



An Exelon Company

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August 1, 2018

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

Re: PECO 2018 Second Quarter Reliability Report PUC Docket No. M-2016-2522508

Dear Secretary Chiavetta:

Enclosed is PECO's 2018 Quarterly Reliability Report for the period ending June 30, 2018 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.

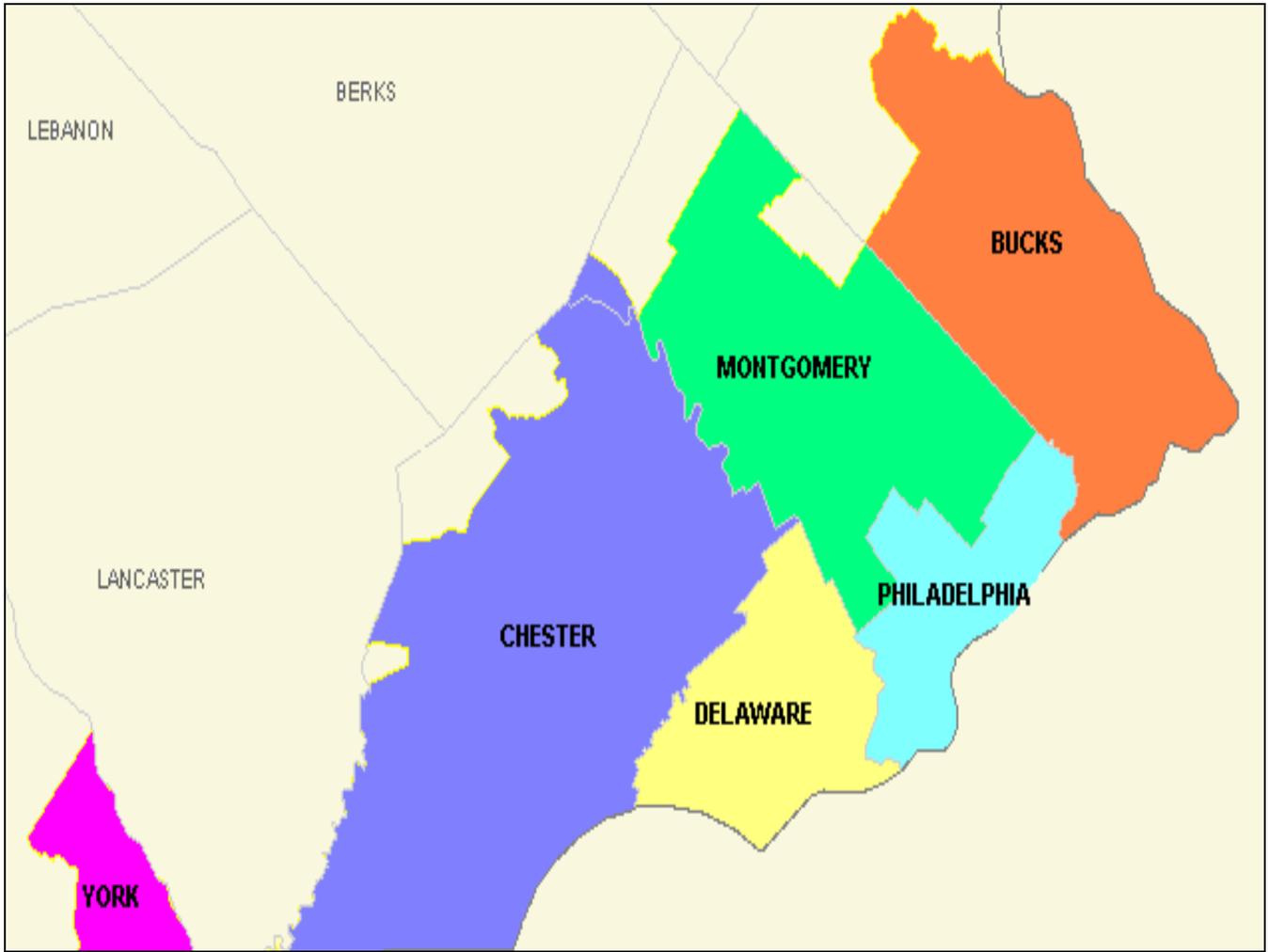
If you have any questions regarding this matter, please call me at 215-841-5777.

