

COMMONWEALTH OF PENNSYLVANIA  
PUBLIC UTILITY COMMISSION

-----X  
JOHN SOFILLAS \*  
Complainant. \*  
V. \* Case No.:  
PPL ELECTRIC UTILITIES \* C-2023-3039235  
CORPORATION, \*  
Respondent. \*  
-----X

Pages 1 through 63 TELEPHONIC HEARING  
Judge's Chambers  
Commonwealth Keystone Bldg.  
400 North Street  
Harrisburg, PA

Thursday, September 21st, 2023  
Met, pursuant to notice, at 10:05 a.m.

BEFORE: THE HONORABLE CHAD ALLENSWORTH  
Administrative Law Judge

INDEX TO EXHIBITS  
Docket No.: C-2023-3039235  
Hearing Date: September 21, 2023

NUMBER	EXHIBIT INDEX FOR IDENTIFICATION	IN EVIDENCE
PPL ELECTRIC EXHIBITS:		
1 (Net Metering Tariff Provisions)	32	56
5 (Account activity statement)	29	56
4 (Laboratory meter test results)	49	56

**PPL ELECTRIC**  
**EXHIBIT 1**

Account Activity Statement

\*\*\* Account Information \*\*\*

\*\*\* Current Account Status \*\*\*

Account Number: 98432-08014  
 Mail To: GARNET SOFILLAS  
 609 FROME AVE UNIT 51  
 LITITZ PA 17543  
 Requested By: GARNET SOFILLAS  
 (717)475-7854 Extension:

Payment Agreement  
 Installment: \$0.00 Balance: \$0.00  
 Budget Bill Amortization  
 Installment: \$0.00 Balance: \$0.00  
 Current Rate: RS

DATE	TRANSACTION TYPE	DUE DATE	TRANSACTION AMOUNT	BALANCE FORWARD	ACTUAL BILLED	DEFERRED BALANCE	DEG DAY H/C	RDG/TYPE	DAYS USED	KWH	BILLED KW
09/13/2019	Returned Check		\$282.71								
09/17/2019	ELECTRIC SERVICE		\$256.74								
09/17/2019	Regular Bill	10/08	\$539.45	\$282.71			0000/0263	39264A	32	2038	
09/18/2019	Payment		\$-539.45								
10/18/2019	ELECTRIC SERVICE		\$67.88								
10/18/2019	ELECTRIC SERVICE		\$14.00								
10/18/2019	Frontier Utilities NE LLC		\$87.05								
10/18/2019	Regular Bill	11/12	\$168.93				0003/0007	393730	30	1343	
11/08/2019	Payment		\$-168.93								
11/18/2019	ELECTRIC SERVICE		\$66.79								
11/18/2019	Frontier Utilities NE LLC		\$83.38								
11/18/2019	Regular Bill	12/09	\$150.17				0475/0001	41789A	29	1182	
12/05/2019	Payment		\$-150.17								
12/18/2019	ELECTRIC SERVICE		\$86.57								
12/18/2019	Frontier Utilities NE LLC		\$116.60								
12/18/2019	Regular Bill	01/08	\$203.17				0832/0000	43442A	32	1653	
01/06/2020	Payment		\$-203.17								
01/09/2020	Returned Check		\$203.17								
01/14/2020	Payment		\$-203.17								
01/20/2020	ELECTRIC SERVICE		\$82.80								
01/20/2020	Frontier Utilities NE LLC		\$115.33								
01/20/2020	Regular Bill	02/10	\$198.13				0882/0000	45077A	31	1635	
02/06/2020	Payment		\$-198.13								
02/19/2020	ELECTRIC SERVICE		\$81.72								
02/19/2020	Frontier Utilities NE LLC		\$111.59								
02/19/2020	Regular Bill	03/11	\$193.31				0932/0000	46659A	32	1582	
03/09/2020	Payment		\$-193.31								
03/19/2020	ELECTRIC SERVICE		\$74.02								
03/19/2020	Frontier Utilities NE LLC		\$98.40								
03/19/2020	Regular Bill	04/09	\$172.42				0636/0000	48054A	29	1395	
04/07/2020	Payment		\$-172.42								

