



pecoSM

AN EXELON COMPANY¹

Richard G. Webster, Jr.
Vice President
Regulatory Policy & Strategy

Telephone 215.841.5777
Fax 215.841.6208
www.peco.com
dick.webster@peco-energy.com

PECO
2301 Market Street
S15
Philadelphia, PA 19103

July 31, 2025

VIA E-FILING

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

Re: PECO 2025 Second Quarter Reliability Report PUC Docket No. M-2023-3039027

Dear Secretary Homsher:

Enclosed is PECO's 2025 Quarterly Reliability Report for the period ending June 30, 2025, 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.

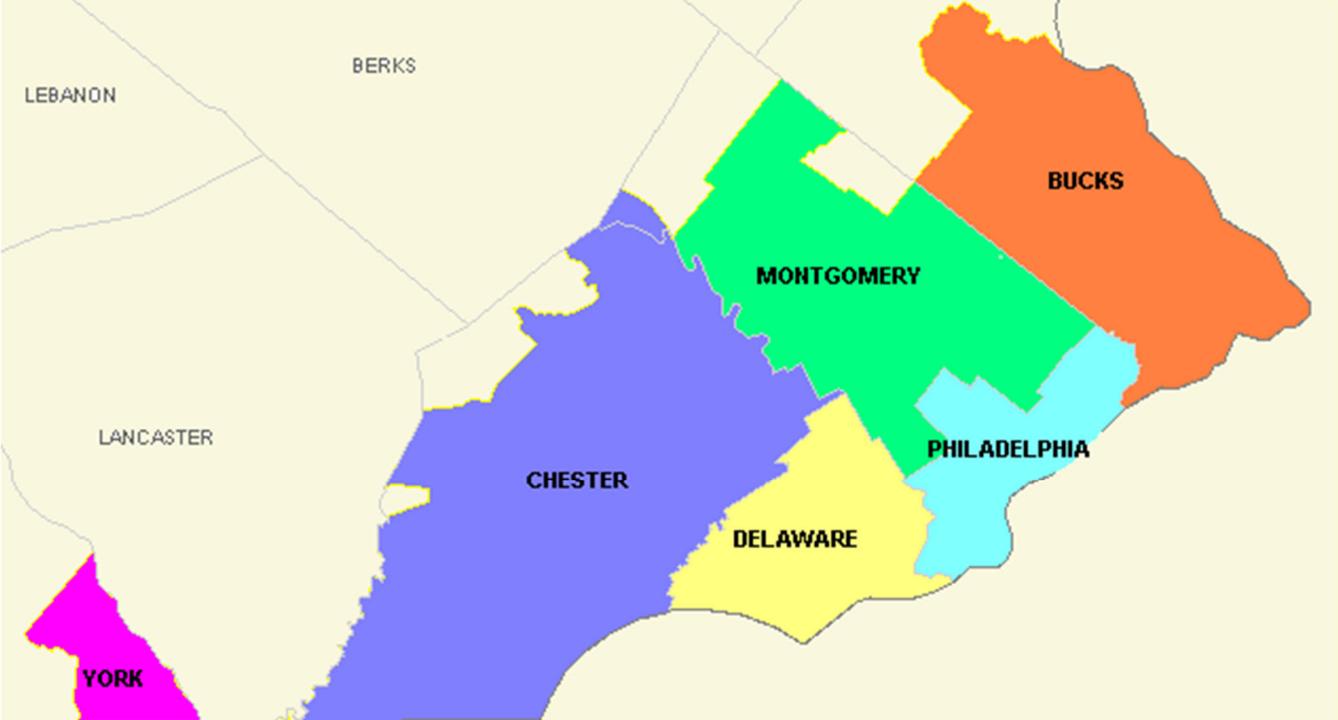
Thank you for your assistance in this matter and please direct any questions regarding the above to Megan McDevitt, Manager, Retail Rates at 267-533-1942 or via email: megan.mcdevitt@exeloncorp.com.

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 June 30th, 2025**



June 30, 2025

PECO Energy (“PECO”)

Quarterly Reliability Report for the Period Ending June 30th 2025 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 experienced one major event in the second quarter of 2025. A severe storm caused downed trees, limbs on power lines, and interrupted service to 377,090 customers. 3,259 PECO employees, contractors, mutual assistants supported emergency response efforts in conjunction with crews from PECO’s sister utilities.