Sincerely,

A handwritten signature in black ink, appearing to read "RW" followed by a long horizontal flourish.

Enclosure

PECO Energy Company Quarterly Reliability Report For Period Ending June 30, 2018



August 1, 2018

PECO Energy ("PECO")

Quarterly Reliability Report for the Period Ending June 30, 2018 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.”*

No Major Events occurred during the second quarter of 2018

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
1,642,399	1,283,323	2,059,358	863,077	123,561,506	0.78	96	75	0.53

Data reflects 12 months ending 06/30/2018.

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 their respective benchmarks and standards 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 repeat 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 30, 2018					
Cause	Service Outages	% of Service Outages	Customer Interruptions	% of Customer Interruptions	Customer Minutes
Animal	1,228	10.40%	30,185	2.40%	2,421,038
Contact/Dig-In	122	1.00%	20,946	1.60%	1,532,378
Equipment Failure	4,819	40.70%	541,878	42.20%	51,871,615
Lightning	249	2.10%	25,469	2.00%	3,520,315
Other	1,376	11.60%	132,092	10.30%	7,911,046
T&S	15	0.10%	24,507	1.90%	1,066,511
Unknown	557	4.70%	60,999	4.80%	3,804,861
Vegetation-Broken/Uprooted	2,114	17.80%	276,496	21.50%	35,190,786
Vegetation-Ingrowth	967	8.20%	80,027	6.20%	8,088,674
Vehicles	408	3.40%	90,724	7.10%	8,154,282

*The data supplied is the number of interrupted customers for each interruption event summed for all events, also known as customer interruptions. A customer interrupted by three separate trouble cases represents three customer interruptions, but only one customer interrupted. The largest contributors to customer interruptions were equipment failure and tree-related interruptions. The leading groups within the equipment failure category were aerial equipment and underground equipment. Equipment is replaced based on observed trends under reliability programs and the System 2020 Long-term Infrastructure Investment Plan. Most customer interruptions caused by trees came from broken branches and tree trunks or uprooted trees (21.5% of all customer interruptions), as opposed to ingrowth (6.2% 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 through this decade and into the next. PECO has begun to address this issue with its current vegetation management programs and has implemented a 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 6/30/2018					
	2 nd Quarter Tasks		YTD Tasks		2018 Total Planned
	Planned	Complete	Planned	Complete	
Recloser Inspections (Number of reclosers inspected)	68	103	151	178	216
Circuit Patrol & Thermography (Number of circuits patrolled)	410	352	760	706	972
Pole Inspections (Number of poles visually inspected)	14,513	8,749	19,790	19,348	32,833
Padmount Transformers (Number of transformers visually inspected)	3,473	4,156	5,499	5,832	9,617
Below Ground Transformers (Number of transformers visually inspected)	581	669	1,205	1,058	1,627
Substations (Number of substations inspections performed (e.g. visual inspection, reading of currents, voltages, temperature etc.) for a variety of substation components)	336	358	672	711	1,340
Unit Substations (Number of unit substations inspections performed (e.g. visual inspection, reading of currents, voltages, temperature etc.) for a variety of substation components)	758	787	1,516	1,585	3,030

Vegetation Management Preventive Maintenance Program – status as of 6/30/18					
	2 nd Quarter Miles		YTD Miles		2018 Total Planned
	Planned	Complete	Planned	Complete	
Distribution Lift and Manual Trimming	667	697	1,340	1,394	2,816*
Transmission Trimming and Removals	96	96	96	96	193

*In 2018, 2,816 miles are scheduled, we expect to complete 2,543 miles. 273 miles were completed in 2017 as was reported in our 1st Quarter submittal.

