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E-FILE

April 30, 2026

Matthew Homsher, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street
Harrisburg, PA 17120

Re: PPL Electric Utilities Corporation
Quarterly Reliability Report for the
Period Ended March 31, 2026
Docket No. M-2023-3039027

Dear Secretary Homsher:

Enclosed for filing on behalf of PPL Electric Utilities Corporation ("PPL Electric") is the **NON-CONFIDENTIAL** version of PPL Electric's Quarterly Reliability Report for the Period Ended March 31, 2026. The report is being filed pursuant to 52 Pa. Code § 57.195(d).

Pursuant to 52 Pa. Code § 1.11, the enclosed document is to be deemed filed on April 30, 2026, which is the date it was filed electronically with the Commission's E-Filing System.

A proprietary and confidential version of this report has also been filed with the Commission on this date via overnight delivery.

If you have any questions regarding this document, please call me at (610) 774-5696.

Respectfully submitted,

Kimberly A. Klock

Enclosures

cc via email: Darryl Lawrence, Esquire
NazAarah Sabree
John Van Zant

PPL Electric Utilities Corporation

Quarterly Reliability Report

to the

Pennsylvania Public Utility Commission

April 2026

1) ***A description of each major event that occurred during the preceding quarter, including the time and duration of the event, the number of customers affected, the cause of the event and any modified procedures adopted in order to avoid or minimize the impact of similar events in the future.***

No major events occurred during the first quarter of 2026.

2) ***Rolling 12-month reliability index values (SAIFI, CAIDI, SAIDI, and if available, MAIFI) for the EDC's service territory for the preceding quarter. The report shall include the data used in calculating the indices, namely the average number of customers served, the number of sustained customer interruptions, the number of customers affected, and the customer minutes of interruption. If MAIFI values are provided, the report shall also include the number of customer momentary interruptions.***

The following table provides data for the 12 months ending March 31, 2026.

SAIFI	BM 0.98	0.90
	STD 1.18	0.90
CAIDI (Benchmark = 145; Rolling 12-month Std. = 174)	BM 145	209
	STD 174	209
SAIDI (Benchmark = 142; Rolling 12-month Std. = 205)	BM 142	189
	STD 205	189
MAIFI		13.0
Average Number of Customers Served [1]		1,479,670
Number of Sustained Customer Interruptions (Trouble Cases)		25,634
Number of Customers Affected		1,337,996
Customer Minutes of Interruptions (CMI)		280,092,358
Number of Customer Momentary Interruptions		19,226,177

During the first quarter, there were no (0) PUC Major Events, one (1) PUC reportable event, and four (4) other storms that did not rise to the level of reportability.

For the rolling four quarters ending on March 31, 2026, storm impacts remain highly elevated by historical standards with a total of 13 PUC storms (versus an average of 4.2 in the benchmark period) and 46 total storm events. PPL Electric's cases, customer interruptions, and CMI were all down from the prior quarter. SAIFI, SAIDI, and CAIDI have all improved in four of the prior five quarters.

Given the significant impact of weather on reliability metrics, PPL Electric presents IEEE metrics below to provide a weather normalized view of system performance. The IEEE 1366 Standard is a widely used methodology that allows for weather normalized performance evaluation that better reflects system performance during non-major storm events. The table

[1] PPL Electric calculates the annual indices using customers served at the end of the period. This is consistent with the method used to calculate PPL Electric's benchmarks.

below lists PPL Electric's IEEE performance metrics compared to the 2024 performance quartiles for large utilities nationally, as issued by the IEEE Annual Reliability Survey[2]. This survey comprises 74 utilities serving 73 million customers across the country.

	IEEE CAIDI	IEEE SAIFI	IEEE SAIDI
2022	121	0.74	89
2023	143	0.64	92
2024	137	0.66	90
2025	151	0.76	115
Rolling 4Q ending 3/31/2026	149	0.75	113
IEEE First Quartile Ceiling	108	0.86	95
IEEE Second Quartile Ceiling	124	1.06	137
IEEE Third Quartile Ceiling	149	1.51	215

PPL Electric has been a top quartile IEEE SAIFI performer since 2014.

[2] https://cmte.ieee.org/pes-drwg/benchmarking/

3) Rolling 12-month reliability index values (SAIFI, CAIDI, SAIDI, CMI, and if available, MAIFI) and other pertinent information such as customers served, number of interruptions, customer minutes interrupted, number of lockouts, and so forth, for the worst performing 5% of the circuits in the system. An explanation of how the EDC defines its worst performing circuits shall be included.

The following table provides PUC reliability values for the worst performing 5% of the circuits in the system for the 12 months ending at the current quarter. An explanation of how PPL Electric defines its worst performing circuits is included in Appendix A. Several feeders have been reconfigured from higher to lower customer counts, resulting in inflated local metrics.

WPC Rank	Feeder ID	SAIDI	SAIFI	CAIDI	Customers	Cases of Trouble	Customer Minutes Interrupted (CMI)	Customer Interruptions (CI)
1	14009	2,549	3.7	692	155	19	395,041	571
2	12402	1,682	5.5	308	569	68	957,188	3,108
3	18001	2,216	7.0	315	703	96	1,558,135	4,946
4	29302	1,294	3.2	406	751	60	971,873	2,395
5	11507	855	3.1	277	705	79	602,981	2,179
6	13601	1,012	3.5	291	1,135	50	1,148,535	3,945
7	22601	1,385	4.1	339	1,256	58	1,739,875	5,125
8	25801	1,284	1.9	674	1,878	65	2,410,970	3,578
9	28704	893	3.2	278	716	41	639,522	2,300
10	40601	419	2.4	176	874	30	365,797	2,083
11	24602	810	2.6	308	1,466	92	1,187,817	3,853
12	24401	1,363	3.6	377	1,282	96	1,746,865	4,639
13	28102	747	4.4	171	1,112	65	830,490	4,848
14	23401	1,051	2.9	365	1,749	107	1,838,699	5,038
15	14008	1,382	2.9	481	801	79	1,107,230	2,301
16	10801	749	4.1	181	1,275	25	954,651	5,275
17	53803	2,827	5.7	493	350	28	989,385	2,005
18	13603	425	1.2	356	548	19	232,976	654
19	29702	1,717	5.2	329	848	81	1,455,819	4,429
20	43401	550	2.8	195	1,016	57	558,641	2,864
21	10601	886	4.0	224	1,700	116	1,505,780	6,719
22	27102	1,099	3.8	292	984	67	1,081,019	3,698
23	26401	1,263	3.2	394	2,261	178	2,855,016	7,249
24	10904	949	3.5	274	1,756	196	1,666,471	6,087

