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AN EXELON COMPANY

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PECO
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January 30, 2025

VIA E-FILING

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

Re: PECO 2024 Fourth Quarter Reliability Report PUC Docket No. M-2023-3039027

Dear Secretary Chiavetta:

Enclosed is PECO's 2024 Quarterly Reliability Report for the period ending December 31, 2024, submitted pursuant to the Electric Service Reliability Regulations at 52 Pa. Code Chapter 57.

Because portions of the report contain sensitive and proprietary, PECO is filing two versions of the report, one public and one proprietary. PECO requests that the proprietary report, which has been separated and clearly marked with a "Confidential" header on each page, be kept confidential, pursuant to the Commission Order of March 20, 2006.

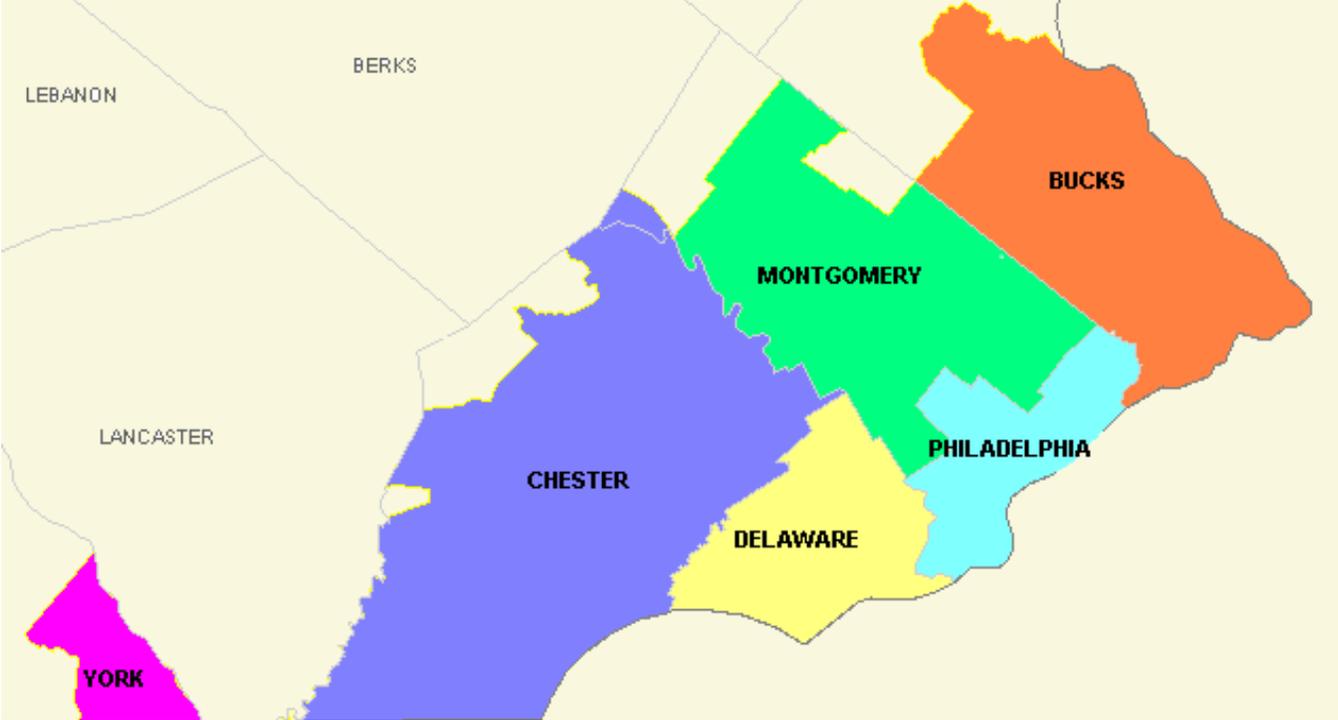
Thank you for your assistance in this matter and please direct any questions regarding the above to Megan McDevitt, Manager, Retail Rates at 267-533-1942 or via email: megan.mcdevitt@exeloncorp.com.

Sincerely,

Enclosure

Cc: John Van Zant (via email only)
Dan Searfoorce (via email only)
Office of Consumer Advocate (via email only)
Office of Small Business Advocate (via email only)

**PECO Energy Company
Quarterly Reliability Report
For Period Ending December 31st, 2024.**



January 30th, 2025

PECO Energy (“PECO”)

Quarterly Reliability Report for the Period Ending December 31, 2024, filed with the Pennsylvania Public Utility Commission.

Submitted per Rulemaking Re: Amending Electric Service, Docket No. M-2016-2522508 Reliability Regulations at 52 Pa.Code Chapter 57

Section 57.195(e)(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.”

PECO did not experience a major event in the fourth quarter of 2024 that exceeded 10% of PECO’s customer base.

Section 57.195(e)(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.”

PECO Customers	Sustained Customer Interruptions	Sustained Customer Hours	Momentary Customer Interruptions	Sustained Customer Minutes	SAIFI	CAIDI	SAIDI	MAIFI
1,666,498	1,306,959	2,086,598	1,505,371	125,195,871	0.78	96	75	0.90

Data reflects 12 months ending 12/31/2024.