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 2 nd Quarter	Actual 2 nd Quarter	Budgeted Year-to-Date	Actual Year-to-Date
New Business Connections	\$0.5	\$0.8	\$1.1	\$1.5
Capacity Expansion	\$0.2	\$0.3	\$0.4	\$0.5
System Performance	\$17.3	\$12.7	\$32.1	\$22.5
Facility Relocation	\$0.6	\$1.1	\$0.9	\$1.9
Maintenance	\$50.3	\$53.0	\$96.4	\$103.8
Total	\$68.9	\$67.9	\$130.9	\$130.2

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 2 nd Quarter	Actual 2 nd Quarter	Budgeted Year-to-Date	Actual Year-to-Date
New Business Connections	\$12.9	\$14.9	\$24.6	\$25.9
Capacity Expansion	\$14.6	\$11.6	\$28.5	\$26.6
System Performance	\$65.7	\$59.3	\$110.9	\$102.2
Facility Relocation	\$5.0	\$4.6	\$9.3	\$7.8
Maintenance	\$26.1	\$30.8	\$51.7	\$59.6
Total	\$124.3	\$121.2	\$225.0	\$222.1

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 30, 2018 was as follows:

Aerial Lineman	419
Underground Lineman (Include UTS)	64
Transmission / Substation Mechanics, Operators	104
Energy Technicians	89
Aerial Foreman	65
Underground Foreman	17
Transmission / Substation Foreman	31
ET Foreman	5
Total	794

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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
BALA_133	1471	2.64	92	243	0.22	3880	5962	325
BETHAYRES_002	500	1.5	206	309	0	748	2573	0
BETHAYRES_135	735	0.7	42	29	0	514	360	0
BETZWOOD_351	1215	1.68	40	68	3.88	2042	1374	4714
BLUE_GRASS_141	1557	1.12	108	121	0.29	1744	3140	454
BOYD_000	435	3.08	49	150	1.03	1341	1084	449
BRYN_MAWR_132	1671	1.27	48	60	0.1	2115	1685	169
BRYN_MAWR_143	212	0.71	155	110	0	150	387	0
BRYN_MAWR_146	886	1.41	65	91	0.72	1248	1349	636
BUCKINGHAM_343	1945	0.98	96	94	0.8	1900	3044	1554
BUCKINGHAM_346	2725	3.88	97	375	1.52	10571	17027	4142
BUCKINGHAM_351	1896	6.82	52	355	4.65	12926	11219	8820
BYBERRY_132	723	0.14	216	30	0	100	359	0
CABOT_002	318	1.25	165	206	1	397	1092	318
CEDARBROOK_131	1007	1.13	109	123	0.46	1137	2062	460
CEDARBROOK_136	586	1.27	93	118	0.02	744	1156	14
CHALFONT_003	476	3.4	54	184	3.79	1618	1461	1806
COOPER_371	93	0.92	214	198	0	86	307	0
CONCORD_347	1626	1.09	89	97	0.79	1776	2621	1292
CONCORD_348	1514	1.21	159	192	0.82	1831	4854	1248
CONCORD_351	1824	1.93	103	198	4.54	3514	6007	8286
CONCORD_352	752	1.73	148	257	0.62	1303	3217	465
CORNOG_001	466	0.05	151	8	0	25	63	1
DALEVILLE_342	613	1.21	218	264	0.77	741	2697	470
EDDINGTON_132	1317	2.97	78	230	0.66	3905	5053	869
ELLWOOD_001	804	3.88	117	456	0	3121	6105	0
EMILIE_131	399	3.1	69	214	0.64	1235	1422	255
EMILIE_132	1287	0.82	105	86	0.01	1050	1842	12
FERRY_001	519	0.09	128	12	0	49	105	0
FLINT_144	840	2.36	122	287	1.69	1985	4021	1421
FLINT_147	159	7.36	147	1080	2.64	1171	2862	420
FOX_CHASE_131	1675	1.11	54	60	1	1859	1684	1667
FOX_CHASE_133	888	0.77	58	44	0.67	682	654	594
FURNACE_000	524	2.6	370	961	1.25	1360	8389	657
GLADWYNE_133	594	4.32	748	3234	0.56	2567	32013	333
GOSHEN_343	2538	0.98	87	86	1.96	2498	3639	4971
GROVE_000	617	4.51	110	498	0.01	2783	5120	6
HARVEY_001	365	0.45	167	76	0.01	165	460	4
HOLLOW_000	663	3.27	79	259	0	2169	2864	0
HOLMESBURG_141	880	1.61	41	67	0.38	1416	979	338
HUNTING_PARK_051	773	0.12	27	3	0	94	42	0