WPC Rank	Feeder ID	SAIDI	SAIFI	CAIDI	Customers	Cases of Trouble	Customer Minutes Interrupted (CMI)	Customer Interruptions (CI)
25	26002	574	2.2	264	1,286	66	737,840	2,800
26	14501	1,698	2.7	636	1,150	50	1,952,198	3,069
27	13905	1,039	3.5	299	1,131	38	1,175,424	3,927
28	41802	263	1.1	244	533	44	140,080	573
29	14103	1,039	3.0	344	2,288	96	2,376,841	6,906
30	26001	935	2.7	352	1,473	104	1,377,522	3,913
31	15604	831	3.6	229	1,398	78	1,161,308	5,064
32	46701	576	2.1	271	666	37	383,326	1,412
33	13606	995	3.2	316	1,638	55	1,629,560	5,163
34	21203	809	2.0	409	1,207	54	977,052	2,391
35	16101	1,062	3.1	340	1,582	112	1,679,733	4,946
36	45002	501	3.3	152	1,472	45	737,615	4,849
37	26602	563	2.8	201	670	26	377,309	1,879
38	16802	611	2.0	309	892	34	544,701	1,763
39	24603	875	2.3	389	1,421	84	1,243,665	3,201
40	25502	778	3.9	200	515	16	400,813	2,005
41	20401	773	2.8	276	1,355	54	1,047,649	3,792
42	43101	207	2.0	105	775	31	160,648	1,535
43	25501	1,214	2.9	424	1,733	107	2,103,084	4,958
44	42401	561	2.0	278	721	40	404,502	1,454
45	44301	1,083	3.4	318	2,101	115	2,274,607	7,148
46	45402	663	3.6	184	1,655	92	1,097,738	5,970
47	64802	466	2.9	162	1,299	87	604,912	3,738
48	28804	1,495	3.5	423	1,134	65	1,695,660	4,007
49	18501	660	1.8	375	1,465	66	966,788	2,580
50	67702	799	2.4	337	783	42	625,410	1,855
51	60801	437	3.1	141	825	35	360,484	2,555
52	26704	458	1.9	236	855	26	391,314	1,661
53	54101	482	2.6	183	1,712	87	825,716	4,509
54	61501	231	1.4	159	149	3	34,387	216
55	45802	484	4.0	122	805	39	389,790	3,201
56	14007	9	0.0	372	460	4	4,087	11
57	15704	405	1.8	222	1,305	69	528,734	2,384
58	48302	462	2.6	177	1,554	62	717,930	4,047
59	28702	858	2.2	389	1,666	50	1,430,072	3,679
60	46802	311	2.1	149	1,955	67	608,657	4,083
61	16803	344	1.5	231	1,151	38	395,412	1,712
62	11001	987	2.4	412	552	38	544,821	1,321
63	59202	327	3.3	98	1,807	78	590,283	6,009
64	63403	340	2.0	172	1,531	74	519,790	3,029

Specific remedial efforts taken and planned for the worst performing 5% of the circuits identified in paragraph (3).

01 Circuit 14009 -- SELLERSVILLE 40-09

Remedial Actions

Year	Remediation	Complete
2025	Install fusing	Y
2026	Reconductor and reconfigure single phase	N
2026	Construct tie line between 14008 and 14009	N
2026	Reconductor single phase	N

02 Circuit 12402 -- MILFORD 24-02

Remedial Actions

Year	Remediation	Complete
2024	Perform full circuit trimming	Y
2024	Replace reclosers	Y
2025	Install fusing	Y
2026	Reconductor and install Smart Grid device	N
2026	Reconductor, relocate conductor, install fusing	N
2026	Reconductor, underground line, install fusing	N
2026	Upgrade devices, upgrade single-phase to three-phase	N
2026	Reconductor segment	N
2026	Install new device and tie, relocate spans, reconductor	N
2026	Remove difficult to access, UG primary, reconductor	N
2026	Reconductor segment	N
2026	Reconductor, install fusing	N
2026	Install Smart Grid device, upgrade single-phase to three-phase, install tie line	N

03 Circuit 18001 - ZIONSVILLE 69/12 KV LINE 80-01

Remedial Actions

Year	Remediation	Complete
2024	Install proactive fault sensors	Y
2024	Perform full circuit trimming	Y
2024	Replace cross-arms	Y
2024	Replace poles	Y
2025	Install reclosers	Y
2026	Evaluate constructing tie line	Y
2026	Evaluate storm hardening	Y
2026	Evaluate tree-shielding cable	Y
2026	Install Smart Grid devices	N
2026	Relocate single-phase conductor	N
2026	Replace poles	N
2026	Underground sections of conductor	N
2026	Install tree-shielding cable	N
2026	Split circuit into two circuits	N
2026	Reconductor three-phase sections with tree shielding cable.	N
2026	Install two tie lines.	N

04 Circuit 29302 - DAPPERS 69/12 KV LINE 93-02

Remedial Actions

Year	Remediation	Complete
2026	Reconductor sections of line	N
2026	Perform full circuit trimming	N
2026	Install sectionalizing devices	N

05 Circuit 11507 - FREEMANSBURG 69/12 KV LINE 15-07

Remedial Actions

Year	Remediation	Complete
2025	Install fuses	Y
2025	Reconductor section with tree-shielding wire	Y
2025	Split 11506 and 11507 to reconfigure the circuit	Y
2026	Reconductor section of three-phase conductor with tree-shielding wire	N
2026	Reconductor multiple sections of single-phase with tree-shielding wire	N
2026	Upgrade single-phase to three-phase in multiple sections	N
2026	Install Smart Grid devices	N
2026	Relocate three-phase roadside for accessibility	N
2026	Underground section of single-phase	N
2026	Transferring line to another substation to increase capacity	N
2026	Reconductor three-phase copper conductor	N

06 Circuit 13601 - RICHLAND 69/12 KV LINE 36-01

Remedial Actions

Year	Remediation	Complete
2024	Replace reclosers	Y
2026	Relocating, reconductoring, and undergrounding	N
2026	Reconductor single-phase and install fusing	N
2026	Reconductor single-phase and install tie	N
2026	Install Smart Grid device	N

07 Circuit 22601 - KIMBLES 69/12 KV LINE 26-01

Remedial Actions

Year	Remediation	Complete
2025	Install animal guarding	Y
2026	Install single-phase reclosers	N
2026	Replace poles	N
2026	Replace reclosers	N
2027	Perform full circuit trimming	N

