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PECO 2301 Market Street S15 Philadelphia, PA 19103

VIA E-Filing Only

October 20, 2023

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

SUBJECT: PECO Energy Company's 2022-2023 Default Service Program Time-of-Use

Annual Report, Docket Number P-2020-3019290

Dear Secretary Chiavetta:

Enclosed for filing on behalf of PECO Energy Company ("PECO") is a copy of PECO's Default Service Program Time-Of-Use Annual Report for the period from June 1, 2022, through May 31, 2023.

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.

Sincerely,

Enclosures

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

BEFORE THE PENNSYLVANIA PUBLIC UTILITY COMMISSION

PETITION OF PECO ENERGY :

COMPANY FOR APPROVAL OF ITS : Docket No. P-2020-3019290

DEFAULT SERVICE PLAN FOR THE : PERIOD FROM JUNE 1, 2021 : THROUGH MAY 31, 2025 :

CERTIFICATE OF SERVICE

I hereby certify and affirm that I have this day served a copy of PECO Energy

Company's 2022-2023 Default Service Program Time-Of-Use Annual Report on the

following persons in the manner specified in accordance with the requirements of 52 Pa. Code § 1.54:

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Dated: October 20, 2023

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Default Service Program Time-of-Use ("DSP-TOU") Annual Report, June 1, 2022, through May 31, 2023

In September 2021, PECO Energy Company ("PECO" or "Company") launched voluntary electric Default Service Program Time-Of-Use ("DSP-TOU") generation pricing for eligible default service customers with smart meters. The Pennsylvania Public Utility Commission (the "Commission") approved these rates in December of 2020 as part of PECO's fifth Default Service Program ("DSP V", Docket Number P-2020-3019290).

This Annual Report, required pursuant to 66 Pa. C.S. § 2807(f)(5), assesses the impact of PECO's DSP-TOU rates on energy prices and consumption for the period of June 1, 2022, through May 31, 2023.

Overview

PECO introduced its DSP-TOU rates to comply with its related obligations under Pennsylvania Act 129 of 2008 ("Act 129"). Objectives of these rates include incentivizing customers to modify their behaviors by shifting their electricity usage to lower-cost, off-peak hours, including charging of electric vehicles ("EVs") into the overnight energy hours when prices are lowest.

PECO procures default service supply for three different customer classes ("Procurement Classes"):

- (1) Residential Class or "GSA 1" (Rate Schedules R and RH)
- (2) Small Commercial Class or "GSA 2", which includes customers with annual peak demand less than or equal to 100 kW of annual peak demand (Rate Schedules GS, PD, and HT) and lighting customers (Rate Schedules AL, POL, SLE, SLS, SLC, and TLCL)
- (3) Consolidated Large Commercial and Industrial ("C&I") Class or "GSA 3/4", which includes customers with annual peak demand greater than 100 kW (Rate Schedules GS, PD, HT and EP)

PECO's DSP-TOU rates are available to customers with smart meters who choose PECO for their default supply and are not receiving hourly-priced default service (i.e., the Residential Class or "GSA 1", and the Small Commercial Classes or "GSA 2"). This includes customergenerators who employ net metering. Residential customers enrolled in PECO's Customer Assistance Program ("CAP"), as well as customer-generators who employ virtual net metering, are not eligible to participate in these rates.

Customers are not charged any enrollment or termination fees and will remain on the DSP-TOU rate until they affirmatively elect to return to PECO's standard default service rate, switch to a competitive retail Electric Generation Supplier, or otherwise become ineligible. Customers leaving the DSP-TOU rates are precluded from re-enrolling for twelve billing months afterwards.



PECO differentiates DSP-TOU pricing across three periods (Peak, Off-Peak, and Super Off-Peak) that remain constant year-round based on price multipliers designed to motivate load shifting outside of Peak hours. Participating customers pay discounted rates for Off-Peak and Super Off-Peak usage, as well as a higher rate for Peak usage, relative to PECO's applicable standard non-time-varying default service rates. (Participation does <u>not</u> guarantee savings.)

