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March 30, 2023

**VIA E-FILING**

Rosemary Chiavetta, Secretary  
Pennsylvania Public Utility Commission  
Commonwealth Keystone Building  
400 North Street, Second Floor  
Harrisburg, Pennsylvania 17120

Re: PECO Energy Company's 2022 Commercial and Industrial Level 2 Charging  
Program Annual Report, Docket Number R-2021-3024601

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Dear Secretary Chiavetta:

Enclosed for filing on behalf of PECO Energy Company ("PECO") is a copy of PECO's 2022 Commercial and Industrial Level 2 Charging Program Annual Report for the period from April 1, 2022 through December 31, 2022.

Thank you for your assistance in this matter and if you have any questions please contact Megan McDevitt, Senior Manager, Retail Rates, at 267-533-1942 or via email at [megan.mcdevitt@exeloncorp.com](mailto:megan.mcdevitt@exeloncorp.com).

Sincerely,

Richard G. Webster, Jr.

Enclosures

cc: Per the Certificate of Service (w/encls.)

**BEFORE THE  
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

**PENNSYLVANIA PUBLIC UTILITY COMMISSION** :  
: :  
: :  
vs. : **DOCKET NO. R-2021-3024601**  
: :  
**PECO ENERGY COMPANY –** :  
**ELECTRIC DIVISION** :

**CERTIFICATE OF SERVICE**

I hereby certify and affirm that I have this day served copies of PECO’s Commercial and Industrial Level 2 Charging Program Annual Report on the persons listed below, in the manner specified in accordance with the requirements of 52 Pa. Code §1.54:

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*Counsel for PECO Energy Company*

Dated: March 30, 2023

## **Commercial and Industrial Level 2 Charging Program (“L2 Program”) Annual Report, April 2022 – December 2022**

In April 2022, PECO Energy Company (“PECO” or the “Company”) launched the Commercial and Industrial Level 2 Charging Program (“L2 Program”) as one component of the Electric Vehicle (“EV”) Charging Pilot to incentivize customers to construct and deploy EV chargers, generate data regarding public and fleet charging, and expand PECO’s efforts to educate customers about transportation electrification. The Pennsylvania Public Utility Commission (“Commission”) approved the EV Charging Pilot in November 2021 as part of PECO’s Joint Petition for Settlement of Rate Investigation (“Settlement”, Docket Number R-2021-3024601).

This Annual Report, required pursuant to Paragraph 52 of the Settlement, anonymizes participation and utilization data from the L2 Program for the period of April 1, 2022, when the program was launched, to December 31, 2022. The Company’s next Annual Report will include L2 Program participation and utilization data from a full twelve-month period (January 1, 2023 to December 31, 2023).

### **Overview**

The L2 Program provides rebates for make-ready costs associated with the installation of new qualifying Level 2 EV supply equipment (“EVSE”) at sites with non-residential PECO electric service. A participating customer may receive the make-ready incentive for a maximum of 20 ports over the duration of the Program. The EVSE must be networked to provide two years of charging data to PECO after installation.

The L2 Program has a \$575,000 budget and two-year term (2022-2023). The budget includes both rebates and the cost of program administration (e.g., two-year data collection for each participating site). PECO selected the Center for Sustainable Energy (“CSE”) through a competitive bid process to administer the L2 Program rebate process and data collection. Based on the Company’s contract with CSE and information technology costs incurred to build a data connection with CSE, PECO estimates the following L2 Program budget breakdown: \$447,000 for rebates and \$128,000 for administrative expenses.