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
ISLAND_ROAD_136	1568	0.87	226	197	0.21	1364	5145	336
JAMISON_000	276	1	140	140	0	277	645	0
JARRETT_135	579	0.26	115	30	0.18	150	288	105
JENKINTOWN_131	1252	1.5	119	179	2.08	1880	3731	2607
JENKINTOWN_132	1050	1.78	172	305	1.37	1866	5344	1442
JENKINTOWN_136	1848	1.18	36	42	0.46	2187	1301	858
JENKINTOWN_148	1459	1.05	88	93	0.04	1535	2261	55
KERBAUGH_009	767	0.44	69	30	0	335	386	0
KEYS_004	205	1.2	310	371	0.44	245	1266	90
KEYS_005	485	2.04	273	555	4.04	988	4490	1961
KIMBERTON_004	516	2.26	70	158	0	1165	1360	0
LANTERN_000	503	2.67	50	132	5.03	1345	1110	2531
LENAPE_342	1829	2.75	62	172	2.72	5032	5241	4967
LENAPE_351	1735	5.73	81	462	4.7	9940	13354	8155
LINE_109_00	418	1	154	154	0	417	1070	0
LINE_2273	242	2.01	108	216	0	486	872	0
LINE_2288	339	4.06	91	371	0	1378	2097	0
LINE_2352	870	1	114	114	0	869	1652	0
LINE_2448	52	0.9	71	64	0	47	56	0
LINE_2671	1498	0.94	34	33	0.93	1413	812	1399
LINE_2781	992	1.17	39	46	0.14	1156	756	134
LINE_3200EM	85	1.16	67	78	0.02	99	111	2
LINE_3308NT	1713	2.24	114	256	1.79	3834	7301	3074
LINE_3340	928	1.95	89	173	0	1811	2672	0
LINE_6000	14	2.86	175	499	0	40	116	0
LINE_6300HE	20	4	142	569	4	80	190	80
LINE_708	1310	2.02	38	77	0.03	2640	1687	38
LINE_800CR	1811	2.74	135	370	0.64	4969	11170	1159
LINE_9600	453	3.5	96	337	0	1585	2547	0
LINTON_341	2720	1.09	81	88	0.2	2965	3988	550
LLANERCH_144	1669	1.34	110	148	0	2242	4121	0
MACDADE_137	1957	1.89	68	129	0.47	3707	4223	920
MACDADE_146	1897	2.23	57	126	1.48	4228	3991	2800
MARSHALLTON_001	723	2.58	119	308	0.07	1863	3710	51
MIDDLETOWN_132	1683	1.43	81	115	0.22	2404	3234	374
MIDDLETOWN_141	1198	1.85	96	177	0.79	2213	3528	952
MIDDLETOWN_142	1371	1.8	109	196	1.82	2469	4486	2496
MIDDLETOWN_143	1577	1.68	67	112	0.37	2646	2948	585
MIDDLETOWN_349	1951	1.11	85	95	1.45	2169	3086	2834
MOON_008	556	1.11	134	150	3	619	1386	1666
MORRISVILLE_012	792	2.04	35	71	1	1614	940	791
MORTON_142	1276	1.62	105	169	1.01	2063	3599	1285
MORWOOD_000	677	0.22	297	64	1.04	146	723	705
MOSER_342	2930	1.81	118	214	0.03	5292	10450	102
MOSER_364	202	1.43	83	119	0.47	288	400	95