DSP-TOU Pricing Period	Year-Round Days/Hours Included
Peak	2 p.m. – 6 p.m.
	Monday through Friday, excluding PJM holidays
Super Off-Peak	12 a.m. – 6 a.m.
	Every day
Off-Peak	All other hours

PECO adjusts the DSP-TOU rates on a quarterly basis. These adjustments are synchronized with adjustments to PECO's standard non-time-varying default service rates and included as part of PECO's quarterly Generation Supply Adjustment ("GSA") filings with the Commission. PECO sources both the standard and DSP-TOU default service for Residential and Small Commercial customers from the same supply portfolio for each Procurement Class and uses the quarterly standard non-time-varying default service GSA prices as the reference prices for its DSP-TOU rate calculations.

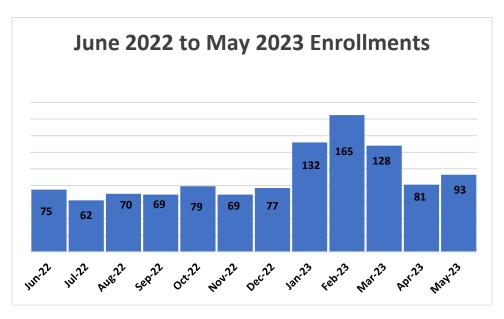
Pursuant to the terms of the approved PECO DSP V Settlement, PECO reviews and updates the DSP-TOU price multipliers annually as of June 1, using a rolling five years of historical PJM energy and capacity pricing data for the PECO zone. The Peak and Off-Peak price multipliers shown below are expressed as ratios relative to the Super Off-Peak price.

	GSA 1 -	Residential,	Rates R / RH	GSA 2 - Small C&I, Rates GS / HT / PD			
Effective Date	Peak	Off-Peak	Super Off-Peak	Peak	Off-Peak	Super Off-Peak	
9/1/2021	6.50	1.50	1.00	5.10	1.70	1.00	
6/1/2022	7.14	1.61	1.00	5.61	1.72	1.00	
6/1/2023	7.21	1.46	1.00	5.56	1.55	1.00	

Customer Participation

During the period of June 1, 2022, through May 31, 2023 (Program Year 2), 1,100 customers enrolled in DSP-TOU. As of May 31, 2023, the cumulative total for Program Years 1 and 2 is 1,914 customers, of which 1,902 are Residential.





Net Metered Customers

Net metered customers may also benefit from energy generated during weekday peak periods. As of May 31, 2023, 297 of the 1,914 customers who have enrolled in DSP-TOU also participate in net metering.

Pursuant to the terms of the approved PECO DSP V Settlement, all of PECO's DSP-TOU outreach and education materials continue to include the following statements, with the title "Important Information About Time-Of-Use Rates":

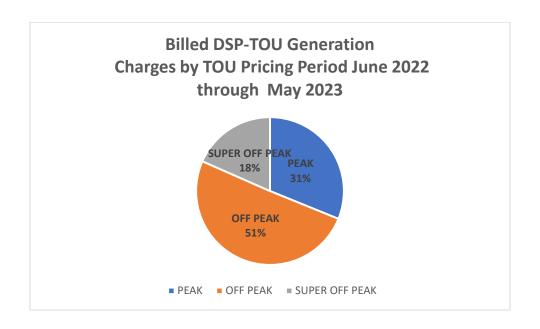
- a) "Time of Use rates may not be appropriate for customers that cannot change the time of day that they rely on electricity, such as those with medical devices that require electricity or customers who are home during peak hours."
- b) "If you are a low-income customer, other programs and rate assistance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

Participant Savings

PECO assesses customer savings while participating in DSP-TOU by comparing their billed DSP-TOU generation charges with the charges that would have been billed if those customers had remained on PECO's standard non-time-varying generation rates.

As shown by the following chart, 69% of billed DSP-TOU charges from June of 2022 through May of 2023 correspond to usage consumed outside of peak hours.





Customer Savings Cumulative and Averaged

The average monthly savings for a DSP-TOU customer is \$11. Monthly averages span from \$3 to \$23 a month as shown in the Average Monthly Savings chart below.