08 Circuit 25801 - SULLIVAN TRAIL 69/12 KV LINE 58-01

Remedial Actions

Year	Remediation	Complete
2024	Install proactive fault sensors	Y
2024	Perform hazard tree removal	Y
2024	Relocate single-phase conductor	Y
2026	Transfer section of conductor to neighboring circuit	N
2026	Construct three-phase tie line	N
2026	Relocate single-phase conductor	N
2026	Underground single-phase conductor	N
2026	Underground three-phase conductor	N

09 Circuit 28704 - HAMLIN 69/12 KV LINE 87-04

Remedial Actions

Year	Remediation	Complete
2026	Perform full circuit trimming	N
2026	Install animal guarding	N
2026	Replace reclosers	N
2026	Reconductor sections of line and fuse	N

10 Circuit 40601 - PINE GROVE 69/12 KV LINE 06-01

Remedial Actions

Year	Remediation	Complete
2024	Perform hot spot tree trimming	Y
2024	Replace poles	Y
2026	Evaluate storm hardening	Y
2026	Install fusing	Y
2026	Replace poles	Y
2026	Install proactive fault sensors	N
2026	Install Smart Grid devices	N
2026	Perform storm hardening	N
2026	Reconductor sections of line	N

11 Circuit 24602 - VARDEN 69/12 KV LINE 46-02

Remedial Actions

Year	Remediation	Complete
2024	Perform full circuit trimming	Y
2024	Replace underground conductor	Y
2024	Upgrade reclosers to Smart Grid devices	Y
2024	Upgrade Smart Grid devices	Y
2025	Replace poles	Y
2025	Replace single-phase reclosers	Y
2026	Install animal guarding	N
2026	Install proactive fault sensors	N
2026	Replace cross-arms	N
2026	Perform storm hardening	N

12 Circuit 24401 - TINKER 69/12 KV LINE 44-01

Remedial Actions

Year	Remediation	Complete
2024	Replace voltage regulators	Y
2025	Replace poles	Y
2025	Replace reclosers	Y
2025	Relocate sections of conductor	N
2025	Replace porcelain cutouts	N
2025	Perform full circuit trimming	N
2026	Install proactive fault sensors	N
2026	Install single-phase reclosers	N
2026	Replace reclosers	N

13 Circuit 28102 - TWIN LAKES 69/12 KV LINE 81-02

Remedial Actions

Year	Remediation	Complete
2024	Install single-phase reclosers	Y
2024	Replace poles	Y
2025	Install proactive fault sensors	Y
2025	Replace lightning arrestor	Y
2026	Install animal guarding	N
2026	Install Smart Grid devices	N
2026	Perform Proactive Circuit Analysis	N
2026	Replace cross-arms	N
2026	Replace poles	N
2026	Replace porcelain cutouts	N
2027	Perform full circuit trimming	N

14 Circuit 23401 - HONESDALE 69/12 KV LINE 34-01

Remedial Actions

Year	Remediation	Complete
2024	Install fusing	Y
2024	Perform hot spot tree trimming	Y
2024	Reconductor single-phase sections	Y
2025	Replace poles	Y
2026	Install animal guarding	N
2026	Install proactive fault sensors	N
2026	Replace porcelain cutouts	N
2026	Replace reclosers	N
2026	Perform full circuit trimming	N
2026	Perform storm hardening	N

15 Circuit 14008 - SELLERSVILLE 69/12 KV LINE 40-08

Remedial Actions

Year	Remediation	Complete
2024	Install proactive fault sensors	Y
2025	Underground single-phase conductor	Y
2025	Install animal guarding	Y
2025	Install single-phase Recloser and fusing	Y
2025	Reconfiguring single-phase	Y
2025	Refeeding Ridge Valley Road	N
2026	Evaluate three-phase tie lines	N
2026	Evaluate Smart Grid devices	N
2026	Evaluate tree-shielding cable	N
2027	Perform full circuit trimming	N

16 Circuit 10801 - CHERRY HILL 69/12 KV LINE 08-01

Remedial Actions

Year	Remediation	Complete
2026	Upgrade Smart Grid device	Y
2027	Reconductor single-phase with tree-shielding wire	N
2027	Evaluate tie line	N
2027	Evaluate three-phase tie	N
2027	Upgrade fuse to Smart Grid Device	N
2027	Fuse off downstream taps of smart grid device	N

17 Circuit 53803 - MILLERSBURG 69/12 KV LINE 38-03

Remedial Actions

Year	Remediation	Complete
2025	Install fusing	Y
2025	Evaluate fusing	Y
2025	Evaluate reconductoring single-phase sections	Y
2025	Install fusing	Y
2025	Evaluate relocating three-phase conductor	Y
2026	Install proactive fault sensors	N
2026	Refeed customers	N
2026	Refeed single phase section	N
2026	Evaluate relocating single-phase section underground	N
2026	Evaluate resourcing or fusing single-phase section	N
2026	Evaluate relocating single-phase section underground	N
2026	Evaluate fusing	N

18 Circuit 13603 - RICHLAND 69/12 KV LINE 36-03

Remedial Actions

Year	Remediation	Complete
2024	Install proactive fault sensors	Y
2024	Perform full circuit trimming	Y
2024	Replace fuse with single-phase recloser	N
2026	Evaluate installing sectionalizing devices	Y
2026	Evaluate reconductoring	Y
2026	Evaluate single-phase reclosers	Y
2026	Evaluate single-phase tie lines	Y
2026	Evaluate three-phase tie line	Y
2026	Evaluate tree-shielding cable	Y
2026	Reconductor single phase	N
2026	Reconductor single-phase	N
2026	Install fusing	N
2026	Install 15k fuse	N

19 Circuit 29702 - ANGELS 69/12 KV LINE 91-02

Remedial Actions

Year	Remediation	Complete
2026	Reconductor sections of line and install fusing	N
2026	Reconductor sections of line	N
2026	Perform full circuit trimming	N

20 Circuit 43401 - BENTON 69/12 KV LINE 34-01

Remedial Actions

Year	Remediation	Complete
2024	Relocate single-phase conductor	Y
2024	Review and optimize coordination and protection	Y
2026	Install fusing	N
2026	Install sectionalizing devices	N
2026	Perform storm hardening	N
2026	Relocate and reconductor line sections	N
2026	Remove conductor sections	N
2026	Underground three-phase conductor	N

21 Circuit 10601 - BLOOMING GLEN 69/12 KV LINE 06-01

Remedial Actions

Year	Remediation	Complete
2026	Reconductor single-phase tap	N
2026	Reconductor three-phase phase	N
2026	Reconductor single-phase tap	N
2026	Reconductor backbone and taps to XLP, remove tap	N
2026	Underground tap and install reclosers	N
2026	Undergrounding single-phase taps	N
2026	Construct tie between 2 circuits	N
2026	Reconductor single-phase and install single-phase recloser	N
2026	Underground and reconductor single-phase	N
2026	Replace sectionalizer with Smart Grid device	N
2026	Relocate overhead primary to underground	N
2026	Reconductor three-phase	N
2026	Underground tap	N