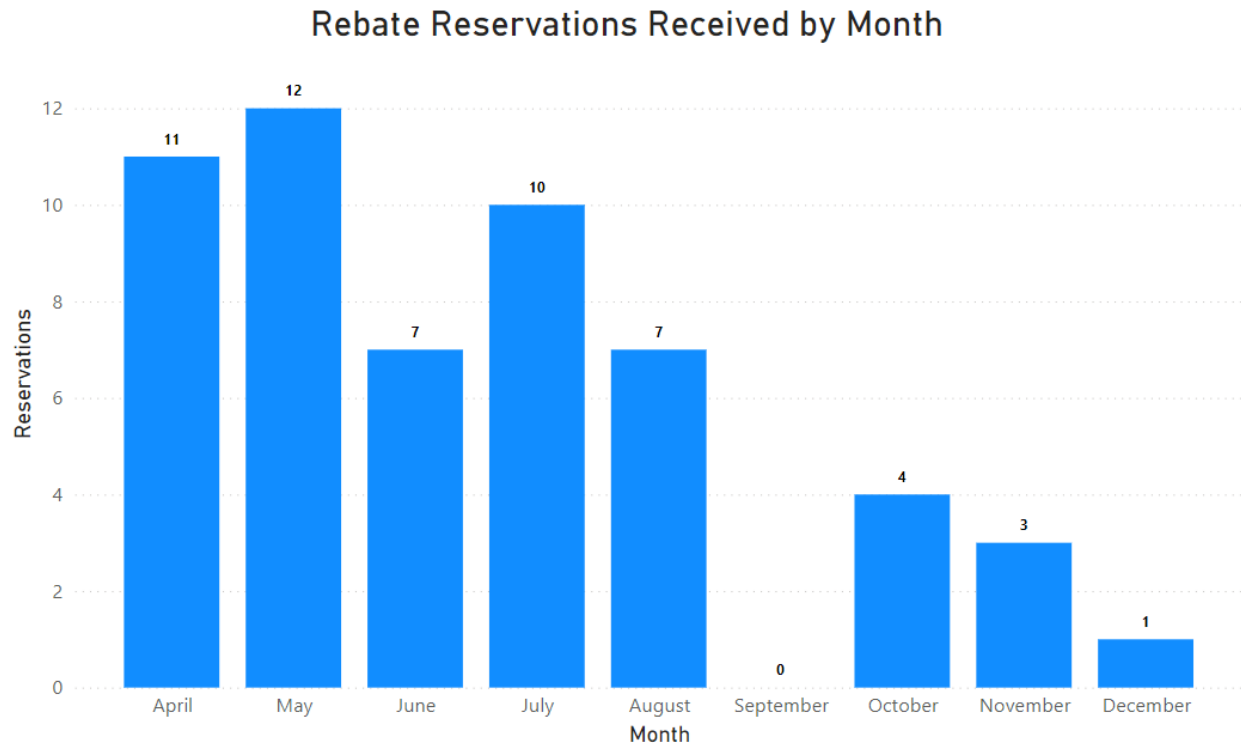
The L2 Program rebate funds were fully subscribed within ten weeks after launching the program. PECO then created a waitlist of applications. As rebate funding from canceled projects or rebates becomes available, additional applications are processed from the waitlist. As of March 1, 2023, 11 reservations that were initially placed on the waitlist have subsequently been funded.

## **Program Applications and Incentive Status**

The L2 Program process consists of two main stages:

- Stage 1: Customer submits the Rebate Reservation Request (“Reservation”) prior to breaking ground on the site or incurring costs for make-ready work on the project and receives notification that rebate funds have been reserved;
- Stage 2: Customer has 270 days to complete the project and submit the Rebate Redemption (“Redemption”) after EVSE is installed, energized, and communicating data.

Between April 1, 2022 and December 31, 2022, PECO received fifty-five Reservations, including thirteen for sites in Environmental Justice Areas (“EJAs”). Figure 1 displays the number of Reservations received per month over this period.



*Figure 1. Rebate Reservations Received*

As of March 1, 2023, thirteen of the Reservations received in 2022, including four Reservations located in EJAs, were not funded for the following reasons:

- Five customers requested Reservation withdrawals/cancellations
- One Reservation was submitted more than 270 days prior to expected installation date

- One Reservation was submitted with incomplete information
- One customer had already been approved for the maximum number of ports at a different site
- Five Redemptions were not submitted within the 270-day timeframe, and the customers were unresponsive to outreach