The chart that follows shows the total money saved by customers each month of Program Year 2. Customers saved the most money in January 2023.





Impact on Confirmed Low-Income Customers

PECO's DSP V Settlement requires the Company to evaluate the impacts of the DSP-TOU rates on confirmed low-income customers as part of this Annual Report. PECO defines a confirmed low-income customer as having met <u>one</u> of the following criteria within the past two years:

- Customer enrolled in PECO's CAP. (PECO CAP customers are <u>not</u> eligible to enroll on PECO's DSP-TOU rates.)
- PECO has verified financial information submitted by the customer which demonstrates income level at or below 150% of the federal poverty income guidelines.
- Customer received a Low-Income Home Energy Assistance Program grant.

PECO has identified fourteen confirmed low-income customers who participated in DSP-TOU and billed at least once on DSP-TOU rates between June 1, 2022, and May 31, 2023. Please see the chart that follows for related financial impacts of DSP-TOU on these customers.



Customer		Distribution	Peak	Off Peak	Super Off-	Total DSP-	Simulated	DSP-TOU Va	riance (\$)
	Year-Month	Rate Class	Charges	Charges	Peak Charges	TOU Charges	Non-TOU	Per Month	Average
			(\$)	(\$)	(\$)	(\$)	Charges (\$)		Ŭ
	Jun-2022	RH	\$4.36	\$6.98	\$1.73	\$13.07	\$14.37	\$1.30	
1	Jul-2022	RH	\$5.50	\$6.20	\$1.41	\$13.11	\$12.99	-\$0.12	\$0.78
	Aug-2022	RH	\$5.50	\$8.01	\$1.99	\$15.50	\$16.65	\$1.15	
2	Jun-2022	RH	\$53.20	\$72.18	\$8.22	\$133.60	\$130.16	-\$3.44	-\$3.44
	Jul-2022	RH	\$5.27	\$26.37	\$6.20	\$37.84	\$50.16	\$12.32	
	Aug-2022	RH	\$16.74	\$35.47	\$9.18	\$61.39	\$72.20	\$10.81	
	Sep-2022	RH	\$14.97	\$36.26	\$7.95	\$59.18	\$70.10	\$10.92	
	Oct-2022	RH	\$7.49	\$26.83	\$4.88	\$39.20	\$48.63	\$9.43	
	Nov-2022	RH	\$8.78	\$31.95	\$6.15	\$46.88	\$58.58	\$11.70	
3	Dec-2022	RH	\$32.41	\$73.97	\$15.14	\$121.52	\$141.21	\$19.69	\$15.68
	Jan-2023	RH	\$26.35	\$71.85	\$14.97	\$113.17	\$136.19	\$23.02	
	Feb-2023	RH	\$30.29	\$68.98	\$14.55	\$113.82	\$132.63	\$18.81	
	Mar-2023	RH	\$22.69	\$58.11	\$13.26	\$94.06	\$113.03	\$18.97	
	Apr-2023	RH	\$9.26	\$45.52	\$9.87	\$64.65	\$84.86	\$20.21	
	May-2023	RH	\$8.36	\$40.67	\$7.61	\$56.64	\$73.25	\$16.61	