22 Circuit 27102 - GREENFIELD 69/12 KV LINE 71-02

Remedial Actions

Year	Remediation	Complete
2025	Install animal guarding	Y
2025	Replace poles	Y
2026	Recloser device replacement	Y
2026	Install proactive fault sensors	N
2026	Relocate sections of conductor	N
2026	Review and optimize coordination and protection	N
2026	Perform storm hardening	N
2026	Reconductor three-phase	N

23 Circuit 26401 - INDIAN ORCHARD 69/12 KV LINE 64-01

Remedial Actions

Year	Remediation	Complete
2025	Install animal guarding	Y
2026	Perform storm hardening	Y
2026	Reconductor segment	N
2026	Perform full circuit trimming	N

24 Circuit 10904 - COOPERSBURG 69/12 KV LINE 09-04

Remedial Actions

Year	Remediation	Complete
2025	Install fusing	Y
2026	Upgrade reclosers to Smart Grid devices	Y
2026	Construct tie lines	N
2026	Reconductor single-phase sections	N
2026	Reconfigure single-phase sections	N
2026	Upgrade poles	N
2026	Upgrade substation	N
2026	Perform circuit tree trimming	N
2027	Evaluate three-phase reconductor	N
2027	Evaluate three-phase ties	N
2027	Evaluate single-phase reconductor	N
2028	Perform full circuit trimming	N

25 Circuit 26002 - WEST DAMASCUS 69/12 KV LINE 60-02

Remedial Actions

Year	Remediation	Complete
2026	Perform storm hardening	N
2026	Replace reclosers	N
2026	Evaluate line in terminal	N
2029	Perform full circuit trimming	N

26 Circuit 14501 - SCHOENECK 69/12 KV LINE 45-01

Remedial Actions

Year	Remediation	Complete
2026	Install additional tie line	N
2026	Relocate single-phase sections	N
2026	Install single-phase tree shielding cable	N
2026	Split and sectionalize single-phase tap	N

27 Circuit 13905 - SEIDERSVILLE 69/12 KV LINE 39-05

Remedial Actions

Year	Remediation	Complete
2026	Install three-phase Smart Grid device	N
2027	Reconductor single-phase with tree-shielding wire	N
2027	Reconductor multi-phase with tree-shielding wire	N
2027	Reconductor three-phase with tree-shielding wire	N

28 Circuit 41802 - GOWEN CITY 69/12 KV LINE 18-02

Remedial Actions

Year	Remediation	Complete
2024	Install proactive fault sensors	Y
2024	Replace cross-arms	Y
2024	Replace poles	Y
2026	Reconductor sections of line	Y
2026	Replace cross-arms	Y
2026	Replace poles	Y
2026	Construct three-phase tie line	N
2026	Relocate sections of conductor	N
2026	Replace Smart Grid devices	N
2028	Perform full circuit trimming	N

29 Circuit 14103 - TRUMBAUERSVILLE 69/12 KV LINE 41-03

Remedial Actions

Year	Remediation	Complete
2026	Underground primary	N
2026	Reconductor section	N
2026	Install single-phase Smart Grid device	N
2026	Reconductor single-phase	N
2026	Install Smart Grid device and reconductor	N
2026	Underground tap	N
2026	Reconfigure three-phase section and construct tie	N
2026	Reconfigure segment	N
2026	Reconductor single-phase section	N

30 Circuit 26001 - WEST DAMASCUS 69/12 KV LINE 60-01

Remedial Actions

Year	Remediation	Complete
2024	Install animal guarding	Y
2024	Replace cross-arms	Y
2024	Replace reclosers	Y
2025	Upgrade Smart Grid devices	Y
2026	Evaluate storm hardening	Y
2026	Perform storm hardening	Y
2026	Install proactive fault sensors	N
2026	Install single-phase reclosers	N
2026	Replace poles	N
2026	Replace porcelain cutouts	N
2026	Replace reclosers	N
2026	Replace transformers	N
2029	Perform full circuit trimming	N

31 Circuit 15604 - NO STROUDSBURG 138/12 KV LINE 56-04

Remedial Actions

Year	Remediation	Complete
2026	Install three-phase regulators	Y
2026	Install single-phase recloser	Y
2026	Reconductor single-phase	Y
2027	Perform circuit storm hardening	N

32 Circuit 46701 - RENOVO 69/12 KV LINE 67-01

Remedial Actions

Year	Remediation	Complete
2024	Install animal guarding	Y
2024	Install proactive fault sensors	Y
2024	Upgrade reclosers to Smart Grid devices	Y
2026	Relocation and reconductoring of substation getaway	N
2026	Install tree wire and/or undergrounding on two single-phase taps	N
2026	Install sectionalizing devices	N
2027	Evaluate three-phase for tree wire	N

33 Circuit 13606 - RICHLAND 69/12 KV LINE 36-06

Remedial Actions

Year	Remediation	Complete
2026	Refuse capacitor banks	Y
2026	Replace sectionalize with Smart Grid device	N
2026	Reconductor single-phase with tree wire	N

34 Circuit 21203 - EAST CARBONDALE 69/12 KV LINE 12-03

Remedial Actions

Year	Remediation	Complete
2025	Install animal guarding	Y
2025	Perform hot spot tree trimming	Y
2025	Replace reclosers	Y
2026	Install proactive fault sensors	N
2026	Perform full circuit trimming	N
2026	Replace reclosers	N
2026	Reconductor segment	N
2026	Solar reconductor	N
2026	Perform circuit storm hardening	N
2026	Construct tie line	N

35 Circuit 16101 - BINGEN 69/12 KV LINE 61-01

Remedial Actions

Year	Remediation	Complete
2025	Install animal guarding	Y
2025	Install lightning arrestors	Y
2025	Install single-phase switches	Y
2025	Perform hot spot tree trimming	Y
2025	Reconfigure single-phase sections	Y
2025	Replace poles	Y
2026	Construct tie lines	N
2026	Reconductor single-phase sections	N
2026	Underground single-phase conductor	N
2026	Upgrade poles	N
2026	Upgrade single-phase reclosers	N
2027	Perform full circuit trimming	N

36 Circuit 45002 - LIMESTONE 69/12 KV LINE 50-02

Remedial Actions

Year	Remediation	Complete
2024	Install fusing	Y
2026	Evaluate hot spot tree trimming	N
2026	Evaluate storm hardening	N
2026	Install Smart Grid devices	N
2026	Upgrade substation transformer	N
2026	Evaluate relocation of wooded locations	N
2026	Evaluate reconductoring single-phase	N
2027	Construct three-phase tie line	N
2027	Perform full circuit trimming	N
2027	Underground section	N