PECO Benchmarks and Rolling 12-Month Standards				
	SAIFI	CAIDI	SAIDI	MAIFI
Benchmark	1.23	112	138	N/A
Rolling 12-Month Standard	1.48	134	198	N/A

SAIFI, CAIDI, and SAIDI are all below the Benchmark and Standard. Benchmarks and Standards were established on May 7, 2004. No Benchmark or Standard was established for MAIFI.

Section 57.195(e)(3) “Rolling 12-month reliability index values (SAIFI, CAIDI, SAIDI, 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.”

PECO’s worst performing 5% circuits were selected based on a weighted score combining customer interruptions, customer hours, SAIFI, SAIDI, and CEMI (Customers Experiencing Multiple Interruptions), due to outages on each circuit in a 12- month period. This measure focuses on improving system SAIFI, SAIDI, and CAIDI, as well as addressing local areas with high outage frequency or duration. Additionally, circuits that frequently appear on worst-performing lists have been selectively included in the top 5% list. The worst circuits and the rolling 12-month reliability index values requested are shown in Appendix A.

Section 57.195(e)(4) “Specific remedial efforts taken and planned for the worst performing 5% of the circuits as identified in paragraph (3).”

Remedial efforts taken or planned to date for PECO’s worst performing 5% of circuits are shown in Appendix B.

Section 57.195(e)(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 included.”

12 Months Ending December 31, 2024					
Causes	Service Outages	% of Service Outages	Customer Interruptions	% of Customer Interruptions	Customer Minutes
Animal	1,653	12.6%	40,346	3.1%	2,417,705
Contact/Dig-In	111	0.8%	11,477	0.9%	1,075,115
Equipment Failure	4,356	33.3%	479,112	36.7%	41,788,999
Lightning	214	1.6%	31,125	2.4%	2,713,925
Other	684	5.2%	57,170	4.4%	3,335,927
T&S	25	0.2%	25,432	1.9%	1,086,763
Unknown	381	2.9%	49,669	3.8%	2,750,233
Vegetation-Broken/Uprooted	4,691	35.8%	494,832	37.9%	59,304,437
Vegetation-Ingrowth	635	4.9%	65,341	5.0%	6,420,337
Vehicles	340	2.6%	52,455	4.0%	4,302,430

*The data provided represents the total number of customer interruptions for each interruption event. If a customer experiences three separate interruptions, it counts as three customer interruptions, but only one unique customer is interrupted.

Outages due to equipment and trees are being addressed through PECO’s Long-term Infrastructure Improvement Plans and other reliability programs. Equipment is replaced based on observed trends under reliability programs and obsolescence. Most customer interruptions caused by trees came from broken branches and tree trunks or uprooted trees (37.9% of all customer interruptions), as opposed to ingrowth (5.0% of all outage customer interruptions). PECO continues to address ash tree failures caused by emerald ash borers (invasive insects that cause ash tree deaths) with a vegetation management program to mitigate the threat to its facilities and customer reliability.

Section 57.195(e)(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).”*

Predictive and Preventive Maintenance Program – status as of 12/31/2024					
	4 th Quarter Tasks		YTD Tasks		2024 Total Planned
	Planned	Complete	Planned	Complete	
Recloser Inspections (Number of reclosers inspected)	58	114	413	857	413
Circuit Patrol & Thermography (Number of circuits patrolled)	0	81	970	988	970
Pole Inspections (Number of poles visually inspected)	4,053	2,704	34,000	40,636	34,000
Padmount Transformers (Number of transformers visually inspected)	1,314	581	6,577	7,286	6,577
Below Ground Transformers (Number of transformers visually inspected)	212	218	1,173	1,278	1,173
Substations (Number of substations inspections performed (e.g. visual inspection, reading of currents, voltages, temperature etc.) for a variety of substation components)	332	348	1,330	1,389	1,330
Unit Substations (Number of unit substations inspections performed (e.g. visual inspection, reading of currents, voltages, temperature etc.) for a variety of substation components)	707	725	2,830	2,944	2,830

Vegetation Management Preventive Maintenance Program – status as of 12/31/2024					
	4 th Quarter Miles		YTD Miles		2024 Total Planned
	Planned	Complete	Planned	Complete	
Distribution Lift and Manual Trimming	741	874	2,967	3,086	2,967
Transmission Trimming and Removal	45	45	198	198	198

Section 57.195(e)(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.” (For first, second and third quarter reports only.)*

\$Millions	Budgeted 4th Quarter	Actual 4th Quarter	Budgeted Year-to-Date	Actual Year-to-Date
New Business Connections	\$1.5	\$1.2	\$4.1	\$3.0
Capacity Expansion	\$0.1	\$0.9	\$0.3	\$0.3
System Performance	\$17.8	\$22.1	\$90.2	\$93.3
Facility Relocation	\$0.3	\$0.1	\$0.8	\$0.8
Maintenance	\$58.5	\$56.2	\$225.9	\$219.4
Total	\$78.2	\$78.7	\$321.3	\$316.8

Section 57.195(e)(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.” (For first, second and third quarter reports only.)*