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
NESHAMINY_133	1065	3.77	77	292	1.01	4017	5184	1080
NESHAMINY_165	806	0.98	76	75	0.21	788	1003	166
NEW_HOPE_001	491	1.58	167	263	0.01	774	2153	5
NEW_HOPE_002	612	2.05	103	211	0	1255	2156	0
NEWLINVILLE_342	2012	0.44	65	28	0	885	952	0
NEWLINVILLE_351	1356	0.86	70	60	1.09	1161	1353	1473
NEWLINVILLE_361	910	0.62	109	68	0.03	568	1032	23
NEWTOWN_SQUAR_144	1501	0.71	97	69	0.94	1068	1728	1415
NORTH_OXFORD_002	822	1.76	137	242	1.58	1446	3311	1296
NORTH_WALES_363	3324	1.22	96	117	0.99	4071	6497	3284
NORTH_WALES_371	1615	0.14	113	15	0.05	219	412	78
PARRISH_132	1269	0.83	90	75	0.37	1050	1579	475
PARRISH_143	1050	1.07	99	106	0	1127	1860	0
PERKIOMEN_341	1298	1.43	76	109	4.04	1854	2362	5248
PERKIOMEN_342	3170	2.2	23	51	1.01	6972	2701	3204
PLYMOUTH_133	93	1.08	176	189	0.17	100	293	16
PLYMOUTH_161	304	0.24	108	26	0	74	133	0
PULASKI_137	623	0.39	61	24	0.16	246	250	101
ROXBOROUGH_135	1305	1.25	79	98	0.15	1626	2129	192
TACONY_136	1081	4.75	50	236	0.31	5140	4251	333
TOKENA_001	161	0.17	84	15	2.06	28	39	331
UPPER_DARBY_139	2323	0.89	105	94	0	2077	3638	0
WARRINGTON_341	2278	2.52	72	180	1.64	5734	6835	3736
WAYNE_131	972	1.86	114	212	1.59	1804	3427	1542
WAYNE_142	816	1.72	57	99	0	1401	1340	0
WAYNE_146	592	1.54	174	269	0	913	2652	2
WHITEMARSH_141	1140	1.39	58	80	1.34	1579	1525	1524
WRIGHT_000	401	3.04	137	418	0.65	1219	2791	262

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 06/30/18

BALA_133

Delaware County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective workorders

Completed regularly scheduled vegetation trimming

Planned:

Install 3 reclosers

Install tree wire

Inspect / Test relay setting

Complete reliability corrective workorders

BETHAYRES_002

Montgomery County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective workorders

Planned:

Upgrade cable

Perform regularly scheduled tree clearance

Complete reliability corrective workorders

Update recloser settings

BETHAYRES_135

Montgomery County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective workorders

Planned:

Perform regularly scheduled tree clearance

Replace recloser

Install tree wire

Replace cable

Upgrade secondary wire

BETZWOOD_351

Montgomery County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective workorders

Planned:

Remedial efforts completed

BLUE_GRASS_141

Philadelphia County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective workorders

Planned

Complete reliability corrective workorders

BOYD_000

Chester County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective workorders

Planned:

Remedial efforts completed

BRYN_MAWR_132

Delaware County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective workorders

Perform regularly schedule tree clearance

Planned:

Install 2 reclosers

Install tripsaver

Complete reliability corrective work orders

Install wildlife protection

BRYN_MAWR_143

Delaware County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Complete regularly scheduled tree trimming

Completed reliability corrective workorders

Planned:

Upgrade secondary wires

Install additional fuses

Install single phase recloser

Reconfigure underground cables

BRYN_MAWR_146

Delaware County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective workorders
Planned:
Complete reliability corrective work orders
Completed regularly scheduled tree trimming

BUCKINGHAM_343

Bucks County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective workorders
Upgrade wildlife protection
Replaced recloser

Planned:

Remedial efforts completed

BUCKINGHAM_346

Bucks County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective workorders

Planned:

Complete reliability corrective workorders
Replace recloser

BUCKINGHAM_351

Bucks County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective workorders

Planned:

Complete reliability corrective workorders

BYBERRY_132

Montgomery County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective workorders

Planned:

Remedial efforts completed

CABOT_002

Montgomery County

Completed:

Inspected circuit visually and with thermographic camera
Completed reliability corrective workorders

Inspected selected areas of circuit for vegetation issues and corrected as needed

Installed additional fuses

Planned:

Complete reliability corrective workorders

CEDARBROOK_131

Montgomery County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective workorders

Upgrade fuses

Install switch

Upgrade secondary wires

Planned:

Remedial efforts completed

CEDARBROOK_136

Montgomery County

Completed

Inspected circuit visually and with thermographic camera

Completed reliability corrective workorders

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

Planned:

Complete reliability corrective workorders

Install tree wire

CHALFONT_003

Bucks County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective workorders

Upgraded secondary wires

Planned:

Remedial efforts completed

CONCORD_347

Delaware County

Completed:

Inspected circuit and with thermographic camera

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

Completed reliability corrective workorders

Upgrade fusing
Installed recloser
Planned:
Remedial efforts completed

CONCORD_348

Delaware County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective workorders
Upgraded transformers
Tested/ Inspected recloser operation