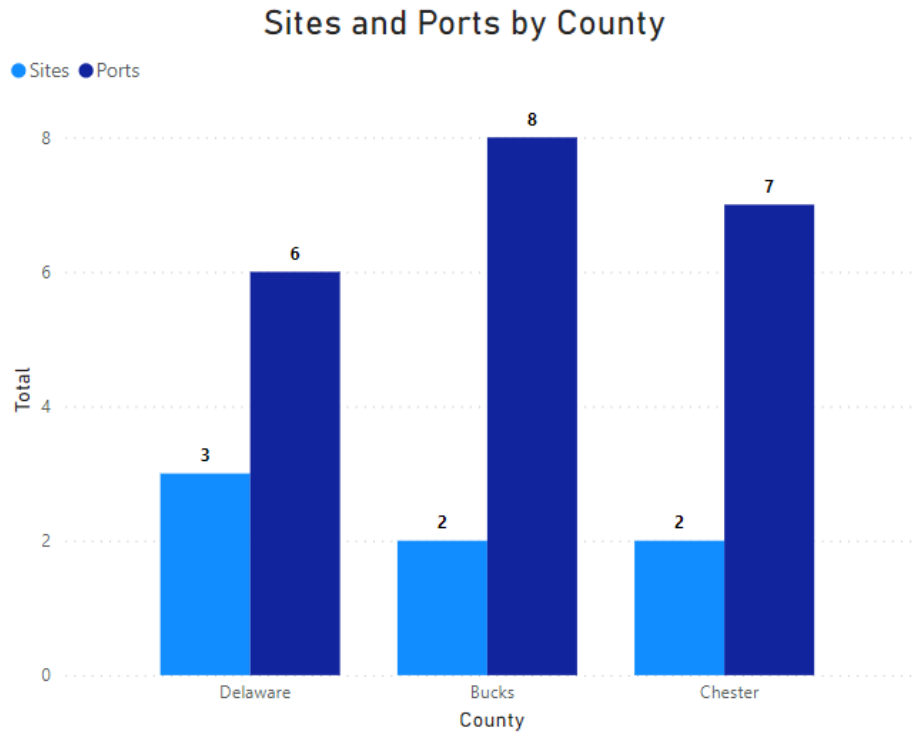
As of December 31, 2022, there were forty-two customer sites participating in the L2 Program. This includes sites for which rebates have been issued and sites for which rebates have been reserved pending completion of EVSE installation and data transmission. Of those forty-two sites, thirty-two are served under rate GS and ten are served under rate HT. Of the thirty-two sites served under rate GS, eighteen are operated by customers that PECO considers to be small/medium businesses, eight are operated by municipalities, and six are operated by businesses to which PECO has assigned a Large Customer Service account manager.

### **Paid Incentives and Installations**

Based on the information provided in Reservations received in 2022, PECO anticipated that approximately \$240,000 of rebates would be redeemed in 2022 for twenty-one sites and 109 charging ports. However, the majority of those projects experienced completion delays, and a few were ultimately cancelled by the customer. Therefore, as of December 31, 2022, \$38,575 in rebates have been awarded to customers across seven Redemptions.

### **Location and Use of Charging Infrastructure**

The seven EVSE sites installed in 2022 include two car dealerships, one township, two corporate centers, one multiuse building, and one office park. Figure 2 shows the number of participating charging ports and sites by county for Redemptions, as of December 31, 2022.



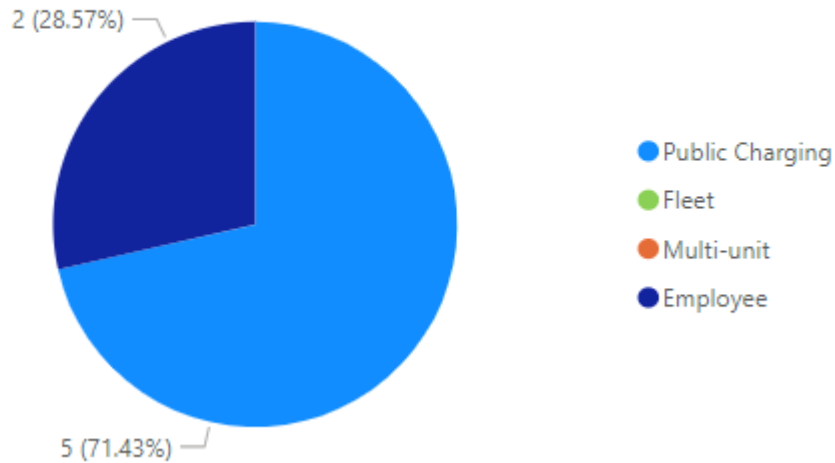
*Figure 2. Participating Charging Ports and Sites by County*

Figure 3 below displays a breakdown of the charger use category for the seven completed projects.

The L2 Program has four different categories of charger use (multi-unit dwelling, public charging, fleet and employee). As of December 31, 2022, the completed projects included public charging and employee charging.



### Charger Use Category



*Figure 3. Charger Use Category*

### **Energy Consumption and Load Profile**

Due to delays in completing data transfer integrations with network providers, only one project provided 2022 data in time for inclusion in this report.

As of December 31, 2022, six additional projects have been installed. PECO expects to receive the 2022 data for those sites and will include that data in the Company's next L2 Program Annual Report.

Since anonymization and aggregation of data from a single site is not possible, this report does not include:

- Aggregate annual kWh consumption of chargers supported by county
- Aggregated load profile information for participating L2 charge