

**Clean Energy Future – Electric Vehicle (EV) Program
Semi-Annual Report to the Board of Public Utilities
H2-2022 – July through December 2022**

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Section 1: Estimated Quantity of Make-Ready Work

PSE&G will provide semi-annual reports on the CEF-EV deployment (“CEF-EV Report”) with the following information:

- Estimated quantity of work
- Quantity completed to date or, if the project cannot be quantified with numbers, the major tasks completed, e.g. Residential, Mixed Use Commercial L2, and DCFC Public Charging Make Ready to Charger Stub units completed and number of service upgrades:

Quantity of Work

See Table 1 for a summary of the period-to-date, program-to-date, and forecasted capital costs and O&M expenses for the Clean Energy Future – Electric Vehicle Program (“CEF-EV Program”).

Major Tasks Completed: Following Board approval on January 27, 2021, PSE&G initiated program development, including Infrastructure Technology (IT) architecture. PSE&G launched the CEF-EV Program in a series of steps from June through September 2021 as discussed in detail in each subprogram below.

Quantity Completed to Date

See Table 2 for the capital costs per subprogram, indicating the work completed to date.

Quantity Completed: Program to date, PSE&G has invested a total of \$13M in CEF-EV Program investment. This includes investment for the following three subprograms: (i) Residential Smart Charging Program, (ii) Level-2 Mixed Use Charging Program, and (iii) a Direct Current Fast Charging (“DCFC”) Program, which also includes investment in Distribution Demand Charge Rebates. The CEF-EV Program further includes cross-program investments for IT system upgrades to support the deployment of the CEF-EV program and the development of associated customer platforms.

Section 2: DCFC Distribution Demand Charge Rebate

The semi-annual reports will include the following information:

- The usage of the rebate funding
- The balance remaining of the \$5 million rebate funding

Program Usage

The application and agreement form for the DCFC Distribution Charge Rebate for pre-existing sites was launched on June 15, 2021 with credits issued retroactive to program approval on January 27, 2021. Program to date, PSE&G has enrolled 35 customers to the DCFC Distribution Demand Charge Rebate, comprising of 252 chargers.

Funding Balance

See Table 2 for the usage and balance remaining of the \$5 million rebate funding. Program to date, PSE&G distributed \$628,777 in demand charge rebates, of which \$210,532 was distributed this reporting period. There is \$4.4M remaining in the funding. Year 3 of the credit will begin on January 27, 2023, with the distribution demand charge rebate adjusted from 75% to 50%.

Section 3: Semi-Annual and Program To-Date Forecast and Actual Costs

The semi-annual reports will include the following information:

- The forecasted and actual capital costs
- The forecasted and actual O&M expenses

The project expenditures shall be broken out between labor, material, and other costs.

Program Forecast

See Table 1 for the period-to-date, program-to-date, and forecasted capital costs and O&M expenses for the CEF-EV Program.

Capital Costs

See Table 2 for the actual capital costs by cost category and Table 3 for the capital costs broken out between labor, material and other (“LM&O”).

Program enrollment for make-ready funding was implemented in phases. The DCFC subprogram was launched on July 23, 2021. The Level 2 Mixed-Use Commercial subprogram was launched on July 30, 2021. The Residential make-ready subprogram was launched on September 15, 2021.

Program to date, the CEF Program has enrolled 1,974 residential customers (1,995 Chargers), 33 Mixed Use Commercial customers (63 Chargers), and 35 DCFC customers in the CEF-EV Program (252 Chargers).

O&M Expenses

See Table 4 for the actual expenses by cost category and Table 5 for the expenses broken out between labor, material and other.

Section 4: Financial Tables

Table 1: CEF-EV Program Summary

Summary of Program Investment & Expenses

<i>Period</i>	<i>Investment</i>	<i>Expenses</i>	<i>Total</i>
H2 2022	\$5,695,131	\$1,710,798	\$7,405,929
<i>July</i>	\$1,105,954	\$743,625	\$1,849,579
<i>August</i>	\$397,345	\$211,971	\$609,316
<i>September</i>	\$1,022,141	\$207,177	\$1,229,318
<i>October</i>	\$1,008,309	\$187,788	\$1,196,097
<i>November</i>	\$819,372	\$160,819	\$980,191
<i>December</i>	\$1,338,213	\$199,418	\$1,537,631
Period-to-Date	\$5,695,131	\$1,710,798	\$7,405,929
Program-to-Date	\$12,988,098	\$4,000,242	\$16,988,340
To-Go Forecast	\$153,211,902	\$34,966,325	\$188,178,227
Total Program Forecast	\$166,200,000	\$38,966,567	\$205,166,567
Program Caps	\$166,200,000	\$38,966,567	\$205,166,567