Planned:

Remedial efforts completed

CONCORD_351

Delaware County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective workorders
Install additional lightning protection
Upgrade cable

Planned:

Remedial efforts completed

CONCORD_352

Delaware County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective workorders
Upgraded underground cables

Planned:

Complete reliability corrective workorders
Upgrade underground cables

COOPER_371

Chester County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective workorders
Repaired switch

Upgraded transformer
Upgrade lightning protection
Planned:
Complete reliability corrective workorders
Inspect selected areas of circuit for vegetation issues and corrected as needed

CORNOG_001

Chester County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective workorders
Upgraded transformer

Planned:

Remedial efforts completed

DALEVILLE_342

Chester County

Completed:

Inspected circuit and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective workorders
Installed additional transformer
Upgraded lightning protection

Planned:

Remedial efforts completed

EDDINGTON_132

Bucks County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective workorders

Planned:

Completed reliability corrective workorders

ELLWOOD_001

Bucks County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective workorders

Planned:

Remedial efforts completed

EMILIE_131

Bucks County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective workorders
Upgraded secondary wires

Planned:

Complete reliability corrective workorders

EMILIE_132

Bucks County

Completed:

Inspected circuit and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective workorders

Installed trip savers

Planned:

Complete reliability corrective workorders

FERRY_001

Philadelphia County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective workorders

Planned:

Complete reliability corrective workorders

FLINT_144

Delaware County

Completed:

Inspected circuit and with thermographic camera

Completed reliability corrective workorders

Performed regularly schedule tree clearance

Planned:

Complete reliability corrective workorders

Install tree wire

Install additional wildlife protection

FLINT_147

Delaware County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective workorders

Planned:

Completed reliability corrective workorders

Install tripsaver

FOX_CHASE_131

Philadelphia County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective workorders

Planned:

Install 13kVrecloser

FOX_CHASE_133

Philadelphia County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Install (2) reclosers

Upgraded fuses

Completed reliability corrective workorders

Planned:

Install tree wire

Complete reliability corrective workorders

FURNACE_000

York County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective workorders

Upgraded transformer

Planned:

Remedial efforts completed

GLADWYNE_133

Delaware County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective workorders

Planned:

Install 3 phase recloser

Complete reliability corrective workorders

GOSHEN_343

Chester County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective workorders

Planned:

Remedial efforts completed

GROVE_000

Chester County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective workorders

Upgraded transformer

Planned:

Complete reliability corrective workorders

HARVEY_001

Delaware County

Completed:

Inspected circuit and with thermographic camera

Completed reliability corrective workorders

Inspected selected areas of circuit for vegetation issues and corrected as needed

Installed additional fuses

Planned:

Complete reliability corrective workorders

HOLLOW_000

Chester County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective workorders

Upgraded transformer

Planned:

Completed reliability corrective workorders

HOLMESBURG_141

Philadelphia County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective workorders

Installed additional fuses

Installed additional wildlife protection

Planned:

Install 2-13kv reclosers

HUNTING_PARK_051

Philadelphia County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective workorders

Planned:

Remedial efforts completed

ISLAND_ROAD_136

Philadelphia County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective workorders

Upgrade transformer

Planned:

Remedial efforts completed

JAMISON_000

Bucks County

Completed:

Inspected circuit and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective workorders

Upgraded transformer

Planned:

Remedial efforts completed

JARRETT_135

Montgomery County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective workorders

Planned:

Complete reliability corrective workorders

Install 2-3 phase reclosers

JENKINTOWN_131

Montgomery County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective workorders

Upgraded transformer

Upgraded secondary wires

Tested / Inspected recloser operation

Inject to extended cable life

Installed wildlife protection

Planned:

Remedial efforts completed

JENKINTOWN_132

Montgomery County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Upgraded secondary wires

Completed reliability corrective workorders

Planned:

Completed reliability corrective workorders

JENKINTOWN_136

Montgomery County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective workorders
Upgraded secondary wire

Planned:

Install 4 -13kv reclosers
Complete reliability corrective work

JENKINTOWN_148

Montgomery County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective workorders

Planned:

Remedial efforts completed

KERBAUGH_009

Philadelphia County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Upgraded transformer
Completed reliability corrective workorders