	Nov-2022	RH	\$11.36	\$20.14	\$3.25	\$34.75	\$37.34	\$2.59	
	Dec-2022	RH	\$24.23	\$41.94	\$8.19	\$74.36	\$80.97	\$6.61	
4	Jan-2023	RH	\$34.23	\$72.88	\$13.62	\$120.73	\$137.01	\$16.28	\$8.55
	Feb-2023	RH	\$22.41	\$48.63	\$10.14	\$81.18	\$93.56	\$12.38	
	Mar-2023	RH	\$22.69	\$39.59	\$6.44	\$68.72	\$73.61	\$4.89	
	Jun-2022	R	\$8.02	\$11.74	\$2.15	\$21.91	\$22.73	\$0.82	\$1.50
	Jul-2022	R	\$15.36	\$19.85	\$3.28	\$38.49	\$38.21	-\$0.28	
	Aug-2022	R	\$9.40	\$13.44	\$2.22	\$25.06	\$25.56	\$0.50	
	Sep-2022	R	\$9.29	\$13.04	\$3.58	\$25.91	\$27.93	\$2.02	
-	Oct-2022	R	\$20.65	\$50.17	\$10.05	\$80.87	\$94.92	\$14.05	
5	Nov-2022	R	\$26.07	\$68.68	\$12.29	\$107.04	\$126.11	\$19.07	
	Dec-2022	R	\$114.49	\$175.53	\$30.88	\$320.90	\$335.55	\$14.65	
	Jan-2023	R	\$102.98	\$105.39	\$18.75	\$227.12	\$212.23	-\$14.89	
	Feb-2023	R	\$82.69	\$81.21	\$16.33	\$180.23	\$168.59	-\$11.64	
	Mar-2023	R	\$74.05	\$73.73	\$15.26	\$163.04	\$153.70	-\$9.34	
	Mar-2023	R	\$53.45	\$85.58	\$10.20	\$149.23	\$152.44	\$3.21	
6	Apr-2023	R	\$52.25	\$70.83	\$7.19	\$130.27	\$125.90	-\$4.37	\$0.45
	May-2023	R	\$48.07	\$76.96	\$8.87	\$133.90	\$136.42	\$2.52	
	Dec-2022	R	\$18.48	\$23.77	\$6.02	\$48.27	\$50.30	\$2.03	
	Jan-2023	R	\$15.75	\$22.47	\$6.74	\$44.96	\$49.29	\$4.33	
_	Feb-2023	R	\$13.63	\$18.71	\$4.79	\$37.13	\$39.43	\$2.30	\$1.71
7	Mar-2023	R	\$9.26	\$11.85	\$3.55	\$24.66	\$26.28	\$1.62	
	Apr-2023	R	\$6.57	\$9.22	\$2.09	\$17.88	\$18.81	\$0.93	
	May-2023	R	\$9.55	\$9.49	\$2.17	\$21.21	\$20.25	-\$0.96	
	Jun-2022	R	\$19.95	\$26.16	\$6.00	\$52.11	\$53.89	\$1.78	
	Jul-2022	R	\$33.01	\$39.96	\$7.67	\$80.64	\$79.87	-\$0.77	
	Aug-2022	R	\$37.83	\$39.24	\$7.90	\$84.97	\$80.84	-\$4.13	
	Sep-2022	R	\$56.01	\$54.07	\$10.23	\$120.31	\$111.18	-\$9.13	\$0.06
	Oct-2022	R	\$37.43	\$50.75	\$9.47	\$97.65	\$99.51	\$1.86	
	Nov-2022	R	\$19.87	\$23.63	\$5.17	\$48.67	\$48.70	\$0.03	
8	Dec-2022	R	\$20.90	\$31.96	\$6.62	\$59.48	\$63.26	\$3.78	
	Jan-2023	R	\$26.35	\$34.01	\$6.70	\$67.06	\$67.82	\$0.76	
	Feb-2023	R	\$18.48	\$26.91	\$6.11	\$51.50	\$54.68	\$3.18	
	Mar-2023	R	\$22.10	\$28.95	\$5.85	\$56.90	\$57.95	\$1.05	
	Apr-2023	R	\$22.10	\$26.39	\$5.27	\$53.76	\$53.27	-\$0.49	
	May-2023	R	\$18.21	\$26.19	\$5.85	\$50.25	\$53.09	\$2.84	