DATE	TRANSACTION TYPE	DUE DATE	TRANSACTION AMOUNT	BALANCE FORWARD	ACTUAL BILLED	DEFERRED BALANCE	DEG DAY H/C	RDG/TYPE	DAYS USED	BILLED KW
04/20/2020	ELECTRIC SERVICE		\$72.22							
04/20/2020	Frontier Utilities NE LLC		\$99.04							
04/20/2020	Regular Bill	05/11	\$171.26				0482/0000	49458A	30	1404
05/07/2020	Payment		\$-171.26							
05/19/2020	ELECTRIC SERVICE		\$70.44							
05/19/2020	Frontier Utilities NE LLC		\$95.65							
05/19/2020	Regular Bill	06/09	\$166.09				0395/0009	50814A	31	1356
06/05/2020	Payment		\$-166.09							
06/18/2020	ELECTRIC SERVICE		\$72.82							
06/18/2020	Frontier Utilities NE LLC		\$101.58							
06/18/2020	Regular Bill	07/09	\$174.40				0031/0155	52254A	30	1440
07/07/2020	Payment		\$-174.40							
07/20/2020	ELECTRIC SERVICE		\$94.31							
07/20/2020	Frontier Utilities NE LLC		\$142.28							
07/20/2020	Regular Bill	08/10	\$236.59				0000/0415	54271A	30	2017
08/06/2020	Payment		\$-236.59							
08/19/2020	ELECTRIC SERVICE		\$109.03							
08/19/2020	Frontier Utilities NE LLC		\$169.30							
08/19/2020	Regular Bill	09/09	\$278.33				0000/0500	56671A	32	2400
09/04/2020	Payment		\$-278.33							
09/18/2020	ELECTRIC SERVICE		\$41.41							
09/18/2020	ELECTRIC SERVICE		\$45.21							
09/18/2020	NRG Retail Solutions		\$58.32							
09/18/2020	Frontier Utilities NE LLC		\$67.65							
09/18/2020	Regular Bill	10/13	\$212.59				0000/0180	576300	30	1820
10/09/2020	Payment		\$-212.59							
10/20/2020	ELECTRIC SERVICE		\$65.65							
10/20/2020	NRG Retail Solutions		\$86.71							
10/20/2020	Regular Bill	11/10	\$152.36				0197/0021	59771A	32	1280
11/06/2020	Payment		\$-152.36							
11/18/2020	ELECTRIC SERVICE		\$60.64							
11/18/2020	NRG Retail Solutions		\$78.04							
11/18/2020	Regular Bill	12/09	\$138.68				0342/0005	60923A	29	1152
12/07/2020	Payment		\$-138.68							
12/18/2020	ELECTRIC SERVICE		\$71.59							
12/18/2020	NRG Retail Solutions		\$97.21							
12/18/2020	Regular Bill	01/11	\$168.80				0710/0000	62358A	30	1435
01/07/2021	Payment		\$-168.80							
01/21/2021	ELECTRIC SERVICE		\$85.64							

DATE	TRANSACTION TYPE	DUE DATE	TRANSACTION AMOUNT	BALANCE FORWARD	ACTUAL BILLED	DEFERRED BALANCE	DEG DAY H/C	RDG/TYPE	DAYS USED	KWH	BILLED KW
01/21/2021	NRG Retail Solutions		\$114.14								
01/21/2021	Regular Bill	02/11	\$199.78				1025/0000	64043A	34	1685	
02/09/2021	Payment		\$-199.78								
02/22/2021	ELECTRIC SERVICE		\$73.21								
02/22/2021	NRG Retail Solutions		\$93.68								
02/22/2021	Regular Bill	03/15	\$166.89				1043/0000	65426A	30	1383	
03/11/2021	Payment		\$-166.89								
03/23/2021	ELECTRIC SERVICE		\$74.33								
03/23/2021	NRG Retail Solutions		\$95.51								
03/23/2021	Regular Bill	04/13	\$169.84				0779/0000	66836A	31	1410	
04/09/2021	Payment		\$-169.84								
04/22/2021	ELECTRIC SERVICE		\$65.13								
04/22/2021	NRG Retail Solutions		\$79.05								
04/22/2021	Regular Bill	05/13	\$144.18				0438/0000	68003A	30	1167	
05/11/2021	Payment		\$-144.18								
05/21/2021	ELECTRIC SERVICE		\$62.67								
05/21/2021	NRG Retail Solutions		\$74.58								
05/21/2021	Regular Bill	06/14	\$137.25				0215/0026	69104A	29	1101	
06/11/2021	Payment		\$-137.25								
06/22/2021	ELECTRIC SERVICE		\$86.20								
06/22/2021	NRG Retail Solutions		\$113.46								
06/22/2021	Regular Bill	07/13	\$199.66				0036/0258	70779A	32	1675	
07/09/2021	Payment		\$-199.66								
07/22/2021	ELECTRIC SERVICE		\$109.34								
07/22/2021	NRG Retail Solutions		\$152.01								
07/22/2021	Regular Bill	08/12	\$261.35				0000/0386	73023A	30	2244	
08/10/2021	Payment		\$-261.35								
08/20/2021	ELECTRIC SERVICE		\$105.82								
08/20/2021	NRG Retail Solutions		\$146.18								
08/20/2021	Regular Bill	09/13	\$252.00				0000/0340	75181A	29	2158	
09/09/2021	Payment		\$-252.00								
09/21/2021	ELECTRIC SERVICE		\$110.77								
09/21/2021	NRG Retail Solutions		\$154.38								
09/21/2021	Regular Bill	10/12	\$265.15				0000/0303	77460A	32	2279	
10/11/2021	Payment		\$-265.15								
10/20/2021	ELECTRIC SERVICE		\$72.53								
10/20/2021	NRG Retail Solutions		\$120.03								
10/20/2021	Regular Bill	11/10	\$192.56				0055/0053	78824A	29	1364	