\$Millions	Budgeted 4th Quarter	Actual 4th Quarter	Budgeted Year-to-Date	Actual Year-to-Date
New Business Connections	\$28.8	\$26.1	\$122.0	\$105.4
Capacity Expansion	\$19.6	\$14.9	\$52.5	\$41.8
System Performance	\$213.4	\$251.7	\$735.6	\$807.2
Facility Relocation	\$8.9	\$5.2	\$38.8	\$24.3
Maintenance	\$35.8	\$38.9	\$157.0	\$174.5
Total	\$306.5	\$336.8	\$1,105.9	\$1,153.2

Section 57.195(e)(9). *“Dedicated staffing levels for transmission and distribution operation and maintenance at the end of the quarter, in total and by specific category (e.g., lineman, technician and electrician).”*

PECO’s full-time trade staff as of December 31st, 2024 was as follows:

Aerial Lineman	464
Underground Lineman (Include UTS)	60
Transmission / Substation Mechanics, Operators	119
Energy Technicians	93
Aerial Foreman	75
Underground Foreman	16
Transmission / Substation Foreman	46
ET Foreman	8
Distribution Mech Apprentice	0
Total	881

Contact Persons:

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Appendix A
Rolling 12- month reliability index values for 5% worst-performing circuits

CIRCUIT	CUSTOMERS ON CIRCUIT	12 Month Rolling Circuit SAIFI	12 Month Rolling Circuit CAIDI	12 Month Rolling Circuit SAIDI	12 Month Rolling Circuit MAIFI	12 Month Rolling Customers Interrupted	12 Month Rolling Customer Hours	12 Month Rolling Momentary Customers Interrupted
BEIDLER_131	325	0.06	460	30	0.00	21	161	0
BELMONT_003	507	0.24	498	119	0.00	121	1003	0
BRADFORD_344	3458	2.07	113	235	3.95	7173	13524	13652
BRYAN_001	407	2.19	81	178	0.17	892	1207	68
BRYAN_002	372	0.40	244	96	0.03	147	597	12
BUCKINGHAM_354	1782	0.55	90	50	0.00	985	1471	2
CLAY_342	1971	1.91	79	151	1.51	3767	4949	2983
COOPER_371	436	1.45	150	218	0.04	634	1581	18
CORNOG_002	310	7.86	96	753	2.30	2437	3890	713
CURLY_000	460	1.32	145	191	0.18	608	1467	85
DOWNINGTOWN_003	949	2.91	100	291	3.04	2766	4598	2885
EAGLE_341	1827	1.00	126	126	1.84	1818	3829	3356
EAGLE_353	2244	4.06	134	544	6.49	9120	20331	14568
ELLWOOD_001	801	1.04	33	34	0.00	835	459	1
EMILIE_131	400	0.75	177	132	0.14	298	878	56
EMILIE_132	1441	0.72	125	89	0.03	1031	2143	50
EVANS_002	314	2.06	73	151	3.99	647	788	1252
FLINT_132	1252	1.21	93	113	1.87	1513	2356	2341
FLINT_144	865	1.92	93	178	4.01	1660	2561	3472
FOULK_131	1436	1.23	184	226	3.38	1760	5399	4851
FURNACE_000	495	2.97	128	379	1.47	1468	3126	730
GARRETT_006	874	2.98	60	180	0.53	2608	2624	459
GERMANTOWN_022	576	0.54	101	55	0.00	312	527	0
GLADWYNE_001	180	3.81	101	383	5.06	686	1150	911
GLADWYNE_132	514	4.15	94	391	4.16	2131	3351	2136
GOLF_002	290	0.16	446	71	0.46	46	342	134
GOSHEN_351	2010	1.82	100	183	1.76	3664	6122	3528
GROVE_000	611	4.11	35	143	3.23	2509	1452	1972
HAGYS_004	305	3.90	151	588	0.05	1188	2988	16
HARMONY_003	452	0.10	192	20	2.00	46	147	905
HEATON_147	1128	0.60	85	51	0.56	679	966	628
HUNTING_PARK_040	415	0.11	478	54	0.00	47	374	0
KEMBLE_002	381	5.02	65	325	2.41	1912	2063	917
KENNETT_SQUAR_005	302	2.95	92	271	0.01	891	1362	3
KING_135	398	2.49	80	199	2.15	993	1322	854
LAMOKIN_001	581	0.00	0	0	0.61	0	0	354
LANDENBERG_000	551	3.02	126	381	0.90	1662	3499	497
LENAPE_341	1143	0.30	220	66	0.08	343	1258	88
LEWIS_001	567	0.37	453	165	0.19	207	1562	108
LINE_106_00	124	1.34	260	348	0.21	166	719	26

