February 13, 2023, 311 customers applying for EV-related rebates have also enrolled on DSP Time Of Use.

**NOTE:** PECO's DSP V Settlement requires *all* TOU outreach materials to include the following:

## Important Information about Time Of Use Rates:

- a) Time of Use rates may not be appropriate for customers that cannot change the time of day that they rely on electricity, such as those with medical devices that require electricity or customers who are home during peak hours.
- b) If you are a low-income customer, other programs and rate assistance may be available to help you to afford your bill. Contact PECO at 1-800-774-7040 for more information and to apply.



**EVsmart**<sup>SM</sup>  
Skip the gas pump and live life, fully charged.

Whether you're an EV driver or considering buying an EV, PECO's EVsmart Program gives you the rebates, tools, and information you need to charge faster, smarter, and more conveniently than ever before.

There's a lot to learn about EVs. [Click here](#) to learn more.

You may be able to save with PECO's Time-Of-Use Pricing. [Click here](#) to learn more.

TOU is also referenced on PECO's EVsmart website, shown above ([www.peco.com/EV](http://www.peco.com/EV)).

For more information, please see PECO's DSP-TOU Annual Report, filed 10/21/2022, at PA PUC Docket No. P-2020-3019290.

# EV Fast Charging (EV-FC) Rider

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# EV-FC Design

## Rider Availability

- Applicable to a service that includes at least one permanently connected and publicly available or workplace fleet Direct Current Fast Charger (“DCFC”) served under C&I rates and installed on or after July 1st, 2019
- Available to both stand-alone metered DCFC and to DCFC served as part of an existing service
- The pilot began on July 1, 2019, and will continue for five years, expiring on June 30, 2024

## Rate Impact

- Company applies a fixed demand credit initially equal to 50% of DCFC nameplate capacity for 36 months, or until expiration of pilot, whichever comes first
- Rider does not waive minimum demand provisions, typically 40% of maximum contract demand for accounts >500 kW
- Company reserves the right to reduce the demand credit based on a comparison of the customer’s peak demands before and after installation of the DCFC

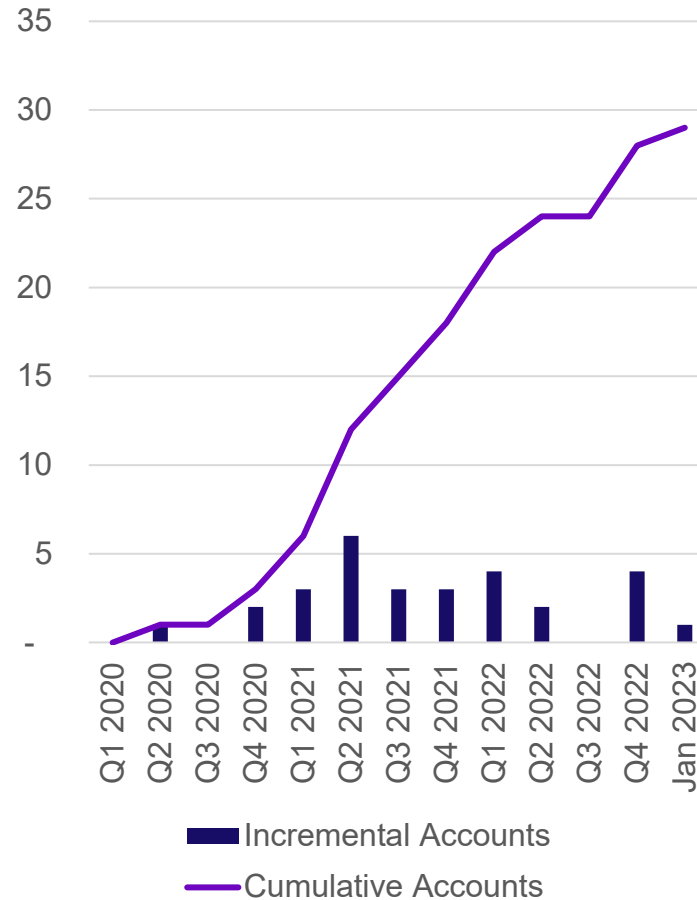
## Design Intent

- Encourage development of public DCFC charging stations by mitigating demand charges during early adoption period
- Collect data about load profiles of DCFC charging sites for use in capacity planning and future rate design

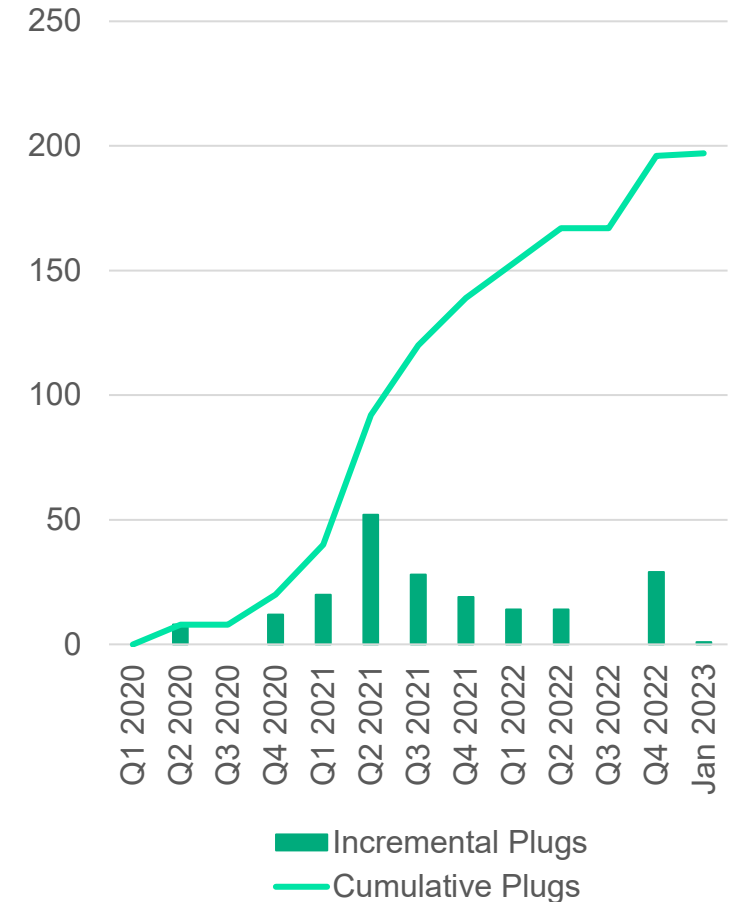
# EV-FC Rider Uptake

- First site energized under the rider was in May 2020, nearly a year after the rider became available
- As of Jan 31, 2023, 29 sites are enrolled in the rider, totaling 197 DCFC plugs
- 28 of the 29 sites are for public charging, all of which are separately metered
- PECO has received more than 50 additional service & meter applications for sites in various stages of development or construction and totaling about 350 DCFC plugs

## DCFC Sites



## DCFC Plugs







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