Bill Account: 98432-08014

Account Activity Statement

Date: 09/12/23

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DATE	TRANSACTION TYPE	DUE DATE	TRANSACTION AMOUNT	BALANCE FORWARD	ACTUAL BILLED	DEFERRED BALANCE	DEG DAY H/C	RDG/TYPE	DAYS USED	KWH	BILLED KW
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08/29/2023	CANCELED ELECTRIC SERVICE		\$54.59				
08/29/2023	CANCELED ELECTRIC SERVICE		\$18.91				
08/29/2023	CANCELED American Power & Gas of		\$70.86				
08/29/2023	CANCELED CleanChoice Energy		\$45.35				
08/29/2023	Canceled Bill	09/19	\$33.52	0000/0122	00040A	32	1277
-----							
09/05/2023	CANCELED ELECTRIC SERVICE		\$69.20				
09/05/2023	CANCELED CleanChoice Energy		\$155.22				
09/05/2023	Canceled Bill	09/26	\$257.94	0000/0341	01882A	29	1133
-----							
09/06/2023	Adjustment		\$-69.20				
09/06/2023	Adjustment		\$-155.22				
-----							
09/12/2023	Adjustment		\$-70.86				
09/12/2023	Adjustment		\$-54.59				
09/12/2023	Adjustment		\$-45.35				
09/12/2023	Adjustment		\$-18.91				

**PPL ELECTRIC**  
**EXHIBIT 4**

# Metering Support Laboratory

## Laboratory Test Results

Customer Name:	Garnet Sofillas
Customer Billing Account:	98432-08014
Meter Manufacturer:	Landis and Gyr
Meter Serial Number:	300338968
Meter Test Date:	7/19/2023

Meter Test Results:	
- Full Load Test:	100.01%
- Light Load Test:	100.03%
- Average Accuracy:	100.01%

PPL Electric Utilities Metering Laboratory is certified by the Pennsylvania Public Utility Commission. Meters are tested in accordance with Chapter 57.20. Full load meter testing is conducted at 100% of rated nameplate test current. Light Load meter testing is conducted at 10% of rated nameplate test current. Average Result is a weighted average of the two test points using 80% full load and 20% light load.

All meter accuracy results and equipment used are traceable to the National Institute of Standards and Technology (NIST) in Gaithersburg, Maryland.

Certified meter test results for Meter Serial number 300338968 were obtained using a WECO Model 4150 test system with serial number 7753 301545.

Additional testing notes:

Certified:  
Joseph Chunko  
Supervising Engineer, Metering Support

**PPL ELECTRIC**  
**EXHIBIT 5**

**NET METERING FOR RENEWABLE CUSTOMER-GENERATORS**

**(C)**

**PURPOSE**

This Rider sets forth the eligibility, terms and conditions applicable to Customers with installed qualifying renewable customer-owned, generation using a net metering system.

**APPLICABILITY**

**(C)**

This Rider applies to renewable customer-generators served under Rate Schedules RS, GS-1, GS-3, and LP-4 who install a device or devices which are, in the Company's judgment, subject to Commission review, a bona fide technology for use in generating electricity from qualifying Tier I or Tier II alternative energy sources, pursuant to the Alternative Energy Portfolio Standards Act, 73 P.S. §§ 1648.1 – 1648.8 ("AEPS Act") or Commission regulations, and which will be operated in parallel with the Company's system. This Rider is available to installations where any portion of the electricity generated by the renewable energy generating system offsets part or all of the customer-generator's requirements for electricity.