37 Circuit 26602 - BROOKSIDE 69/12 KV LINE 66-02

Remedial Actions

Year	Remediation	Complete
2024	Perform full circuit trimming	Y
2025	Replace poles	Y
2025	Replace transformers	Y
2026	Construct tie line	N
2026	Install proactive fault sensors	N
2026	Optimize recloser settings	N
2026	Review and optimize coordination and protection	N

38 Circuit 16802 - WAGNERS 69/12 KV LINE 68-02

Remedial Actions

Year	Remediation	Complete
2024	Install sectionalizing devices	Y
2024	Install single-phase reclosers	Y
2024	Replace cross-arms	Y
2024	Replace poles	Y
2025	Install single-phase reclosers	Y
2026	Install single-phase Smart Grid device	Y
2026	Install single-phase reclosers	Y
2026	Install sectionalizing devices	Y
2026	Install three-phase Smart Grid device	Y
2026	Install animal guarding	N
2026	Replace poles	N
2026	Install proactive fault sensors	N
2026	Install three-phase reclosers	N
2026	Install single-phase reclosers	N
2027	Perform storm hardening	N
2028	Perform full circuit trimming	N

39 Circuit 24603 - VARDEN 69/12 KV LINE 46-03

Remedial Actions

Year	Remediation	Complete
2024	Remove conductor sections	Y
2024	Replace poles	Y
2024	Replace reclosers	Y
2026	Install proactive fault sensors	N
2026	Install single-phase reclosers	N
2026	Perform full circuit trimming	N
2026	Replace poles	N
2026	Replace porcelain cutouts	N
2026	Replace reclosers	N

40 Circuit 25502 - MADISONVILLE 69/12 KV LINE 55-02

Remedial Actions

Year	Remediation	Complete
2026	Reconductor and install sectionalizing devices	N

41 Circuit 20401 - ASHFIELD 69/12 KV LINE 04-01

Remedial Actions

Year	Remediation	Complete
2024	Install fusing	Y
2024	Install proactive fault sensors	Y
2024	Install single-phase reclosers	Y
2024	Install Smart Grid devices	Y
2024	Remove conductor sections	Y
2025	Install Smart Grid devices	Y
2025	Replace Smart Grid devices	Y
2026	Construct three-phase tie line	N
2026	Relocate and reconductor line sections	N
2026	Split and relocate section of conductor	N
2026	Upgrade conductor from single-phase to three-phase	N
2026	Upgrade conductor from two-phase to three-phase	N

42 Circuit 43101 - SOUTH MILTON 69/12 KV LINE 31-01

Remedial Actions

Year	Remediation	Complete
2025	Perform Proactive Circuit Analysis	Y
2026	Install single-phase reclosers	N
2026	Relocate sections of conductor	N
2026	Replace poles	N
2026	Replacing Aging Overhead Equipment	N
2027	Relocate Smart Grid device	N
2027	Perform full circuit trimming	N

43 Circuit 25501 - MADISONVILLE 69/12 KV LINE 55-01

Remedial Actions

Year	Remediation	Complete
2024	Install Smart Grid devices	Y
2024	Replace poles	Y
2024	Replace single-phase reclosers	Y
2025	Install proactive fault sensors	Y
2025	Install animal guarding	N
2025	Reconductor sections of line	N
2025	Upgrade reclosers to Smart Grid devices	N
2026	Perform storm hardening	N
2027	Perform full circuit trimming	N

44 Circuit 42401 - GIRARD MANOR 69/12 KV LINE 24-01

Remedial Actions

Year	Remediation	Complete
2024	Install fusing	Y
2024	Replace Smart Grid devices	Y
2024	Review and optimize coordination and protection	Y
2025	Install fusing	N
2025	Replace poles	N
2026	Install Smart Grid devices	N
2026	Reconductor three-phase sections	N
2026	Relocate sections of conductor	N
2026	Replace cross-arms	N
2027	Perform full circuit trimming	N
2027	Perform Proactive Circuit Analysis	N

45 Circuit 44301 - BEAVERTOWN 69/12 KV LINE 43-01

Remedial Actions

Year	Remediation	Complete
2026	Evaluate storm hardening	N
2026	Evaluate for additional three-phase tie/loop	N
2027	Underground section of conductor	N
2027	Perform full circuit trimming	N
2027	Relocate/refeed inaccessable line	N

46 Circuit 45402 - WEST BLOOMSBURG 69/12 KV LINE 54-02

Remedial Actions

Year	Remediation	Complete
2026	Install single-phase fusing	N
2026	Refeed single-phase taps	N
2026	Construct three-phase tie line	N
2026	Reconductor three sections of three-phase line	N
2026	Reconductor multiple sections of single-phase with tree-shielding wire	N
2026	Reconfigure segment of line	N
2026	Underground wooded segment	N
2026	Underground service	N
2026	Reconfigure and underground segment	N
2026	Reconfigure and reconductor wooded segment	N
2026	Construct three-phase tie, install Smart Grid devices	N
2026	Reconductor large radial tap	N
2026	Reconductor three-phase segment	N
2026	Reconductor three-phase segment	N

47 Circuit 64802 - MOUNT NEBO 69/12 KV LINE 48-02

Remedial Actions

Year	Remediation	Complete
2024	Install proactive fault sensors	Y
2024	Upgrade reclosers to Smart Grid devices	Y
2025	Perform hot spot tree trimming	Y
2025	Additional fusing to be installed	Y
2025	Install Smart Grid devices	Y
2026	Reconductoring	N
2026	Perform full circuit trimming	N
2027	Evaluate relocations	N

48 Circuit 28804 LAKEVILLE 69/12 KV LINE 88-04

Remedial Actions

Year	Remediation	Complete
2026	Install animal Guarding	N
2026	Reconductor segment	N
2026	Perform full circuit trimming	N

49 Circuit 18501 - CANADENSIS 69/12 KV LINE 85-01

Remedial Actions

Year	Remediation	Complete
2024	Install proactive fault sensors	Y
2024	Perform hot spot tree trimming	Y
2024	Replace cross-arms	Y
2024	Replace poles	Y
2024	Replace Smart Grid devices	Y
2025	Replace poles	Y
2025	Replace reclosers	Y
2025	Replace Smart Grid devices	Y
2025	Upgrade transformers	Y
2026	Install proactive fault sensors	Y
2026	Replace sectionalizer with Smart Grid device	Y
2026	Install single-phase Smart Grid device	Y
2026	Replace Smart Grid devices	Y
2026	Install animal guarding	N
2026	Install tree-shielding cable	N
2026	Perform full circuit trimming	N
2026	Install single-phase reclosers	N
2027	Perform circuit storm hardening	N