Customer	Billing	Distribution	Peak	Off Peak	Super Off-	Total DSP-	Simulated	DSP-TOU Va	ariance (\$)
	Year-Month	Rate Class	Charges (\$)	Charges (\$)	Peak Charges (\$)	TOU Charges (\$)	Non-TOU Charges (\$)	Per Month	Average
	Dec-2022	R	\$30.29	\$75.27	\$39.11	\$144.67	\$193.88	\$49.21	
	Jan-2023	R	\$35.44	\$57.99	\$22.82	\$116.25	\$137.29	\$21.04	
	Feb-2023	R	\$36.35	\$51.09	\$23.08	\$110.52	\$128.89	\$18.37	\$27.98
9	Mar-2023	R	\$30.46	\$52.65	\$37.39	\$120.50	\$160.00	\$39.50	
	Apr-2023	R	\$16.12	\$30.64	\$20.16	\$66.92	\$89.18	\$22.26	
	May-2023	R	\$9.26	\$16.02	\$16.10	\$41.38	\$58.85	\$17.47	
	Mar-2023	R	\$19.71	\$25.85	\$5.14	\$50.70	\$51.56	\$0.86	
10	Apr-2023	R	\$35.23	\$33.06	\$5.56	\$73.85	\$66.77	-\$7.08	-\$1.64
	May-2023	R	\$29.86	\$39.52	\$7.69	\$77.07	\$78.38	\$1.31	
	Jun-2022	R	\$36.00	\$38.15	\$21.42	\$95.57	\$107.92	\$12.35	
	Jul-2022	R	\$63.51	\$47.72	\$23.28	\$134.51	\$133.00	-\$1.51	
	Aug-2022	R	\$75.66	\$62.82	\$17.31	\$155.79	\$143.98	-\$11.81	
11	Sep-2022	R	\$64.53	\$56.75	\$24.69	\$145.97	\$148.44	\$2.47	\$9.61
	Oct-2022	R	\$30.46	\$31.66	\$23.50	\$85.62	\$102.07	\$16.45	
	Nov-2022	R	\$23.23	\$28.81	\$23.64	\$75.68	\$96.39	\$20.71	
	Dec-2022	R	\$38.47	\$58.33	\$31.14	\$127.94	\$156.55	\$28.61	
	Dec-2022	R	\$33.62	\$171.64	\$43.74	\$249.00	\$333.63	\$84.63	\$59.64
	Jan-2023	R	\$17.87	\$96.99	\$24.31	\$139.17	\$187.31	\$48.14	
42	Feb-2023	R	\$31.20	\$154.84	\$36.82	\$222.86	\$295.56	\$72.70	
12	Mar-2023	R	\$22.39	\$155.53	\$40.48	\$218.40	\$301.74	\$83.34	
	Apr-2023	R	\$17.62	\$97.02	\$23.34	\$137.98	\$185.20	\$47.22	
	May-2023	R	\$20.01	\$57.16	\$14.34	\$91.51	\$113.30	\$21.79	
	Sep-2022	R	\$3.10	\$6.23	\$0.83	\$10.16	\$11.05	\$0.89	
	Oct-2022	R	\$2.58	\$5.88	\$0.80	\$9.26	\$10.35	\$1.09	
	Nov-22	R	\$2.84	\$5.76	\$0.76	\$9.36	\$10.19	\$0.83	
	Dec-2022	R	\$6.36	\$8.67	\$1.32	\$16.35	\$16.34	-\$0.01	
13	Jan-2023	R	\$5.75	\$9.97	\$1.48	\$17.20	\$18.26	\$1.06	\$0.70
	Feb-2023	R	\$5.75	\$8.13	\$1.15	\$15.03	\$15.06	\$0.03	
	Mar-2023	R	\$4.78	\$8.15	\$1.25	\$14.18	\$15.03	\$0.85	
	Apr-2023	R	\$3.58	\$6.60	\$1.00	\$11.18	\$12.06	\$0.88	
	May-2023	R	\$3.28	\$5.72	\$0.88	\$9.88	\$10.53	\$0.65	
14	May-2023	R	\$18.81	\$23.30	\$9.03	\$51.14	\$56.24	\$5.10	\$5.10

PECO's DSP V Settlement also requires PECO to track DSP-TOU Residential customers' income and demographic information (e.g., age, race, ethnicity and disability status), adding that eligible customers who refuse to disclose this information will not be precluded from enrolling in PECO's DSP-TOU rates. To attempt to capture this information, PECO invites Residential customers enrolling in DSP-TOU to complete an optional survey during enrollment. Customers may answer some or all of the questions, or they have the option to skip the survey entirely.

Of the 1,100 customers who enrolled on DSP-TOU from June 1, 2022, through May 31, 2023, 750 answered at least one question in the optional survey. The responses yielded the following data points:

- **Number of Household Members** 657 of 750 responses (88%) indicated that more than one individual resides in the household.
- Ethnic / Racial Background
 - 445 of 750 responses (59%) reported Caucasian/White members in the household.