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
1,660,512	1,365,076	2,316,124	1,537,649	134,674,314	0.82	102	84	0.93

Data reflects 12 months ending 06/30/2025.

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 below both 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 is oriented toward contributions to system SAIFI, SAIDI, and CAIDI, and local areas with high outage frequency or duration. In addition, circuits with a history of repeated appearance on worst performing lists were selectively included in the 5% list. 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 June 30th, 2025					
Cause	Service Outages	% of Service Outages	Customer Interruptions	% of Customer Interruptions	Customer Minutes
Animal	1,373	10.6%	33,872	2.5%	2,046,908
Contact/Dig-In	110	0.8%	11,377	0.8%	962,285
Equipment Failure	4,553	35.0%	518,729	38.0%	45,659,784
Lightning	244	1.9%	33,905	2.5%	2,960,597
Other	2,349	18.1%	226,341	16.6%	23,608,133
T&S	15	0.1%	25,596	1.9%	1,351,820
Unknown	421	3.2%	48,335	3.5%	2,774,598
Vegetation-Broken/Uprooted	2,854	21.9%	301,703	22.1%	36,984,370
Vegetation-Ingrowth	762	5.9%	108,493	7.9%	13,776,693
Vehicles	323	2.5%	56,725	4.2%	4,549,126

*The data supplied is the number of interrupted customers for each interruption event, summed up for all events, also known as customer interruptions. A customer interrupted by three separate trouble cases represents three customer interruptions, but only one customer was interrupted.

The largest contributors to customer interruptions were equipment failure and tree related interruptions. Most customer interruptions caused by trees came from broken branches and tree trunks or uprooted trees (22.1% of all customer interruptions), as opposed to ingrowth (7.9% of all outage customer interruptions). PECO has observed an increase in dead and declining ash trees near its electrical facilities. Emerald ash borers (invasive insects that cause ash tree deaths) are known to be concentrated in the eastern United States and have infested areas across the PECO territory. Limb and tree failures caused by emerald ash borers are expected to increase during this decade. PECO is addressing this issue 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 YTD 6/30/2025			
	2 nd Quarter Tasks		2025 Total
	Planned	Complete	Planned
Recloser Inspections (Number of reclosers inspected)	158	195	413
Circuit Patrol & Thermography (Number of circuits patrolled)	298	187	969
Pole Inspections (Number of poles visually inspected)	16,722	20,326	34,000
Padmount Transformers (Number of transformers visually inspected)	2,988	5,090	6,441
Below Ground Transformers (Number of transformers visually inspected)	387	353	1,184
Substations (Number of substations inspections performed (e.g. visual inspection, reading of currents, voltages, temperature etc.) for a variety of substation components)	370	331	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)	747	731	2,790

Vegetation Management Preventive Maintenance Program – status as of YTD 06/30/2025			
	2 nd Quarter Miles		2025
	Planned	Complete	Total Planned
Distribution Lift and Manual Trimming	831	916	2,812
Transmission Trimming and Removals	50	48	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 2nd Quarter	Actual 2nd Quarter	Budgeted Year-to-Date	Actual Year-to-Date
New Business Connections	\$1.0	\$0.9	\$2.0	\$1.8
Capacity Expansion	\$0.1	\$0.2	\$0.2	\$0.2
System Performance	\$26.8	\$22.9	\$52.6	\$47.6
Facility Relocation	\$0.3	\$0.1	\$0.4	\$0.1
Maintenance	\$64.7	\$66.7	\$111.9	\$122.6
Total	\$92.9	\$90.8	\$167.1	\$172.3

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 2nd Quarter	Actual 2nd Quarter	Budgeted Year-to-Date	Actual Year-to-Date
New Business Connections	\$29.2	\$23.0	\$62.6	\$49.8
Capacity Expansion	\$31.3	\$13.6	\$56.5	\$26.6
System Performance	\$206.4	\$229.3	\$398.4	\$435.3
Facility Relocation	\$13.4	\$6.0	\$21.8	\$12.3
Maintenance	\$38.7	\$47.2	\$78.5	\$89.1
Total	\$319.0	\$319.1	\$617.8	\$613.1