CIRCUIT	CUSTOMERS ON CIRCUIT	12 Month Rolling Circuit SAIFI	12 Month Rolling Circuit CAIDI	12 Month Rolling Circuit SAIDI	12 Month Rolling Circuit MAIFI	12 Month Rolling Customers Interrupted	12 Month Rolling Customer Hours	12 Month Rolling Momentary Customers Interrupted
LINE 1068	520	0.00	0	0	0.00	0	0	0
LINE 1073	11	1.00	40	40	0.00	11	7	0
LINE 132 00WO	594	0.02	68	1	2.02	11	12	1197
LINE 189 00EM	983	2.56	91	231	0.84	2513	3791	822
LINE 1900BA	8	0.00	0	0	0.00	0	0	0
LINE 2200CR	757	1.13	147	166	1.65	857	2097	1251
LINE 2278	71	0.90	41	37	0.03	65	44	2
LINE 2292	209	0.85	417	355	0.03	178	1236	6
LINE 3300	653	1.00	32	32	1.01	651	347	657
LINE 3700EM	308	2.08	90	188	3.33	641	967	1027
LINE 4100PB	2141	2.94	95	280	4.90	6296	10001	10490
LINE 800CR	1909	1.74	101	176	3.08	3327	5599	5877
MARSHALLTON 001	514	3.15	142	447	2.00	1621	3833	1028
MARSHALLTON 002	396	6.08	162	984	2.20	2409	6495	873
MEDIA 012	759	0.01	493	5	0.97	8	66	739
MIDDLETOWN 142	1141	1.66	64	107	0.91	1894	2036	1036
MONTGOMERY 000	647	1.17	64	75	0.99	759	809	643
MORWOOD 000	680	2.81	163	458	5.27	1912	5188	3584
MOUNTAIN 000	271	5.33	196	1046	1.06	1444	4722	287
NEWLINVILLE 353	3055	0.96	76	73	3.93	2947	3719	12008
NEWLINVILLE 361	1062	1.95	183	358	2.03	2075	6340	2161
NORCO 001	424	1.46	60	87	2.39	617	618	1012
NORTH WALES 346	1374	1.48	151	223	0.14	2031	5102	186
PARRISH 138	8	0.00	0	0	0.00	0	0	0
PEACH BOTTOM 361	208	5.91	256	1513	1.07	1229	5244	222
PENLLYN 002	246	1.37	62	85	4.09	336	349	1006
PENTRIDGE 015	722	2.90	62	179	1.80	2097	2152	1302
PENTRIDGE 017	497	1.12	73	81	0.01	555	672	4
PERKIOMEN 341	2108	2.47	68	167	5.60	5197	5864	11796
PERKIOMEN 344	2147	0.41	76	31	1.65	883	1121	3550
PERKIOMEN 361	3292	0.61	81	49	4.48	2008	2696	14737
PERKIOMEN 363	2501	1.79	55	99	1.02	4479	4136	2548
POINT 001	317	2.04	203	415	0.00	647	2194	1
POPLAR 003	745	0.00	0	0	0.00	0	0	0
PORTERS MILL 002	259	4.51	113	508	1.00	1168	2195	260
RAHNS 000	382	1.24	38	47	2.47	472	302	945
SADSBURY 000	607	3.20	75	241	7.19	1942	2436	4363
SCHWENKSVILLE 001	537	6.44	120	772	8.29	3458	6912	4450
SCHWENKSVILLE 002	656	2.39	49	119	6.84	1571	1296	4488
SOLEBURY 001	475	0.89	413	367	5.92	422	2907	2811
SOLEBURY 002	276	0.15	348	52	6.20	41	238	1710
STONY 002	200	0.38	176	66	0.99	75	220	198
STREET 000	323	0.91	245	222	3.58	293	1197	1155
THORNDALE 002	468	0.41	119	48	1.70	191	377	794
TREDYFFRIN 132	622	1.38	186	256	2.16	858	2656	1344
TUNA 132	767	0.04	36	1	0.00	31	19	0
TUNA 133	1688	0.62	49	30	0.43	1040	841	725

CIRCUIT	CUSTOMERS ON CIRCUIT	12 Month Rolling Circuit SAIFI	12 Month Rolling Circuit CAIDI	12 Month Rolling Circuit SAIDI	12 Month Rolling Circuit MAIFI	12 Month Rolling Customers Interrupted	12 Month Rolling Customer Hours	12 Month Rolling Momentary Customers Interrupted
TUNA 143	371	0.00	0	0	0.00	0	0	0
TUNA 146	1460	0.05	286	13	0.28	68	324	413
TUNNEL 137	6	0.00	0	0	0.00	0	0	0
UNIVERSITY 012	11	2.73	50	137	0.00	30	25	0
UPPER DARBY 134	2040	0.66	106	70	0.81	1345	2383	1646
UPPER DARBY 135	2164	0.22	38	8	0.32	466	297	689
UPPER MERION 144	901	2.28	94	213	0.73	2053	3201	659
UPPER PROVIDENCE 343	1542	2.15	86	185	1.55	3310	4756	2397
UPPER PROVIDENCE 344	1532	2.10	113	238	1.90	3214	6076	2906
WANEETA 133	1719	0.33	103	33	0.76	560	959	1307
WARRINGTON 341	2362	1.09	95	104	1.31	2580	4089	3089
WARRINGTON 364	1751	0.23	190	43	0.02	399	1264	41
WAVERLY 136	23	1.91	81	155	0.39	44	60	9
WAYNE 134	560	1.30	90	117	1.06	726	1092	594
WAYNE 143	715	1.07	115	124	4.69	766	1472	3350
WENTZ 000	321	0.29	176	50	0.02	92	269	7
WEST OAK LANE 005	765	0.26	103	27	0.09	197	338	72
WHITAKER 000	180	0.97	37	36	1.00	174	107	180
WHITEMARSH 133	1673	2.08	51	106	3.72	3488	2947	6231
WHITEMARSH 142	1018	0.53	69	36	0.55	536	616	556
WHITEMARSH 144	769	2.77	129	356	3.40	2132	4567	2611
WHITEMARSH 163	332	1.94	32	61	0.30	643	339	98
WHITEMARSH 164	1152	0.34	179	60	0.02	387	1154	18
WILLOWDALE 001	319	1.06	156	166	0.01	339	882	2
WISTER 010	143	0.25	82	21	0.00	36	49	0
WOODBOURNE 341	4790	0.13	107	14	0.15	643	1148	708
WOODBOURNE 352	1526	1.88	127	238	2.51	2869	6052	3833
TUNA 132	767	0.04	36	1	0.00	31	19	0
TUNA 133	1688	0.62	49	30	0.43	1040	841	725