- 257 of the remaining responses, and of the 750 responses overall (34%), reported Asian members in the household.
- **Age** 155 of 750 responses (21%) reported that at least one member of the household is over 60 years of age.

Household Income Level

- o 118 of 750 responses (16%) reported income of over \$90,000 per year.
- o 46 of 750 responses (6%) reported income under \$45,000 per year.
- **Disability Status** 39 of 750 responses (5%) indicated that at least one member of the customer's household is eligible for accommodations under the Americans with Disabilities Act.

PECO does not independently verify that the responses disclosed by customers are correct.

Impact on Wholesale Energy Market Prices

Wholesale market prices for energy vary by hour. PJM calculates hourly Locational Marginal Prices ("LMPs") for each zone, including PECO's, as a function of overall demand (which is highly dependent upon weather), generation availability, and fuel prices.

In theory, and given PJM's economic dispatch model for generation, lower demand during peak hours would result in lower LMPs for those hours, as PJM would not need to dispatch higher-priced generation to meet additional demand during those hours. However, quantifying the net impact of DSP-TOU participation on an hourly basis is difficult for several reasons:

- DSP-TOU participation, in terms of both customer volume and related load, remains low.
- PECO does not have the information necessary to estimate the degree to which DSP-TOU customers are likely to conserve load vs. shift load.
- Any load shift from Peak hours to Off-Peak hours could contribute to higher LMPs in those Off-Peak hours. The net impact of the DSP-TOU rate on energy prices must therefore consider the net of both the lower costs during Peak hours and any resulting higher costs during the Off-Peak hours. PECO does not have the information necessary to estimate what the PJM LMPs would have been absent customer load shifting and conservation.

Impact of DSP-TOU Savings on Non-DSP-TOU Default Service Customers

In light of the above discussion on DSP-TOU customer savings, PECO recognizes that the amount of revenue received from customers participating in DSP-TOU rates is likely to be lower than the amount of revenue that would be received under its otherwise applicable standard non-



time-varying generation rates. This potentially creates a shortfall in revenue that would need to be recovered from all other default service customers who have not elected DSP-TOU rates.

Given that DSP-TOU participation, in terms of both customer volume and related load, remains low at this time, PECO submits that the existing revenue shortfall as of May 31, 2023, will not materially impact other default service customers as illustrated by the data shown in the two tables that follow below. (This analysis does not consider the impact that offering DSP-TOU rates has on standard GSA rates.)

PECO Default Service Program Time of Use (DSP-TOU) Rates GSA 1, Rates R and RH

	GSA 1	DSP-TOU	Theoretical GSA 1	Total GSA 1	DSP-TOU		DSP-TOU Excess/(Shortfall)	DSP-TOU GSA 1 Revenues
	Standard R and RH Rate	Rates R and RH	Standard R and RH	DSP-TOU Rates R and RH	Excess /	Total GSA 1	as Percent of	as Percent of
	(cents / kwh)	Sales (kwh)	Revenues	Revenues	(Shortfall)	Revenues	Total GSA 1 Revenues	Total GSA 1 Revenues
	(1)	(2)	(3) = ((1) x (2))/100, in \$	(4)	(5) = (4) - (3)	(6)	(7) = (5) / (6)	(8) = (4) / (6)
Jul-22	6.909	1,159,827	\$ 80,132	\$ 68,424	\$ (11,708)	\$ 73,366,300	(0.0160%)	0.0933%
Aug-22	6.909	1,485,088	\$ 102,605	\$ 92,923	\$ (9,682)	\$ 87,799,073	(0.0110%)	0.1058%
Sep-22	7.780	1,429,401	\$ 111,207	\$ 97,580	\$ (13,627)	\$ 85,331,483	(0.0160%)	0.1144%
Oct-22	7.780	1,087,612	\$ 84,616	\$ 67,819	\$ (16,797)	\$ 54,311,654	(0.0309%)	0.1249%
Nov-22	7.780	1,112,530	\$ 86,555	\$ 69,808	\$ (16,747)	\$ 51,929,466	(0.0322%)	0.1344%
Dec-22	9.128	1,414,580	\$ 129,123	\$ 108,697	\$ (20,425)	\$ 85,718,081	(0.0238%)	0.1268%
Jan-23	9.128	1,615,109	\$ 147,427	\$ 126,719	\$ (20,708)	\$ 98,411,910	(0.0210%)	0.1288%
Feb-23	9.128	2,262,074	\$ 206,482	\$ 151,911	\$ (54,571)	\$ 81,878,579	(0.0666%)	0.1855%
Mar-23	8.999	1,748,804	\$ 157,375	\$ 123,316	\$ (34,059)	\$ 73,953,616	(0.0461%)	0.1667%
Apr-23	8.999	1,615,956	\$ 145,420	\$ 106,026	\$ (39,394)	\$ 63,467,336	(0.0621%)	0.1671%
May-23	8.999	1,697,425	\$ 152,751	\$ 53,779	\$ (98,972)	\$ 56,939,408	(0.1738%)	0.0944%
Jun-23	9.393	1,669,338	\$ 156,801	\$ 123,384	\$ (33,416)	\$ 66,138,777	(0.0505%)	0.1866%