50 Circuit 67702 - WERNERSVILLE 69/12 KV LINE 77-02

Remedial Actions

Year	Remediation	Complete
2025	Resolve communications issues on three-phase device	Y
2025	Perform hot spot tree trimming	Y
2026	Review coordination of protective devices	N
2026	Evaluate additional three-phase device on backbone	N
2026	Evaluate resourcing single-phase section to closer to sub	N

51 Circuit 60801 - BUCK 69/12 KV LINE 08-01

Remedial Actions

Year	Remediation	Complete
2026	Evaluate reconductoring single-phase to three-phase	N
2026	Evaluate new tie line	N
2026	Evaluate resourcing section of single phase	N
2026	Upgrade Fuse to single-phase recloser and install downstream fusing	N
2027	Reconductor single-phase to three-phase with tree wire	N

52 Circuit 26704 - HEMLOCK FARMS 69/12 KV LINE 67-04

Remedial Actions

Year	Remediation	Complete
2024	Construct three-phase tie line	Y
2024	Remove conductor sections	Y
2024	Replace poles	Y
2024	Replace reclosers	Y
2025	Install fusing	Y
2025	Install Smart Grid devices	Y
2026	Install animal guarding	N
2026	Install proactive fault sensors	N
2026	Replace porcelain cutouts	N
2029	Perform full circuit trimming	N

53 Circuit 54101 - S SHERMANSDALE 69/12 KV LINE 41-01

Remedial Actions

Year	Remediation	Complete
2024	Install fusing	Y
2024	Perform full circuit trimming	Y
2025	Evaluate constructing three-phase tie line	Y
2025	Evaluate converting recloser to remote operability	Y
2025	Evaluate re-sourcing single-phase section	Y
2025	Evaluate single-phase reconductoring	Y
2025	Evaluate single-phase relocations	Y
2025	Evaluate three-phase reclosers	Y
2025	Evaluate single-phase tie line	Y
2025	Install fusing	Y
2025	Install single-phase reclosers	Y
2026	Convert recloser to remote operability	N
2026	Convert recloser to remote operability	N
2026	Re-sourcing single-phase section	N
2026	Install three-phase reclosers	N
2026	Evaluate sectionalizing	N
2026	Evaluate reconductoring	N
2027	Construct three-phase tie line	N
2027	Reconductor single-phase section	N
2027	Relocate single-phase sections	N
2027	Construct three-phase tie line	N

54 Circuit 61501 - EAST PETERSBURG 69/12 KV LINE 15-01

Remedial Actions

Year	Remediation	Complete
2026	Perform full circuit trimming	N
2026	Evaluate resourcing section of three-phase	N
2026	Relocate pole with multiple vehicle strikes	N

55 Circuit 45802 - HEGINS 69/12 KV LINE 58-02

Remedial Actions

Year	Remediation	Complete
2025	Construct three-phase tie to Frailey	Y
2025	Replace Poles	Y
2025	Replace Smart Grid Device	Y
2025	Replace Smart Grid Device	Y
2025	Replace three-phase underground highway dip	Y
2026	Replace Smart Grid Device	Y
2026	Install fusing	N
2026	Evaluate Smart Grid device	N
2026	Evaluate three-phase tie	N
2026	Perform Proactive Circuit Analysis	N

56 Circuit 14007 - SELLERSVILLE 69/12 KV LINE 40-07

Remedial Actions

Year	Remediation	Complete
2026	Install recloser	N

Note: This circuit generally experiences above average reliability but made the list due to a single large outage. See data table page 7.

Circuit 15704 - TANNERSVILLE 138/12 KV LINE 57-04

Remedial Actions

Year	Remediation	Complete
2024	Replace poles	Y
2024	Replace Smart Grid devices	Y
2025	Install single-phase reclosers	Y
2025	Replace transformers	Y
2026	Install two single-phase Smart Grid devices	Y
2026	Install sectionalizer	Y
2026	Replace failed Smart Grid device	Y
2026	Install animal guarding	N
2026	Install Smart Grid devices	N
2026	Install voltage regulator	N
2026	Perform full circuit trimming	N
2026	Relocate single-phase conductor	N
2026	Replace poles	N
2026	Install single-phase reclosers	N
2027	Install single-phase voltage regulator	N
2027	Install three-phase Smart Grid device	N
2027	Perform circuit storm hardening	N

58 Circuit 48302 - ORWIGSBURG 69/12 KV LINE 83-02

Remedial Actions

Year	Remediation	Complete
2025	Relocated single-phase line	Y
2025	Refeed single-phase section	Y
2025	Replace Smart Grid Device	Y
2025	Replace Smart Grid Device	Y
2025	Replace Smart Grid Device	Y
2026	Replace Smart Grid Device	Y
2026	Perform Full Circuit Tree trimming	N
2026	Reconductor section of three-phase copper conductor	N
2026	Perform Proactive Circuit Analysis	N
2027	Evaluate Storm hardening scope	N

59 Circuit 28702 - HAMLIN 69/12 KV LINE 87-02

Remedial Actions

Year	Remediation	Complete
2026	Install animal guarding	N
2026	Reconductor segment	N
2026	Perform full circuit trimming	N

60 Circuit 46802 - HEPBURN 69/12 KV LINE 68-02

Remedial Actions

Year	Remediation	Complete
2026	Perform circuit storm Hardening	N
2026	Construct three-phase tie	N

61 Circuit 16803 - WAGNERS 69/12 KV LINE 68-03

Remedial Actions

Year	Remediation	Complete
2024	Install sectionalizing devices	Y
2024	Replace poles	Y
2024	Replace transformers	Y
2025	Install single-phase reclosers	Y
2025	Replace poles	Y
2026	Install multiple single-phase reclosers	Y
2026	Evaluate tie line	N
2026	Install animal guarding	N
2027	Evaluate three-phase tie	N
2028	Perform full circuit trimming	N

62 Circuit 11001 - EAST GREENVILLE 69/12 KV LINE 10-01

Remedial Actions

Year	Remediation	Complete
2026	Install fusing on multiple taps	N
2026	Install fusing and reconductor	N