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 June 30th, 2025, was as follows:

Aerial Lineman	443
Underground Lineman (Include UTS)	73
Transmission / Substation Mechanics, Operators	132
Energy Technicians	102
Aerial Foreman	79
Underground Foreman	18
Transmission / Substation Foreman	47
ET Foreman	8
Total	902

Contact Persons:

Iris Boci
Vice President Engineering
(267) 689-1300
iris.boci@exeloncorp.com

Dick Webster
Vice President Regulatory Policy & Strategy
(215) 841-5777
dick.webster@peco-energy.com

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

Circuit	Customers On Circuit	SAIFI	CAIDI	SAIDI	MAIFI	Customers Interruptions	Customer Hours	Momentary Customers
ABINGTON_005	437	5	103	493	0	2097	3592	13
AIRY_004	410	0	149	13	0	36	89	0
ALLEN_001	58	4	217	883	0	236	854	0
AQUE_000	233	1	25	34	1	325	134	260
BALA_136	515	0	70	0	2	1	1	846
BIRCH_000	294	4	138	494	4	1056	2422	1104
BLUE_GRASS_130	1095	0	242	20	0	89	359	185
BRADFORD_341	885	3	104	351	3	2997	5170	3063
BRADFORD_346	2461	3	81	281	8	8480	11509	19600
BRYN_MAWR_012	159	6	74	450	1	963	1192	161
BUCK_000	363	3	64	176	0	999	1066	67
BUCKINGHAM_342	3110	4	60	233	1	11972	12054	4288
BUCKINGHAM_351	1389	1	181	207	1	1594	4801	1329
BUCKINGHAM_362	3296	1	133	89	1	2216	4912	2016
BUCKINGHAM_371	2098	1	120	107	5	1872	3752	10441
BURHOLME_017	588	0	56	4	0	39	36	0
BURHOLME_020	823	1	96	103	1	881	1414	851
BYBERRY_174	143	1	94	99	0	150	236	2
BYBERRY_184	997	3	94	249	2	2648	4143	2179
CALN_000	503	5	83	442	1	2691	3705	517
CARVER_000	355	3	80	213	1	942	1257	351
CEDARBROOK_028	689	0	0	0	0	0	0	0
CHANDLER_000	403	1	80	109	4	551	735	1619
CLAY_343	1060	3	115	328	5	3033	5791	5500
CLAY_352	999	2	153	278	1	1809	4622	1314
CONCORD_347	1564	1	95	106	3	1759	2772	4372
CONCORD_351	2314	2	66	123	3	4321	4727	5997
DAVISVILLE_005	603	0	471	14	0	18	141	8
DELTA_001	338	4	84	335	2	1354	1885	644
DOE_RUN_000	399	2	186	280	4	601	1865	1609
DOWNINGTOWN_004	670	1	551	602	1	732	6728	719
DOYLESTOWN_004	792	1	54	57	0	834	755	8
DUTTON_001	623	0	185	46	0	155	478	88
DUTTON_002	312	0	321	1	0	1	5	0
ELKVIEW_002	184	3	158	469	2	546	1438	400
ELLWOOD_003	836	2	58	116	0	1680	1618	289
EXTON_000	271	5	61	286	4	1270	1292	1198
FAIRLESS_008	508	6	124	696	0	2860	5896	49
GARDENVILLE_000	190	1	53	75	1	271	237	270
GOSHEN_352	3372	1	121	163	1	4537	9157	4807
HARMONY_007	1136	0	96	13	5	159	253	5887
HENDERSON_001	505	0	770	171	0	112	1437	0
JENKINTOWN_130	443	2	29	66	0	1015	484	96
LANE_002	744	2	130	207	3	1180	2561	2496
LEDERACH_003	257	3	127	398	0	807	1705	92