Table 2: Investment by Cost Category

Reported Program Investment by Cost Category

<i>Program/Budget Line</i>	<i>Make Ready: Pole to Meter</i>	<i>Make Ready: Behind the Meter</i>	<i>Demand Charge Rebate</i>	<i>IT Systems</i>	<i>Total Investment for Reporting Period</i>
RESIDENTIAL					
<i>Residential Subtotal</i>	\$1,929,859	\$1,660,600	\$0	\$0	\$3,590,459
MIXED USE / COMMERCIAL L2					
<i>Mixed-Use Subtotal</i>	\$61,386	\$366,843	\$0	\$0	\$428,229
DCFC PUBLIC CHARGING					
<i>DCFC Subtotal</i>	\$888,648	\$200,000	\$210,532	\$0	\$1,299,180
IT SYSTEMS					
<i>IT Systems Subtotal</i>	\$0	\$0	\$0	\$377,264	\$377,264
<i>Reporting Period</i>	\$2,879,893	\$2,227,442	\$210,532	\$377,264	\$5,695,131
<i>Program to Date</i>	\$2,879,893	\$3,305,000	\$628,777	\$6,174,428	\$12,988,098
<i>Remaining Funding by Category</i>	\$40,870,107	\$107,945,000	\$4,371,223	\$25,572	\$153,211,902
<i>Total Program Forecast</i>	\$43,750,000	\$111,250,000	\$5,000,000	\$6,200,000	\$166,200,000
<i>Program Caps by Category</i>	\$43,750,000	\$111,250,000	\$5,000,000	\$6,200,000	\$166,200,000



Table 3: Investment by Labor, Materials & Other (“LM&O”) Costs

2022	Labor	Materials	Other (Incentives, O/S)*	Total Investment
<i>July</i>	\$4,192	\$0	\$1,105,954	\$1,110,146
<i>August</i>	\$2,034	\$0	\$395,311	\$397,345
<i>September</i>	\$1,224	\$0	\$1,022,141	\$1,023,365
<i>October</i>	\$122	\$0	\$1,008,187	\$1,008,309
<i>November</i>	\$46	\$0	\$819,372	\$819,418
<i>December</i>	\$0	\$0	\$1,342,010	\$1,342,010
Reporting Period	\$7,617	\$0	\$5,687,514	\$5,695,131

*O/S = Outside Services,



Table 4: Program Expenses by Cost Category

Reported Program Investment by Cost Category

<i>Program/Budget Line</i>	<i>Administration & Program Development</i>	<i>Marketing, Education, and Outreach</i>	<i>Data Acquisition</i>	<i>Residential Vehicle Device Technical Trial</i>	<i>Total Expenses for Reporting Period</i>
RESIDENTIAL					
<i>Residential Subtotal</i>	\$395,572	\$178,088	\$18,074	\$0	\$591,733
Mixed-Use					
<i>Mixed-Use Subtotal</i>	\$166,956	\$48,414	\$17,159	\$0	\$232,529
DCFC					
<i>DCFC Subtotal</i>	\$148,432	\$46,208	\$11,987	\$0	\$206,627
IT Systems					
<i>IT Systems Subtotal</i>	\$0	\$0	\$679,808	\$0	\$679,808
<i>Reporting Period</i>	\$710,961	\$272,709	\$727,028	\$0	\$1,710,798
<i>Program to Date</i>	\$2,412,241	\$512,368	\$1,075,532	\$0	\$4,000,241
<i>Remaining Funding by Category</i>	\$13,787,759	\$7,487,632	\$12,701,035	\$570,000	\$34,966,326
<i>Total Program Forecast</i>	\$16,620,000	\$8,000,000	\$13,776,567	\$570,000	\$38,966,567
<i>Program Caps by Category</i>	\$16,620,000	\$8,000,000	\$13,776,567	\$570,000	\$38,966,567



Table 5: Expenses by Labor, Material & Other (“LM&O”) Costs

<i>Period</i>	<i>Labor</i>	<i>Materials</i>	<i>Other</i>	<i>Total Expenses</i>
<i>July</i>	\$234,911	\$0	\$508,713	\$743,625
<i>August</i>	\$211,308	\$0	\$663	\$211,971
<i>September</i>	\$205,764	\$0	\$1,413	\$207,177
<i>October</i>	\$187,302	\$0	\$486	\$187,788
<i>November</i>	\$159,684	\$0	\$1,134	\$160,819
<i>December</i>	\$195,731	\$0	\$3,688	\$199,418
Period Total	\$1,194,700	\$0	\$516,098	\$1,710,798