63 Circuit 59202 - THOMPSONTOWN 69/12 KV LINE 92-02

Remedial Actions

Year	Remediation	Complete
2024	Install proactive fault sensors	Y
2024	Repair section of conductor	Y
2025	Replace switch(es)	Y
2025	Evaluate conductor relocations	Y
2025	Evaluate reconductoring single-phase sections	Y
2025	Evaluate reconductoring three-phase sections	Y
2025	Evaluate re-sourcing sections	Y
2025	Evaluate single-phase reclosers	Y
2025	Evaluate three-phase reclosers	Y
2025	Evaluate undergrounding	Y
2025	Install single-phase reclosers	Y
2025	Replace reclosers	Y
2025	Evaluate three-phase tie	Y
2025	Upgrade remote tie	Y
2026	Underground sections	N
2026	Relocate conductor	N
2026	Reconductor single-phase sections	N
2026	Install three-phase reclosers	N
2026	Evaluate resourcing single phase	N
2026	Evaluate relocating three-phase conductor	N
2027	Install three-phase tie	N
2027	Reconductor three-phase sections	N
2027	Re-source sections	N
2028	Perform full circuit trimming	N

64 Circuit 63403 - HONEYBROOK 69/12 KV LINE 34-03

Remedial Actions

Year	Remediation	Complete
2024	Install fusing	Y
2024	Perform hot spot tree trimming	Y
2025	Replace cross-arms	Y
2025	Replace poles	Y
2025	Install fusing	Y
2026	Install fusing	Y
2026	Install proactive fault sensors	N
2026	Install three-phase recloser	N
2026	Storm hardening analysis will be performed on circuit	N
2027	Reconductor/Resource single-phase section	N
2027	Transfer of section to neighboring circuit	N
2027	Reconductor single-phase section	N
2027	Perform full circuit trimming	N
2027	Reconductor three-phase to strengthen tie	N
2027	Underground single-phase	N
2027	Resource three-phase to eliminate difficult to access two-phase	N
2027	Resource single-phase and sectionalize	N
2027	Resource single-phase and sectionalize	N

5) A rolling 12-month breakdown and analysis of outage causes during the preceding quarter, including the number and percentage of service outages, the number of customers interrupted, and customer interruption minutes categorized by outage cause such as equipment failure, animal contact, tree related, and so forth. Proposed solutions to identified service problems shall be reported.

The following table shows a breakdown of service interruption causes for the 12 months ended at the current quarter.

Cause Description	Trouble Cases	Percent of Trouble Cases	Customer Interruptions	Percent of Customer Interruptions	Customer Minutes	Percent of Customer Minutes
Animals	4,317	16.8%	53,804	4.0%	4,537,757	1.6%
Contact / Dig-In	157	0.6%	11,888	0.9%	1,197,768	0.4%
Directed by Non-PPL Authority	78	0.3%	3,664	0.3%	512,254	0.2%
Equipment Failures	5,598	21.8%	309,001	23.1%	46,143,602	16.5%
Improper Design	4	0.0%	435	0.0%	66,879	0.0%
Improper Installation	6	0.0%	2,797	0.2%	132,748	0.0%
Improper Operation	9	0.0%	2,396	0.2%	39,032	0.0%
Nothing Found	1,259	4.9%	88,517	6.6%	9,489,271	3.4%
Other Controllable	83	0.3%	7,531	0.6%	1,216,407	0.4%
Other Non Control	389	1.5%	25,462	1.9%	3,454,855	1.2%
Other Public	35	0.1%	9,301	0.7%	439,034	0.2%
Tree Related	12,862	50.2%	698,063	52.2%	196,821,275	70.3%
Unknown	2	0.0%	4	0.0%	1,910	0.0%
Vehicles	835	3.3%	125,133	9.4%	16,039,566	5.7%
Total	25,634	100.0%	1,337,996	100.0%	280,092,358	100.0%

Analysis of causes contributing to most service interruptions:

Weather Conditions: PPL Electric records weather conditions, such as wind or lightning, as contributing factors to service interruptions, but does not code them as direct interruption causes. Therefore, some fluctuations in cause categories, especially tree and equipment related causes, are attributable to weather variations. For the current reporting period, weather was considered a significant contributing cause in 53% of cases, 62% of customer interruptions, and 80% of CMI.

Tree Related: Vegetation is one of the largest single contributors to the number of cases of trouble, customer interruptions, and customer minutes. For the current reporting period, approximately 81% of the cases of trouble, 82% of the customer interruptions and 90% of the customer minutes attributed to tree related outages were weather-related.

Animals: Animals accounted for approximately 16% of PPL Electric's cases of trouble. Although this represents a significant number of cases, the effect on SAIFI and CAIDI is small because approximately 74% of the number of cases of trouble were associated with individual distribution transformers. PPL Electric has distribution and substation animal guarding programs to systematically protect existing facilities most at risk of incurring animal-caused interruptions. All PPL Electric substations are animal guarded.

Vehicles: Although vehicles cause a small percentage of the number of cases of trouble, they can account for a larger percentage of customer interruptions and customer minutes, because main distribution lines generally are located along major thoroughfares with higher traffic densities. In addition, vehicle-related cases often result in extended repair times to replace broken poles. PPL Electric has a program to identify and relocate poles that are subject to multiple vehicle hits.

Equipment Failure: Equipment failure is one of the largest single contributors to the number of cases of trouble, customer interruptions, and customer minutes. However, approximately 36% of the cases of trouble, 47% of the customer interruptions and 64% of the customer minutes attributed to equipment failure were weather-related and, as such, are not considered to be strong indicators of equipment condition or performance.

Nothing Found: This description is recorded when the responding crew can find no cause for the interruption. That is, when there is no evidence of equipment failure, damage, or contact after a line patrol is completed. For example, during heavy thunderstorms, when a line fuse blows and, when closed for test, the fuse holds, and a patrol reveals nothing.

6) Quarterly and year-to-date information on progress toward meeting transmission and distribution inspection and maintenance goals/objectives. (For first, second and third quarter reports only.)

Inspection & Maintenance Goals/Objectives	Annual Budget (units)	1st Quarter		Year-to-date	
		Budget	Actual	Budget	Actual
Transmission					
Transmission C-tag poles (# of poles)	65	15	15	15	15
Transmission arm replacements (# of sets)	6	5	5	5	5
Transmission air break switch inspections (# of switches)	4	4	4	4	4
Transmission surge arrester installations (# of sets)	17	0	0	0	0
Transmission structure inspections (# of activities)	12,419	1,761	1,761	1,761	1,761
Transmission tree side trim-Bulk Power (linear feet)	NA	NA	1,991	NA	1,991
Transmission herbicide-Bulk Power (# of acres)	NA	NA	33	NA	33
Transmission reclearing (# of miles) BES Only	805	353	353	353	353
Transmission reclearing (# of miles) 69 kV	1,790	664	664	664	664
Transmission reclearing (# of miles) 138 kV	88	26	26	26	26
Transmission danger tree removals-Bulk Power (# of trees)	NA	NA	1,603	NA	1,603
Substation					
Substation batteries (# of activities)	0	0	0	0	0
Circuit breakers (# of activities)	0	0	0	0	0
Substation visual inspections (# of activities)	1,460	365	360	365	360
Substation IR inspections	1,460	365	360	365	360
Substation drone inspections (# of activities)	0	0	0	0	0
Transformer maintenance (# of activities)	632	158	14	158	14

