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File #: 140056

March 22, 2024

VIA ELECTRONIC FILING

Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street, 2nd Floor North
P.O. Box 3265
Harrisburg, PA 17105-3265

**Re: Petition of PPL Electric Utilities Corporation for Approval of Major Modifications
to its Existing Long-Term Infrastructure Improvement Plan
Docket No. P-2022-3034972**

Dear Secretary Chiavetta:

Enclosed, on behalf of PPL Electric Utilities Corporation (“PPL Electric”), is information being supplied to the Pennsylvania Public Utility Commission’s (“Commission”) Bureau of Technical Utility Services (“TUS”) in response to TUS Data Requests Set II regarding the above-captioned proceeding.

Respectfully submitted,



Devin Ryan

DR/dmc
Enclosures

cc: Harry R. Bidelsbach Sr. (*via email; w/attachments*)
Certificate of Service

CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the filing has been served upon the following persons, in the manner indicated, in accordance with the requirements of 52 Pa. Code § 1.54 (relating to service by a participant).

VIA E-MAIL

Aron J. Beatty, Esquire
Office of Consumer Advocate
555 Walnut Street
Forum Place, 5th Floor
Harrisburg, PA 17101-1923
abeatty@paoca.org

Date: March 22, 2024



Devin T. Ryan

**PPL Electric Utilities Corporation
 Response to Data Request Set I of the
 Bureau of Technical Utility Services
 P-2022-3034972
Dated March 18, 2024**

TUS II-1 Reference the Petition’s page seven, data table summarizing the PPL’s originally projected capital expenditures for the 2023-2027 LTIP period.

- a. Provide a table similar in form to the above referenced table showing the total quantity of units/projects of eligible property replaced by year for each project category.

PPL
Response

- a. For those categories that have more than one sub-program/category (i.e., Poles, Low Tension Network Primary Cable, Equipment and Structures, Substation, and LTN Upgrades), total quantity of units/projects provided in the table below represents the sum of all sub-programs/categories.

<i>Original 2023-2027 LTIP - as filed</i>	2023	2024	2025	2026	2027
Poles	6000-7500	6000-7500	6000-7500	6000-7500	6000-7500
New Electronic Reclosers	210-250	170-200	110-140	50-70	0
Distribution Animal Guarding	240-360	240-360	240-360	240-360	240-360
Failed Equipment	<i>Scope and locations determined as equipment fails</i>				
Underground Cable Replacement	25-100	75-150	135-225	100-200	100-200
Low Tension Network Primary Cable, Equipment and Structures	6-20	6-20	6-20	6-21	6-21
Substation	10-26	41-70	70-109	66-104	65-102
LTN Upgrades	21	159	102	195	0
Reliability	10-25	10-25	10-25	10-25	10-25
System Reliability Improvement Projects	6-12	6-12	6-12	6-12	6-12
Unreimbursed Highway Relocations	<i>Scope and locations determined as requests are received</i>				
Protection and Control	2-6	59-89	72-108	67-100	67-100

*The Reliability project numbers are specific to Distribution Reliability Preservation projects. The number of Reliability Preservation Emergent projects are determined as emergent needs arise.

**PPL Electric Utilities Corporation
 Response to Data Request Set I of the
 Bureau of Technical Utility Services
 P-2022-3034972
Dated March 18, 2024**

TUS II-2 Reference the Petition’s page seven, data table summarizing PPL’s updated projection of capital expenditures for the 2023-2027 LTIP period.

- a. Provide a table similar in form to the above referenced table showing the updated proposed total quantity of units/projects of eligible property replaced by year for each project category.

PPL
Response

- a. For those categories that have more than one sub-program/category (i.e., Poles, Low Tension Network Primary Cable, Equipment and Structures, Substation, and LTN Upgrades), total quantity of units/projects provided in the table below represents the sum of all sub-programs/categories.

<i>Major Modification 2023-27 LTIP - as filed</i>	2023	2024	2025	2026	2027
Poles	6000-7500	6000-7500	6000-7500	6000-7500	6000-7500
New Electronic Reclosers	130-160	120-250	120-200	120-200	120-200
Distribution Animal Guarding	240-360	240-360	240-360	240-360	240-360
Failed Equipment	<i>Scope and locations determined as equipment fails</i>				
Underground Cable Replacement	25-100	220-320	135-225	100-200	100-200
Low Tension Network Primary Cable, Equipment and Structures	6-20	6-20	30-77	75-128	6-21
Substation	41-74	58-107	125-181	126-178	126-178
LTN Upgrades	9	62	155	262	0
Reliability	10-25	100-135	20-35	20-35	20-35
System Reliability Improvement Projects	6-12	6-12	6-12	6-12	6-12
Unreimbursed Highway Relocations	<i>Scope and locations determined as requests are received</i>				
Protection and Control	2-6	79-101	104-114	121-139	94-118
Predictive Failure Technology	0	3800-4400	4100-4500	0	0

*The Reliability project numbers are specific to Distribution Reliability Preservation projects. The number of Reliability Preservation Emergent projects are determined as emergent needs arise.

VERIFICATION

I, PRESTON WALKER, being the Director – Transmission Planning & RTO Strategy at PPL Services Corporation, hereby state that the facts above set forth are true and correct to the best of my knowledge, information and belief and that I expect PPL Electric Utilities Corporation to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa.C.S. § 4904 relating to unsworn falsification to authorities.

Date: 03/22/2024


Preston Walker (Mar 22, 2024 12:58 EDT)
Preston Walker