LENAPE_343	2012	1	68	100	2	2951	3337	4541
LENAPE_351	1792	3	108	289	1	4805	8619	2405
LENAPE_352	1849	5	104	472	6	8420	14530	10190
LIME_000	209	0	184	2	4	2	6	829
LINE_1066	475	1	131	149	1	541	1177	543
LINE_1300CR	2688	1	90	114	2	3422	5121	6106
LINE_161_00CO	1267	3	105	298	4	3585	6285	5443
LINE_185_00	756	1	27	35	0	987	439	199
LINE_2100CR	1523	1	72	60	1	1277	1523	1485
LINE_2216	1713	1	88	56	0	1099	1606	557
LINE_2235	2211	0	96	38	1	875	1399	1727
LINE_2472	1043	1	82	77	0	984	1337	0
LINE_2682	1707	1	64	36	1	947	1011	1478
LINE_3200EM	84	3	66	171	1	217	240	88
LINE_3307NT	1733	3	39	117	3	5222	3371	4790
LINE_3340	938	0	325	22	0	64	347	2
LINE_505	1180	0	56	3	0	58	54	68
LINE_6600UP	95	1	206	190	0	88	302	2
LINE_705	1210	1	43	45	1	1267	916	623
LINE_744	309	3	35	102	0	897	525	0
LINE_9600	454	1	338	338	0	454	2557	1
LINFIELD_000	679	1	158	175	1	752	1984	747
LINTON_351	3078	3	95	321	3	10370	16452	8844
LOGAN_003	920	0	317	16	0	47	248	0
LYNDELL_000	106	8	72	587	5	870	1037	542
MANOR_001	205	3	64	197	13	633	673	2601
MANOR_002	413	5	88	420	9	1980	2890	3537
MARKLEY_001	676	1	69	76	4	746	853	2661
MARKLEY_004	817	6	84	481	1	4654	6548	848
MARKLEY_133	1346	2	84	172	6	2744	3848	7713
MIDDLETOWN_349	2141	2	59	102	1	3709	3632	2441
MIDDLETOWN_351	1374	1	110	59	0	734	1344	104
MONROE_004	400	3	114	353	1	1239	2350	382
NESHAMINY_133	1062	1	197	187	2	1010	3309	2096
NESHAMINY_144	1711	1	137	123	1	1535	3497	990
NEWLINVILLE_011	638	4	62	247	3	2563	2631	1930
NEWLINVILLE_342	1944	4	72	282	5	7663	9149	9100
NEWLINVILLE_343	3435	2	61	123	2	6923	7050	8393
NEWLINVILLE_362	2753	2	94	177	5	5159	8122	14939
NOLAN_004	739	1	43	57	0	984	702	8
OLIVE_001	880	4	110	432	0	3444	6335	308
PENCOYD_133	1286	1	60	78	1	1687	1681	1282
PENLLYN_001	899	5	47	240	3	4634	3595	2805
PENLLYN_004	463	2	84	179	0	984	1382	36
PENTRIDGE_013	1171	0	134	2	0	18	40	0
PLUMSTEAD_002	334	2	32	64	0	668	357	1
PLYMOUTH_136	571	0	425	10	0	13	92	72
PLYMOUTH_161	301	0	255	16	0	19	81	0
POCOPSON_000	234	6	99	589	5	1396	2298	1110
PULASKI_012	258	0	19	2	0	32	10	79
PULASKI_014	838	1	61	53	1	720	734	750
PULASKI_138	1391	1	55	34	1	870	795	1244
RICHMOND_143	2117	0	171	4	0	50	142	648

ROXBOROUGH_136	1098	1	169	153	0	994	2807	62
RUSHLAND_000	376	5	160	719	1	1694	4507	244
SECANE_007	702	2	125	201	0	1131	2351	0
SOMERSET_008	505	0	0	0	0	0	0	1
STONY_001	390	2	189	378	1	780	2455	434
SUNNYBURN_001	402	1	349	372	2	429	2493	649
TANGUY_000	192	4	102	359	6	678	1148	1231
TRAPPE_002	452	1	233	146	1	283	1101	517
TREVOSE_005	80	3	66	230	0	278	307	1
TREVOSE_138	1175	1	77	98	3	1503	1918	3388
WARMINSTER_006	425	1	102	102	0	423	719	0
WARWICK_000	502	1	47	48	0	510	403	11
WEST_BUCK_002	434	0	191	38	2	86	274	864
WEST_CHESTER_011	590	2	60	138	1	1351	1359	621
WESTTOWN_000	235	2	294	692	5	554	2712	1063
WHITEMARSH_141	1134	1	75	97	2	1467	1831	2817

The data supplied is the number of interrupted customers for each interruption event summed for all events, also known as customer interruptions. If a customer is interrupted by three separate trouble cases, they represent three customer interruptions, but only one customer interrupted.