Inspection & Maintenance Goals/Objectives	Annual Budget (units)	1sth Quarter		Year-to-date	
		Budget	Actual	Budget	Actual
Distribution					
Distribution C-tag poles replaced (# of poles)	1,559	390	504	390	504
Distribution OH Transformer Inspections (# of inspections)	84,497	0	0	0	0
Distribution Pad Mount Transformer Inspections (# of inspections)	22,962	0	0	0	0
C-truss distribution poles (# of poles)	33	0	0	0	0
Capacitor (MVAR added)	NA				
OCR Replacements (# of)	155-171	41	14	41	14
Distribution pole inspections (# of poles)	105,859	0	0	0	0
Distribution infrared line inspections (miles)	4,457	0	0	0	0
Group re-lamping (# of lamps)	NA	NA	0	NA	0
Test sections of underground distribution cable	NA	NA	132	NA	132
Distribution tree trimming (# of miles)	4,817	1,234	1,234	1,234	1,234
Distribution herbicide (# of acres)	NA	NA	226	NA	226
Distribution >18” removals within R/W (# of trees)	NA	NA	NA	NA	NA
Distribution hazard tree removals outside R/W (# of trees)	NA	NA	3,324	NA	3,324
LTN manhole inspections (# of)	0	0	0	0	0
LTN vault inspections (# of)	0	0	0	0	0
LTN network protector overhauls (# of)	0	0	0	0	0
LTN reverse power trip testing (# of)	0	0	0	0	0

7) ***Quarterly and year-to-date information on budgeted versus actual transmission and distribution operation and maintenance expenditures in total and detailed by the EDC's own functional account code or FERC account code as available.***

The following table provides the operation and maintenance (O&M) expenses for PPL Electric, which includes the work identified in response to Item (6).

Activity		1st Quarter		Year-to-date	
	Annual Budget ($000)	Budget ($000)	Actual ($000)	Budget ($000)	Actual ($000)
Provide Electric Service	7,076	1,769	1,530	1,769	1,530
Vegetation Management	52,499	12,420	10,826	12,420	10,826
Customer Response	54,498	13,856	25,085	13,856	25,085
Reliability Maintenance	28,079	4,009	5,908	4,009	5,908
System Upgrade	-	-	6	-	6
Customer Service/Accounts	197,654	45,413	40,641	45,413	40,641
Others	53,314	12,306	15,444	12,306	15,444
Total O&M Expenses	393,120	89,773	99,439	89,773	99,439

8) Quarterly and year-to-date information on budgeted versus actual transmission and distribution capital expenditures in total and detailed by the EDC's own functional account code or FERC account code as available.

The following table provides the capital expenditures for PPL Electric, which includes transmission and distribution ("T&D") activities.

Activity		1st Quarter		Year-to-date	
	Annual Budget ($000)	Budget ($000)	Actual ($000)	Budget ($000)	Actual ($000)
New Service/Revenue	210,470	67,232	61,541	67,232	61,541
System Upgrade	437,440	124,009	93,229	124,009	93,229
Reliability & Maintenance	1,003,120	240,403	161,124	240,403	161,124
Customer Response	88,213	23,607	17,754	23,607	17,754
Other	36,226	6,335	(1,881)	6,335	(1,881)
Total	1,775,470	461,586	331,766	461,586	331,766

Appendix A

PPL Electric Utilities Corporation

Worst Performing Circuit Definition

PPL Electric uses a weighted circuit SAIDI and circuit SAIFI contribution over the previous three years to define the worst performing circuits on its system. IEEE Major Event days, transmission outages, and scheduled outages are excluded. This ranking system was put in place as of the first quarter of 2025.

Appendix B

PPL Electric Utilities Corporation

Job Descriptions

Transmission and Distribution

Groundhand	• Performs manual labor and assists employees in higher job classifications.
Helper	• Performs semi-skilled labor at any work location on de-energized overhead and underground transmission, and distribution facilities to prepare the employee for entrance into the Journeyman Lineman Apprenticeship Program.
Journeyman Lineman	• Works alone or as part of a crew on the maintenance, operation, and construction activities of the transmission and distribution systems associated with, but not limited to, PPL Electric facilities.
Journeyman Lineman-Trainee	• Works alone or as part of a crew on the maintenance, operation, and construction activities of the transmission and distribution systems associated with, but not limited to, PPL Electric facilities.
Lineman Leader	• Responsible for completing assigned work by directing one or multiple groups of employees involved in the maintenance, operation, and construction activities of the transmission and distribution systems associated with, but not limited to, PPL Electric facilities. • Engage in and perform work along with providing the necessary leadership, all-around knowledge, program, judgment, and experience to produce a quality job. • Performs all the direct duties of the Journeyman Lineman when not acting as a Lineman Leader.
Troubleman	• Investigates and resolves trouble calls, voltage abnormalities on transmission and distribution systems associated with, but not limited to, PPL Electric facilities.

Appendix B

Electrical

Electrician Leader - Substation - Network - Underground	• Responsible for completing assigned work by directing one or multiple groups of employees involved in the construction and maintenance activities of the transmission and distribution systems associated with, but not limited to, PPL Electric facilities. • Engage in and perform work along with providing the necessary leadership, all-around knowledge, program, judgment, and experience to produce a quality job. • Performs all direct duties of the Journeyman Electrician when not acting as a leader.
Helper - Substation - Network - Underground	• Performs manual labor at any work location including those areas containing non-exposed energized electrical equipment, and to prepare the employee for entrance into the Apprenticeship Program.
Laborer - Substation - Network - Underground	• Performs manual labor and assists employees in higher job classifications.
Journeyman Electrician - Substation - Network - Underground	• Normally, under limited supervision performs and is responsible for work associated with, but not limited to, PPL Electric facilities involving the highest degree of skill in construction and maintenance work associated with substations, LTN or underground distribution and transmission. • Uses microprocessor-based equipment for troubleshooting and revising relay logic and its control systems related to the field services electrical discipline.

Journeyman Electrician - Trainee - Substation - Network - Underground	• Normally, under limited supervision performs and is responsible for work associated with, but not limited to, PPL Electric facilities involving the highest degree of skill in construction and maintenance work associated with substations, LTN or underground distribution and transmission. • Uses microprocessor-based equipment for troubleshooting and revising relay logic and its control systems related to the field services electrical discipline.