*The data provided represents the total number of customer interruptions for each interruption event. If a customer experiences three separate interruptions, it counts as three customer interruptions, but only one unique customer is interrupted.

Appendix B

Remedial efforts taken and planned for 5% worst performing circuits as of 12/31/2024

BEIDLER_131

Montgomery County

Completed:

- Complete corrective reliability work orders
- Inspected circuit visually and with thermographic camera
- Remedial efforts completed

BELMONT_003

Montgomery County

Completed:

- Inspect circuit visually and with thermographic camera
- Inspect selected areas of circuit for vegetation issues and correct as needed
- Upgrade secondary
- Remedial efforts completed

BRADFORD_344

Chester County

Completed:

- Complete corrective reliability work orders
- Inspect circuit visually and with thermographic camera
- Inspect selected areas of circuit for vegetation issues and correct as needed
- Upgrade fusing
- Remedial efforts completed

BRYAN_001

York County

Completed:

- Inspect circuit visually and with thermographic camera
- Upgrade fusing
- Remedial efforts completed

BRYAN_002

York County

Completed:

- Inspect circuit visually and with thermographic camera
- Upgrade primary

BUCKINGHAM_354

Bucks County

Completed:

- Complete corrective reliability work orders
- Inspect circuit visually and with thermographic camera
- Upgrade secondary

Remedial efforts completed

CLAY_342

Chester County

Completed:

Complete corrective reliability work orders
Inspect circuit visually and with thermographic camera
Inspect selected areas of circuit for vegetation issues and correct as needed
Upgrade fusing
Remedial efforts completed

COOPER_371

York County

Completed:

Inspect circuit visually and with thermographic camera
Upgrade primary

CORNOG_002

Chester County

Completed:

Complete corrective reliability work orders
Inspect circuit visually and with thermographic camera
Inspect selected areas of circuit for vegetation issues and correct as needed
Install new fusing
Remedial efforts completed

CURLY_000

Bucks County

Completed:

Complete corrective reliability work orders
Inspect circuit visually and with thermographic camera
Inspect selected areas of circuit for vegetation issues and correct as needed
Remedial efforts completed

DOWNINGTOWN_003

Chester County

Completed:

Inspect circuit visually and with thermographic camera
Remedial efforts completed

EAGLE_341

Chester County

Completed:

Complete corrective reliability work orders
Inspect circuit visually and with thermographic camera

Remedial efforts completed

EAGLE_353

Chester County

Completed:

- Complete corrective reliability work orders
- Upgrade insulators
- Install tree resistant wire
- Inspect circuit visually and with thermographic camera in January 2025

ELLWOOD_001

Bucks County

Completed:

- Inspect circuit visually and with thermographic camera
- Inspect selected areas of circuit for vegetation issues and correct as needed
- Remedial efforts completed

EMILIE_131

Bucks County

Completed:

- Complete corrective reliability work orders
- Inspect circuit visually and with thermographic camera
- Remedial efforts completed

EMILIE_132

Bucks County

Completed:

- Complete corrective reliability work orders
- Inspect circuit visually and with thermographic camera
- Upgrade secondary
- Remedial efforts completed

EVANS_002

Montgomery County

Completed:

- Complete corrective reliability work orders
- Inspect circuit visually and with thermographic camera
- Inspect selected areas of circuit for vegetation issues and correct as needed
- Remedial efforts completed

FLINT_132

Montgomery County

Completed:

- Complete corrective reliability work orders
- Inspect circuit visually and with thermographic camera

Inspect selected areas of circuit for vegetation issues and correct as needed
Install new fusing
Remedial efforts completed

FLINT_144

Delaware County

Completed:

Complete corrective reliability work orders
Inspect circuit visually and with thermographic camera
Remedial efforts completed

FOULK_131

Delaware County

Completed:

Complete corrective reliability work orders
Inspect circuit visually and with thermographic camera
Upgrade primary
Upgrade secondary
Remedial efforts completed

FURNACE_000

York County

Completed:

Complete corrective reliability work orders
Inspect circuit visually and with thermographic camera
Inspect selected areas of circuit for vegetation issues and correct as needed
Upgrade secondary
Upgrade primary

GARRETT_006

Delaware County

Completed:

Inspect circuit visually and with thermographic camera
Inspect selected areas of circuit for vegetation issues and correct as needed
Remedial efforts completed

GERMANTOWN_022

Philadelphia County

Completed:

Inspect circuit visually and with thermographic camera
Remedial efforts completed

GLADWYNE_001

Delaware County

Completed:

Complete corrective reliability work orders
Inspect circuit visually and with thermographic camera
Inspect selected areas of circuit for vegetation issues and correct as needed
Remedial efforts completed

GLADWYNE_132

Delaware County

Completed:

Inspect circuit visually and with thermographic camera
Upgrade insulators
Upgrade primary

GOLF_002

Chester County

Completed:

Inspect circuit visually and with thermographic camera
Upgrade primary

GOSHEN_351

Chester County

Completed:

Inspect circuit visually and with thermographic camera
Remedial efforts completed

GROVE_000

Chester County

Completed:

Inspect circuit visually and with thermographic camera
Inspect selected areas of circuit for vegetation issues and correct as needed
Remedial efforts completed

HAGYS_004

Delaware County

Completed:

Complete corrective reliability work orders
Inspect circuit visually and with thermographic camera
Inspect selected areas of circuit for vegetation issues and correct as needed
Upgrade primary

HARMONY_003

Chester County

Completed:

Complete corrective reliability work orders
Inspect circuit visually and with thermographic camera
Inspect selected areas of circuit for vegetation issues and correct as needed

Remedial efforts completed

HEATON_147

Montgomery County

Completed:

- Complete corrective reliability work orders
- Inspect circuit visually and with thermographic camera
- Inspect selected areas of circuit for vegetation issues and correct as needed
- Install new fusing
- Remedial efforts completed

HUNTING_PARK_040

Philadelphia County

Completed:

- Inspect circuit visually and with thermographic camera
- Complete corrective reliability work orders

KEMBLE_002

Chester County

Completed:

- Inspect circuit visually and with thermographic camera
- Upgrade primary

KENNETT_SQUAR_005

Chester County

Completed:

- Complete corrective reliability work orders
- Inspect circuit visually and with thermographic camera
- Inspect selected areas of circuit for vegetation issues and correct as needed
- Remedial efforts completed

KING_135

Montgomery County

Completed:

- Inspect circuit visually and with thermographic camera
- Complete corrective reliability work orders

LAMOKIN_001

Delaware County

Completed:

- Complete corrective reliability work orders
- Inspect circuit visually and with thermographic camera
- Inspect selected areas of circuit for vegetation issues and correct as needed
- Remedial efforts completed

LANDENBERG_000

Chester County

Completed:

- Complete corrective reliability work orders
- Inspect circuit visually and with thermographic camera
- Inspect selected areas of circuit for vegetation issues and correct as needed
- Remedial efforts completed

LENAPE_341

Chester County

Completed:

- Inspect circuit visually and with thermographic camera
- Remedial efforts completed

LEWIS_001

Montgomery County

Completed:

- Install tree resistant wire
- Inspect circuit visually and with thermographic camera

LINE_1068

Philadelphia County

Completed:

- Complete corrective reliability work orders
- Inspect circuit visually and with thermographic camera in January 2025

LINE_106_00

Bucks County

Completed:

- Inspect circuit visually and with thermographic camera in January 2025

LINE_1073

Philadelphia County

Completed:

- Inspect circuit visually and with thermographic camera in January 2025

LINE_132_00WO

Bucks County

Completed:

- Inspect circuit visually and with thermographic camera
- Remedial efforts completed

LINE_189_00EM

Bucks County

Completed:

Complete corrective reliability work orders
Inspect circuit visually and with thermographic camera in January 2025

LINE_1900BA

Montgomery County

Completed:

Complete corrective reliability work orders
Install animal protection
Inspect circuit visually and with thermographic camera in January 2025

LINE_2200CR

Chester County

Completed:

Inspect circuit visually and with thermographic camera
Remedial efforts completed

LINE_2278

Philadelphia County

Completed:

Complete corrective reliability work orders
Compete Circuit Analysis
Remedial efforts completed
Thermographic inspection is not applicable due to circuit being underground

LINE_2292

Philadelphia County

Completed:

Thermographic Inspection is not applicable due to circuit being underground

LINE_3300

Bucks County

Completed:

Complete corrective reliability work orders
Inspect circuit visually and with thermographic camera
Remedial efforts completed

LINE_3700EM

Bucks County

Completed:

Inspect circuit visually and with thermographic camera in January 2025

LINE_4100PB

Chester County

Completed:

Inspect circuit visually and with thermographic camera in January 2025

LINE_800CR*Chester County***Completed:**

- Complete corrective reliability work orders
- Inspect selected areas of circuit for vegetation issues and correct as needed
- Upgrade insulators
- Inspect circuit visually and with thermographic camera in January 2025

MARSHALLTON_001*Chester County***Completed:**

- Inspect selected areas of circuit for vegetation issues and correct as needed
- Inspect circuit visually and with thermographic camera in January 2025

MARSHALLTON_002*Chester County***Completed:**

- Inspect selected areas of circuit for vegetation issues and correct as needed
- Inspect circuit visually and with thermographic camera in January 2025

MEDIA_012*Delaware County***Completed:**

- Inspect selected areas of circuit for vegetation issues and correct as needed
- Inspect circuit visually and with thermographic camera in January of 2025

MIDDLETOWN_142*Delaware County***Completed:**

- Upgrade secondary
- Inspect circuit visually and with thermographic camera in January 2025

MONTGOMERY_000*Bucks County***Completed:**

- Complete corrective reliability work orders
- Inspect circuit visually and with thermographic camera in January 2025