A renewable customer-generator is a non-utility owner or operator of a net metered distributed generation system with a nameplate capacity of not greater than 50 kilowatts, if installed at a residential service (RS), or not larger than 3,000 kilowatts at other customer service locations (Rate Schedules GS-1, GS-3 and LP-4), except for Customers whose systems are above 3 megawatts and up to 5 megawatts who make their systems available to operate in parallel with the Company during grid emergencies, as defined by the regional transmission organization, or where a microgrid is in place for the purpose of maintaining critical infrastructure, such as homeland security assignments, emergency services facilities, hospitals, traffic signals, wastewater treatment plants or telecommunications facilities, provided that technical rules for operating generators interconnected with facilities of the Company have been promulgated by the Institute of Electrical and Electronic Engineers ("IEEE") and the Commission.

Qualifying renewable energy installations are limited to Tier I and Tier II alternative energy sources, as defined by the AEPS Act and the Commission's regulations. The Customer's equipment must conform to the Commission's Interconnection Standards and Regulations, pursuant to the AEPS Act. This Rider is not applicable when the source of supply is service purchased from a neighboring electric utility under Borderline Service.

Service under this Rider is available upon request to renewable customer-generators on a first-come, first-served basis as long as the total rated generating capacity installed by renewable customer-generator facilities does not adversely impact service to other Customers and does not compromise the protection scheme(s) employed on the Company's electric distribution system.

(Continued)

**NET METERING FOR RENEWABLE CUSTOMER-GENERATORS (Continued)**

**(C)**

**METERING PROVISIONS**

A Customer may select one of the following metering options in conjunction with service under applicable Rate Schedule RS, GS-1, GS-3, or LP-4.

1. A customer-generator facility used for net metering shall be equipped with a single bi-directional meter that can measure and record the flow of electricity in both directions at the same rate. A dual-meter arrangement may be substituted for a single bi-directional meter at the Company's expense.
2. If the customer-generator's existing electric metering equipment does not meet the requirements under Option (1) above, the Company shall install new metering equipment for the customer-generator at the Company's expense. Any subsequent metering equipment change necessitated by the customer-generator shall be paid for by the customer-generator. The customer-generator has the option of utilizing a qualified meter service provider to install metering equipment for the measurement of generation at the customer-generator's expense.

Additional metering equipment for the purpose of qualifying alternative energy credits owned by the customer-generator shall be paid for by the customer-generator. The Company shall take title to the alternative energy credits produced by a customer-generator where the customer-generator has expressly rejected title to the credits. In the event that the Company takes title to the alternative energy credits, the Company will pay for and install the necessary metering equipment to qualify the alternative energy credits. The Company shall, prior to taking title to any alternative energy credits, fully inform the customer-generator of the potential value of those credits and options available to the customer-generator for their disposition.

3. Meter aggregation on properties owned, or leased and operated, by a customer-generator shall be allowed for purposes of net metering. Meter aggregation shall be limited to meters located on properties within two (2) miles of the boundaries of the customer-generator's property. Meter aggregation shall only be available for properties located within the Company's service territory. Physical meter aggregation shall be at the customer-generator's expense. The Company shall provide the necessary equipment to complete physical aggregation. If the customer-generator requests virtual meter aggregation, it shall be provided by the Company at the customer-generator's expense. The customer-generator shall be responsible only for any incremental expense incurred by the Company to process the customer-generator's account on a virtual meter aggregation basis.

(Continued)

**NET METERING FOR RENEWABLE CUSTOMER-GENERATORS (Continued)**

**BILLING PROVISIONS:**

The following billing provisions apply to default service customer-generators in conjunction with service under applicable Rate Schedules RS, GS-1, GS-3, or LP-4. **(C)**

1. The customer-generator will receive a credit for each kilowatt-hour received by the Company up to the total amount of electricity delivered to the Customer by the Company during the billing period at the full retail rate consistent with Commission regulations. If a customer-generator supplies more electricity to the Company than the Company delivers to the customer-generator in a given billing period, the excess kilowatt hours shall be carried forward and credited against the customer-generator's usage in subsequent billing periods at the full retail rate. Any excess kilowatt hours will continue to accumulate until the end of the PJM planning period ending May 31 of each year. On an annual basis consistent with the PJM planning period, the Company will compensate the customer-generator for kilowatt-hours received from the customer-generator in excess of the kilowatt hours delivered by Company to the customer-generator during the preceding year at the Company's Rate Schedule Price To Compare consistent with Commission regulations. Compensation will also occur if the customer changes rate schedules or shopping status. The customer-generator is responsible for the customer charge, demand charge and other applicable charges under the applicable Rate Schedule.
2. If the Company supplies more kilowatt-hours of electricity than the customer-generator facility feeds back to the Company's system during the billing period, all charges of the appropriate rate schedule shall be applied to the net kilowatt-hours of electricity that the Company supplied. The customer-generator is responsible for the customer charge, demand charge and other applicable charges under the applicable Rate Schedule.
3. For customer-generators involved in virtual meter aggregation programs, a credit shall be applied first to the meter through which the generating facility supplies electricity to the Company's distribution system, then through the remaining meters (for the customer-generator's account) equally at each meter's designated rate under the applicable Rate Schedule. Virtual meter aggregation is the combination of readings and billing for all meters, regardless of rate class, installed on properties owned, or leased and operated, by a customer-generator by use of the Company's billing process, rather than through physical rewiring of the customer-generator's owned or leased property for a physical, single-point of contact. The customer-generators are responsible for the customer charge, demand charge and other applicable charges under the applicable Rate Schedule.