PECO Default Service Program Time of Use (DSP-TOU) Rates

GSA 2, Rate GS - See Note (1) below

	GSA 2	DSP-TOU	Theoretical GSA 2	Total GSA 2	DSP-TOU		DSP-TOU Excess/(Shortfall)	DSP-TOU GSA 2 Revenues	
	Standard GS Rate	Rate GS	Standard Rate GS	DSP-TOU Rate GS	Excess/	Total GSA 2	as Percent of	as Percent of	
	(cents / kwh)	Sales (kwh)	Revenues	Revenues	(Shortfall)	Revenues	Total GSA 2 Revenues	Total GSA 2 Revenues	
	(1)	(2)	(3) = ((1) x (2))/100 in \$	(4)	(5) = (4) - (3)	(6)	(7) = (5) / (6)	(8) = (4) / (6)	
Jul-22	7.026	28,569	\$ 2,007	\$ 2,136	\$ 129	\$ 14,180,459	0.0009%	0.0151%	
Aug-22	7.026	33,740	\$ 2,371	\$ 2,521	\$ 150	\$ 15,535,143	0.0010%	0.0162%	
Sep-22	7.367	34,145	\$ 2,515	\$ 2,665	\$ 150	\$ 15,392,511	0.0010%	0.0173%	
Oct-22	7.367	29,503	\$ 2,173	\$ 2,277	\$ 104	\$ 12,014,609	0.0009%	0.0190%	
Nov-22	7.367	25,108	\$ 1,850	\$ 1,967	\$ 117	\$ 11,769,987	0.0010%	0.0167%	
Dec-22	8.881	32,289	\$ 2,868	\$ 3,021	\$ 154	\$ 16,985,029	0.0009%	0.0178%	
Jan-23	8.881	34,832	\$ 3,093	\$ 3,108	\$ 14	\$ 19,053,914	0.0001%	0.0163%	
Feb-23	8.881	23,447	\$ 2,082	\$ 2,064	\$ (18)	\$ 16,608,332	(0.0001%)	0.0124%	
Mar-23	8.650	51,751	\$ 4,476	\$ 3,449	\$ (1,027)	\$ 13,918,115	(0.0074%)	0.0248%	
Apr-23	8.650	29,540	\$ 2,555	\$ 2,084	\$ (471)	\$ 13,541,282	(0.0035%)	0.0154%	
May-23	8.650	33,038	\$ 2,858	\$ 2,365	\$ (493)	\$ 12,433,795	(0.0040%)	0.0190%	
Jun-23	8.784	30,285	\$ 2,660	\$ 2,246	\$ (414)	\$ 13,396,786	(0.0031%)	0.0168%	

Note (1): GSA 2 customers under Rates GS, PD and HT are eligible to enroll in DSP-TOU. As of June 30, 2023, only customers under Rate GS have enrolled.