MORWOOD_000*Montgomery County***Completed:**

- Inspect circuit visually and with thermographic camera in January 2025

MOUNTAIN_000

Bucks County

Completed:

Complete corrective reliability work orders
Inspect circuit visually and with thermographic camera in January 2025

NEWLINVILLE_353

Chester County

Completed:

Complete corrective reliability work orders
Inspect circuit visually and with thermographic camera in January 2025

NEWLINVILLE_361

Chester County

Completed:

Complete corrective reliability work orders
Inspect selected areas of circuit for vegetation issues and correct as needed
Inspect circuit visually and with thermographic camera in January 2025

NORCO_001

Chester County

Completed:

Complete corrective reliability work orders
Upgrade primary
Inspect circuit visually and with thermographic camera in January 2025

NORTH_WALES_346

Montgomery County

Completed:

Inspect circuit visually and with thermographic camera
Remedial efforts completed

PARRISH_138

Philadelphia County

Completed:

Complete corrective reliability work orders
Thermographic Inspection is not applicable due to circuit being underground

PEACH_BOTTOM_361

York County

Completed:

Complete corrective reliability work orders
Upgrade fusing
Inspect circuit visually and with thermographic camera in January 2025

PENLLYN_002

Montgomery County

Completed:

Inspect circuit visually and with thermographic camera in January 2025

PENTRIDGE_015

Philadelphia County

Completed:

Complete corrective reliability work orders

Inspect circuit visually and with thermographic camera in January 2025

PENTRIDGE_017

Philadelphia County

Completed:

Complete corrective reliability work orders

Inspect circuit visually and with thermographic camera in January 2025

PERKIOMEN_341

Montgomery County

Completed:

Complete corrective reliability work orders

Upgrade primary

Inspect circuit visually and with thermographic camera in January 2025

PERKIOMEN_344

Montgomery County

Completed:

Upgrade fusing

Inspect circuit visually and with thermographic camera in January 2025

PERKIOMEN_361

Montgomery County

Completed:

Complete corrective reliability work orders

Upgrade secondary

Complete corrective reliability work orders

Inspect circuit visually and with thermographic camera in January 2025

PERKIOMEN_363

Montgomery County

Completed:

Inspect circuit visually and with thermographic camera in January 2025

POINT_001

Montgomery County

Completed:

Inspect circuit visually and with thermographic camera in January 2025

POPLAR_003

Montgomery County

Completed:

Inspect circuit visually and with thermographic camera in January 2025

PORTERS_MILL_002

Chester County

Completed:

- Complete corrective reliability work orders
- Inspect selected areas of circuit for vegetation issues and correct as needed
- Upgrade fusing
- Upgrade primary
- Inspect circuit visually and with thermographic camera

RAHNS_000

Montgomery County

Completed:

- Complete corrective reliability work orders
- Inspect circuit visually and with thermographic camera in January 2025

SADSBURY_000

Chester County

Completed:

- Upgrade Primary
- Inspect circuit visually and with thermographic camera in January 2025

SCHWENKSVILLE_001

Montgomery County

Completed:

- Install new FCIS
- Inspect circuit visually and with thermographic camera

SCHWENKSVILLE_002

Montgomery County

Completed:

- Complete corrective reliability work orders
- Inspect selected areas of circuit for vegetation issues and correct as needed
- Upgrade insulators
- Inspect circuit visually and with thermographic camera

SOLEBURY_001

Bucks County

Completed:

Complete corrective reliability work orders
Inspect selected areas of circuit for vegetation issues and correct as needed
Upgrade insulators
Complete corrective reliability work orders
Inspect circuit visually and with thermographic camera in January 2025

SOLEBURY_002

Bucks County

Completed:

Complete corrective reliability work orders
Upgrade transformer
Inspect circuit visually and with thermographic camera in January 2025

STONY_002

Bucks County

Completed:

Complete corrective reliability work orders
Upgrade transformer
Inspect circuit visually and with thermographic camera in January 2025

STREET_000

Chester County

Completed:

Inspect selected areas of circuit for vegetation issues and correct as needed
Upgrade primary
Inspect circuit visually and with thermographic camera in January 2025

THORNDALE_002

Chester County

Completed:

Complete corrective reliability work orders
Inspect circuit visually and with thermographic camera in January 2025

TREDYFFRIN_132

Chester County

Completed:

Inspect selected areas of circuit for vegetation issues and correct as needed
Complete corrective reliability work orders
Inspect circuit visually and with thermographic camera

TUNA_132

Philadelphia County

Completed:

Complete corrective reliability work orders

Inspect circuit visually and with thermographic camera
Install new recloser

TUNA_133

Philadelphia County

Completed:

Complete corrective reliability work orders
Inspect circuit visually and with thermographic camera in January 2025

TUNA_143

Philadelphia County

Completed:

Inspect circuit visually and with thermographic camera in January 2025

TUNA_146

Philadelphia County

Completed:

Complete corrective reliability work orders
Upgrade primary
Upgrade transformer
Complete corrective reliability work orders
Inspect circuit visually and with thermographic camera in January 2025

TUNNEL_137

Philadelphia County

Completed:

Thermographic Inspection is not applicable due to circuit being underground

UNIVERSITY_012

Philadelphia County

Complete:

Upgrade Primary
Thermographic Inspection is not applicable due to circuit being underground

UPPER_DARBY_134

Delaware County

Completed:

Complete corrective reliability work orders
Upgrade primary
Inspect selected areas of circuit for vegetation issues and correct as needed
Inspect circuit visually and with thermographic camera in January 2025

UPPER_DARBY_135

Delaware County

Completed:

Complete corrective reliability work orders
Inspect circuit visually and with thermographic camera in January of 2025

UPPER_MERION_144

Chester County

Completed:

Complete corrective reliability work orders
Install cut-out mounted recloser
Inspect selected areas of circuit for vegetation issues and correct as needed
Inspect circuit visually and with thermographic camera in January 2025

UPPER_PROVIDENCE_343

Montgomery County

Completed:

Complete corrective reliability work orders
Inspect circuit visually and with thermographic camera

UPPER_PROVIDENCE_344

Montgomery County

Completed:

Complete corrective reliability work orders
Upgrade transformer
Inspect circuit visually and with thermographic camera

WANEETA_133

Philadelphia County

Completed:

Complete corrective reliability work orders
Inspect circuit visually and with thermographic camera in January 2025

WARRINGTON_341

Bucks County

Completed:

Inspect selected areas of circuit for vegetation issues and correct as needed
Inspect circuit visually and with thermographic camera in January 2025

WARRINGTON_364

Bucks County

Completed:

Inspect selected areas of circuit for vegetation issues and correct as needed
Install new fusing
Upgrade secondary
Inspect circuit visually and with thermographic camera in January 2025

WAVERLY_136*Philadelphia County***Completed:**

Thermographic Inspection is not applicable due to circuit being underground

WAYNE_134*Delaware County***Completed:**

Upgrade primary

Upgrade secondary

Install new fusing

Inspect circuit visually and with thermographic camera in January 2025

WAYNE_143*Delaware County***Completed:**

Inspect circuit visually and with thermographic camera

Install tree resistant wire

Inspect circuit visually and with thermographic camera in January 2025

WENTZ_000*Montgomery County***Completed:**

Complete corrective reliability work orders

Inspect circuit visually and with thermographic camera in January 2025

WEST_OAK_LANE_005*Philadelphia County***Completed:**

Complete corrective reliability work orders

Upgrade infrastructure

Inspect circuit visually and with thermographic camera in January 2025

WHITAKER_000*Philadelphia County***Completed:**

Complete corrective reliability work orders

Inspect circuit visually and with thermographic camera in January 2025

WHITEMARSH_133*Montgomery County***Completed:**

Complete corrective reliability work orders

Install new fusing

Upgrade fusing

Upgrade secondary
Inspect circuit visually and with thermographic camera in January 2025

WHITEMARSH_142

Montgomery County

Completed:

Complete corrective reliability work orders
Install new fusing
Inspect circuit visually and with thermographic camera in January 2025

WHITEMARSH_144

Montgomery County

Completed:

Inspect selected areas of circuit for vegetation issues and correct as needed
Inspect circuit visually and with thermographic camera in January 2025

WHITEMARSH_163

Montgomery County

Completed:

Complete corrective reliability work orders
Inspect circuit visually and with thermographic camera in January 2025

WHITEMARSH_164

Montgomery County

Completed:

Complete corrective reliability work orders
Inspect selected areas of circuit for vegetation issues and correct as needed
Install new fusing
Upgrade secondary
Inspect circuit visually and with thermographic camera in January 2025

WILLOWDALE_001

Chester County

Completed:

Upgrade Secondary
Inspect circuit visually and with thermographic camera in January 2025

WISTER_010

Philadelphia County

Completed:

Thermographic Inspection is not applicable due to circuit being underground

WOODBOURNE_341

Bucks County

Completed:

Complete corrective reliability work orders

Inspect selected areas of circuit for vegetation issues and correct as needed

Install new recloser

Inspect circuit visually and with thermographic camera in January 2025

WOODBOURNE_352

Bucks County

Completed:

Complete corrective reliability work orders

Inspect selected areas of circuit for vegetation issues and correct as needed

Inspect circuit visually and with thermographic camera in January 2025

Appendix C

New Business Connections

This work category includes all the facility work required to add a new customer or to increase the load to an existing customer. The facility work will include the facilities required to directly connect the customer to the system and the upgrade/replacement of any existing facility to serve the requested additional load.

Capacity Expansion

This work category includes only capacity work generated by the system design engineer to prevent system failure and to assure the delivery of voltage as specified in the tariff. The addition of new substations and substation enlargements for future load growth will also be included in this project.

System Performance

This work category includes projects designed to upgrade, modify or improve the performance of the distribution system. Also included in this category are indirect costs in support of all categories and one-time accounting adjustment items.

Facility Relocation

This work category includes all requests for relocation of PECO facilities including municipal as well as customer related relocation requests.

Maintenance

This work category includes work performed to repair and restore equipment to its normal state of operation, along with planned preventive maintenance work such as visual and thermographic inspections and tree trimming around transmission and distribution lines.

Storm Funds

Incremental costs (primarily; overtime, contractors, mutual assistance, and meals) incurred while responding to major storms (storms that meet customer outage and duration criteria).