(Continued)

**NET METERING FOR RENEWABLE CUSTOMER-GENERATORS (Continued) (C)**

**NET METERING PROVISIONS FOR SHOPPING CUSTOMERS**

1. Customer-generators may take net metering services from EGSs that offer such services.
2. If a net-metering customer takes service from an EGS, the Company will credit the customer for the distribution charge for each kilowatt hour produced by a Tier I or Tier II resource installed on the customer-generator's side of the electric revenue meter, up to the total amount of kilowatt-hours delivered to the customer by the Company during the billing period. If a customer-generator supplies more electricity to the electric distribution system than the EDC delivers to the customer-generator in a given billing period, the excess kilowatt hours shall be carried forward and credited against the customer-generator's usage in subsequent billing periods at the Company's distribution rates. Any excess kilowatt hours at the end of the PJM planning period will not carry over to the next year for distribution purposes. The customer-generator is responsible for the customer charge, demand charge and other applicable charges under the applicable Rate Schedule. (C)
3. If the Company delivers more kilowatt-hours of electricity than the customer-generator facility feeds back to the Company's system during the billing period, all charges of the applicable rate schedule shall be applied to the net kilowatt-hours of electricity that the Company delivered. The customer-generator is responsible for the customer charge, demand charge and other applicable charges under the applicable Rate Schedule.
4. Pursuant to Commission regulations, the credit or compensation terms for excess electricity produced by customer-generators who are customers of EGSs shall be stated in the service agreement between the customer-generator and the EGS.
5. If a customer-generator switches electricity suppliers, the Company shall treat the end of the service period as if it were the end of the year.

**APPLICATION**

Customer-generators seeking to receive service under the provisions of this Rider must submit a written application to the Company demonstrating compliance with the Net Metering Rider provisions and quantifying the total rated generating capacity of the customer-generator facility.

**MINIMUM CHARGE**

The Minimum Charges under Rate Schedules RS, GS-1, GS-3, and LP-4 apply for installations under this Rider.

**RIDERS**

Bills rendered by the Company under this Rider shall be subject to the charges stated in any other applicable Rider.

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**NET METERING FOR RENEWABLE CUSTOMER-GENERATORS (Continued)**

The following billing provisions apply to Time-of-Use customer-generators in conjunction with service under applicable Rate Schedules RS, GS-1, GS-3 (<100kW), or LP-4 (<100kW). **(C)**

1. The customer-generator will receive a credit for each kilowatt-hour received by the Company up to the total amount of electricity delivered to the Customer by the Company during the billing period at the full retail rate consistent with Commission regulations. Excess generation supplied by a customer-generator will be recorded on an hourly basis, maintaining an active record of kilowatt hours produced and consumed at the customer-generators premise. If a customer-generator supplies more electricity to the Company than the Company delivers to the customer-generator in a given billing period, the excess kilowatt hours shall be carried forward and credited against the customer-generator's usage in subsequent billing periods at the full retail rate. If, in a subsequent billing period, a customer consumes more electricity than produced, kilowatt hours will be pulled from the customers bank on a first in first out basis. Any excess kilowatt hours will continue to accumulate until the end of the PJM planning period ending May 31 of each year. On an annual basis consistent with the PJM planning period, the Company will compensate the customer-generator for all remaining kilowatt-hours in the customer's bank, at the generation portion of the time-of-use rate when the excess generation was put into the bank. The customer-generator is responsible for the customer charge, demand charge and other applicable charges under the applicable Rate Schedule.
2. If the Company supplies more kilowatt-hours of electricity than the customer-generator facility feeds back to the Company's system during the billing period, all charges of the appropriate rate schedule shall be applied to the net kilowatt-hours of electricity that the Company supplied. The customer-generator is responsible for the customer charge, demand charge and other applicable charges under the applicable Rate Schedule.
3. Customer-generators involved in virtual metering programs are not eligible for the TOU Program.

(Continued)