Appendix B

Remedial efforts taken and planned for 5% worst performing circuits as of 06/30/2025

ABINGTON_005

Montgomery County

Completed:

Inspect circuit visually and with thermographic camera

Planned:

Complete corrective reliability work orders

AIRY_004

Montgomery County

Completed:

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

Inspect circuit visually and with thermographic camera

ALLEN_001

Montgomery County

Completed:

Complete corrective reliability work orders

Inspect circuit visually and with thermographic camera

AQUE_000

Bucks County

Completed:

Complete corrective reliability work orders

Inspect circuit visually and with thermographic camera

BALA_136

Philadelphia County

Completed:

Complete corrective reliability work orders

Inspect circuit visually and with thermographic camera

BIRCH_000

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

BLUE_GRASS_130

Philadelphia County

Completed:

Complete corrective reliability work orders

Inspect circuit visually and with thermographic camera

BRADFORD_341

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

BRADFORD_346

Chester County

Completed:

Install new fusing

Inspect circuit visually and with thermographic camera

BRYN_MAWR_012

Delaware County

Completed:

Inspect circuit visually and with thermographic camera

BUCKINGHAM_342

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

BUCKINGHAM_351

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

BUCKINGHAM_362

Bucks County

Completed:

Inspect circuit visually and with thermographic camera

BUCKINGHAM_371

Bucks County

Completed:

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

Inspect circuit visually and with thermographic camera

BUCK_000

Chester County

Completed:

Complete corrective reliability work orders

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

Install disconnect switch

Upgrade transformer
Inspect circuit visually and with thermographic camera
Planned:
Create breakdown
Upgrade primary

BURHOLME_017

Philadelphia County

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

BURHOLME_020

Philadelphia County

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

BYBERRY_174

Bucks County

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

BYBERRY_184

Bucks County

Completed:
Complete corrective reliability work orders
Inspect circuit visually and with thermographic camera
Install cut-out mounted recloser
Remedial efforts completed

CALN_000

Chester County

Completed:
Complete corrective reliability work orders
Relocate pole line
Inspect circuit visually and with thermographic camera

CARVER_000

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

CEDARBROOK_028*Philadelphia County***Completed:**

Inspect circuit visually and with thermographic camera

Planned:

Complete corrective reliability work orders

CHANDLER_000*Chester County***Completed:**

Complete corrective reliability work orders

Install new fusing

Inspect circuit visually and with thermographic camera

CLAY_343*Chester County***Completed:**

Upgrade transformer

Inspect circuit visually and with thermographic camera

Planned:

Install new fusing

Install new recloser

CLAY_352*Chester County***Completed:**

Inspect circuit visually and with thermographic camera

CONCORD_347*Delaware County***Completed:**

Upgrade secondary

Inspect circuit visually and with thermographic camera

CONCORD_351*Delaware County***Completed:**

Complete corrective reliability work orders

Inspect circuit visually and with thermographic camera

Planned:

Remove interposers and convert to 34kV

Upgrade primary

DAVISVILLE_005*Montgomery County***Completed:**

Inspect circuit visually and with thermographic camera

Install new fusing

Upgrade transformer

Planned:

Complete corrective reliability work orders

DELTA_001

York County

Completed:

Inspect circuit visually and with thermographic camera

Planned:

Install new recloser

DOE_RUN_000

Chester County

Completed:

Inspect circuit visually and with thermographic camera

DOWNINGTOWN_004

Chester County

Completed:

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

Inspect circuit visually and with thermographic camera

Planned:

Complete corrective reliability work orders

DOYLESTOWN_004

Bucks County

Completed:

Inspect circuit visually and with thermographic camera

Remedial efforts completed

DUTTON_001

Delaware County

Completed:

Inspect circuit visually and with thermographic camera

Planned:

Upgrade secondary

DUTTON_002

Delaware County

Completed:

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

Inspect circuit visually and with thermographic camera

ELKVIEW_002

Chester County

Completed:

Complete corrective reliability work orders

Inspect circuit visually and with thermographic camera

ELLWOOD_003*Bucks County***Completed:**

Inspect circuit visually and with thermographic camera

Planned:

Upgrade transformer

EXTON_000*Chester County***Completed:**

Inspect circuit visually and with thermographic camera

Remedial efforts completed

FAIRLESS_008*Bucks County***Completed:**

Inspect circuit visually and with thermographic camera

GARDENVILLE_000*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

GOSHEN_352*Chester County***Completed:**

Complete corrective reliability work orders

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

Upgrade secondary

Inspect circuit visually and with thermographic camera

HARMONY_007*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

HENDERSON_001*Montgomery County***Completed:**

Inspect circuit visually and with thermographic camera

Planned:

Complete corrective reliability work orders

JENKINTOWN_130

Montgomery County

Completed:

Inspect circuit visually and with thermographic camera
Install new underground switch
Remedial efforts completed

LANE_002

Montgomery 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

LEDERACH_003

Montgomery 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

LENAPE_343

Chester County

Completed:

Inspect circuit visually and with thermographic camera

Planned:

Complete corrective reliability work orders
Upgrade fusing
Upgrade secondary

LENAPE_351

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_352

Chester County

Completed:

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

Planned:

Upgrade fusing

LIME_000

Chester County

Completed:

Inspect circuit visually and with thermographic camera

LINE_1066

Philadelphia County

Completed:

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

Inspect circuit visually and with thermographic camera

Upgrade transformers

Complete corrective reliability work orders

LINE_1300CR

Chester County

Completed:

Inspect circuit visually and with thermographic camera

LINE_161_00CO

Chester County

Completed:

Complete corrective reliability work orders

Inspect circuit visually and with thermographic camera

LINE_185_00

Bucks County

Completed:

Inspect circuit visually and with thermographic camera

Planned:

Complete corrective reliability work orders

LINE_2100CR

Chester County

Completed:

Complete corrective reliability work orders

Inspect circuit visually and with thermographic camera

LINE_2216

Philadelphia County

Completed:

Inspect circuit visually and with thermographic camera

Planned:

Complete corrective reliability work orders

LINE_2235

Montgomery County

Completed:

De-energize unused equipment

Inspect circuit visually and with thermographic camera

Planned:

Complete corrective reliability work orders

LINE_2472

Philadelphia County

Completed:

Complete circuit analysis

LINE_2682

Philadelphia County

Completed:

Inspect circuit visually and with thermographic camera

Upgrade switch

Planned:

Complete corrective reliability work orders

LINE_3200EM

Bucks County

Completed:

Complete corrective reliability work orders

Upgrade secondary

Inspect circuit visually and with thermographic camera

LINE_3307NT

Chester County

Completed:

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

Inspect circuit visually and with thermographic camera

LINE_3340

Delaware County

Completed:

Complete corrective reliability work orders

Inspect circuit visually and with thermographic camera

Remedial efforts completed

LINE_505

Philadelphia County

Completed:

Inspect circuit visually and with thermographic camera

LINE_6600UP

Montgomery County

Completed:

Inspect circuit visually and with thermographic camera

LINE_705

Philadelphia County

Completed:

Inspect circuit visually and with thermographic camera

Planned:

Complete corrective reliability work orders

LINE_744

Philadelphia County

Completed:

Complete corrective reliability work orders

Inspect circuit visually and with thermographic camera

LINE_9600

Montgomery County

Completed:

Inspect circuit visually and with thermographic camera

LINFIELD_000

Chester County

Completed:

Inspect circuit visually and with thermographic camera

LINTON_351

Bucks County

Completed:

Complete corrective reliability work orders

Install tree resistant wire

Upgrade transformer

Inspect circuit visually and with thermographic camera

LOGAN_003

Philadelphia County

Completed:

Inspect circuit visually and with thermographic camera

Planned:

Complete corrective reliability work orders

LYNDELL_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

Planned:

Changing feeder

MANOR_001

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

MANOR_002

Chester County

Completed:

Inspect circuit visually and with thermographic camera

Planned:

Upgrade secondary

MARKLEY_001

Montgomery County

Completed:

Inspect circuit visually and with thermographic camera

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

Remedial efforts completed

MARKLEY_004

Montgomery County

Completed:

Complete corrective reliability work orders

Inspect circuit visually and with thermographic camera

MARKLEY_133

Montgomery County

Completed:

Complete corrective reliability work orders

Inspect circuit visually and with thermographic camera

MIDDLETOWN_349

Delaware 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

MIDDLETOWN_351

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

MONROE_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
Remedial efforts completed

NESHAMINY_133

Bucks County

Completed:

Inspect circuit visually and with thermographic camera
Install cut-out mounted recloser
Remedial efforts completed

NESHAMINY_144

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

Planned:

Install new fusing

NEWLINVILLE_011

Chester County

Completed:

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

NEWLINVILLE_342

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

Planned:

Upgrade primary

NEWLINVILLE_343

Chester County

Completed:

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

Planned:

Upgrade primary

NEWLINVILLE_362

Chester County

Completed:

Complete corrective reliability work orders

Inspect circuit visually and with thermographic camera

Planned:

Upgrade primary

NOLAN_004

Bucks County

Completed:

Complete corrective reliability work orders

Inspect circuit visually and with thermographic camera

OLIVE_001

Chester County

Completed:

Inspect circuit visually and with thermographic camera

PENCOYD_133

Delaware County

Completed:

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

Upgrade primary

Inspect circuit visually and with thermographic camera

Complete corrective reliability work orders

Planned:

Install cut-out mounted recloser

Install new recloser

PENLLYN_001

Montgomery County

Completed:

Inspect circuit visually and with thermographic camera

PENLLYN_004

Montgomery County

Completed:

Inspect circuit visually and with thermographic camera

PENTRIDGE_013

Philadelphia County

Completed:

Complete corrective reliability work orders

Inspect circuit visually and with thermographic camera

PLUMSTEAD_002

Bucks County

Completed:

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

Inspect circuit visually and with thermographic camera

PLYMOUTH_136

Montgomery 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

PLYMOUTH_161

Montgomery County

Completed:

Install animal protection

Inspect circuit visually and with thermographic camera

POCOPSON_000

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

Planned:

Upgrade primary

PULASKI_012

Philadelphia County

Completed:

Inspect circuit visually and with thermographic camera

Planned:

Complete corrective reliability work orders

Upgrade transformer

PULASKI_014

Philadelphia County

Completed:

Inspect circuit visually and with thermographic camera

Planned:

Complete corrective reliability work orders

Upgrade transformer

PULASKI_138

Philadelphia County

Completed:

Inspect circuit visually and with thermographic camera

Planned:

Complete corrective reliability work orders

RICHMOND_143

Philadelphia County

Completed:

Inspect circuit visually and with thermographic camera

Planned:

Complete corrective reliability work orders

ROXBOROUGH_136

Philadelphia County

Completed:

Inspect circuit visually and with thermographic camera

RUSHLAND_000

Bucks County

Completed:

Complete corrective reliability work orders

Inspect circuit visually and with thermographic camera

SECANE_007

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

Planned:

Install new recloser

SOMERSET_008

Philadelphia County

Completed:

Inspect circuit visually and with thermographic camera

Complete corrective reliability work orders

STONY_001

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

SUNNYBURN_001

York County

Completed:

Inspect circuit visually and with thermographic camera

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

Remedial efforts completed

TANGUY_000

Delaware 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

TRAPPE_002

Montgomery County

Completed:

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

TREVOSE_005

Bucks County

Completed:

Inspect circuit visually and with thermographic camera

TREVOSE_138

Bucks County

Completed:

Upgrade secondary
Inspect circuit visually and with thermographic camera

Planned:

Complete corrective reliability work orders
Upgrade Secondary

WARMINSTER_006

Bucks County

Completed:

Install animal protection
Inspect circuit visually and with thermographic camera

WARWICK_000

Bucks County

Completed:

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

WESTTOWN_000

Chester County

Completed:

Inspect circuit visually and with thermographic camera

WEST_BUCK_002

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
Upgrade fusing
Remedial efforts completed

WEST_CHESTER_011

Chester County

Completed:

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

Planned:

Upgrade secondary

WHITEMARSH_141

Montgomery County

Completed:

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

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).