Planned:

Remedial efforts completed

KEYS_004

Bucks County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective workorders

Planned:

Remedial efforts completed

KEYS_005

Bucks County

Completed

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective workorders
Repaired cable

Planned:

Remedial efforts completed

KIMBERTON_004

Chester County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective workorders
Installed regulator
Planned:
Remedial efforts complete

LANTERN_000

Montgomery County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective workorders

Planned:

Remedial efforts complete

LENAPE_342

Chester County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective workorders
Complete regularly scheduled tree trimming
Tested/ Inspected recloser operation
Repaired test switch operation

Planned:

Complete reliability corrective workorders

LENAPE_351

Chester County

Completed:

Completed reliability corrective workorders
Inspected selected areas of circuit for vegetation issues and corrected as needed
Inspected circuit visually and with thermographic camera
Upgraded transformer
Installed additional fusing

Planned:

Remedial efforts completed

LINE_109_00

Bucks County

Completed:

Completed reliability corrective workorders
Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Installed wildlife protection
Installed additional fuses

Planned:

Remedial efforts complete

LINE_2273

Philadelphia County

Completed:

Completed reliability corrective workorders

Repaired switch module

Planned:

Remedial efforts completed

LINE_2288

Philadelphia County

Completed:

Completed reliability corrective workorders

Planned:

Remedial efforts completed

LINE_2352

Philadelphia County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective workorders

Planned:

Complete reliability corrective workorders

LINE_2448

Philadelphia County

Completed:

Completed reliability corrective workorders

Planned:

Remedial efforts complete

LINE_2671

Philadelphia County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective workorders

Installed wildlife protection

Installed 3 phase recloser

Planned:

Remedial efforts complete

LINE_2781

Philadelphia County

Completed:

Inspected circuit visually and with thermographic camera

Reliability Report for period ending June 30, 2018

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective workorders

Installed wildlife protection

Upgraded transformer

Planned:

Complete reliability corrective workorders

Installed 2-3 phase recloser

LINE_3200EM

Bucks County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective workorders

Tested / Inspected switch operation

Installed 3 phase recloser

Planned:

Complete reliability corrective workorders

LINE_3308NT

Chester County

Completed:

Inspected circuit visually and with thermographic camera

Completed reliability corrective workorders

Installed 3 phase recloser

Installed lightning protection

Installed wildlife protection

Upgraded transformer

Planned:

Complete reliability corrective workorders

LINE_3340

Delaware County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective workorders

Installed wildlife protection

Replaced recloser

Planned:

Remedial efforts completed

LINE_6000

Bucks County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed
Install 34kv recloser
Completed reliability corrective workorders
Planned:
Remedial efforts completed

LINE_6300HE

Montgomery County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Upgraded wildlife protection
Completed reliability corrective workorders

Planned:

Remedial efforts completed

LINE_708

Philadelphia County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective workorders
Upgraded wildlife protection

Planned:

Complete reliability corrective workorders

LINE_800CR

Chester County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective workorders

Planned:

Remedial efforts complete

LINE_9600

Montgomery County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective workorders

Planned:

Complete reliability corrective workorders

LINTON_341

Bucks County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective workorders

Replaced recloser

Cable replacement

Upgrade service wires

Planned:

Remedial efforts completed

LLANERCH_144

Delaware County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective workorders

Install 2- reclosers

Installed trip saver

Upgraded wildlife protection

Planned:

Complete reliability corrective workorders

MACDADE_137

Delaware County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective workorders

Upgraded wildlife protection

Planned:

Complete reliability corrective workorders

MACDADE_146

Delaware County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective workorders

Planned:

Install 1- 3 phase recloser

Install additional fuses

Install additional lightning protection

Complete reliability corrective workorders

MARSHALLTON_001

Chester County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective workorders

Install express main

Planned:

Complete reliability corrective workorders

MIDDLETOWN_132

Delaware County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective workorders

Planned:

Install 2- 3 phase reclosers

MIDDLETOWN_141

Delaware County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective workorders

Planned:

Install 2 – 3 phase reclosers

Completed reliability corrective workorders

MIDDLETOWN_142

Delaware County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective workorders

Planned:

Remedial efforts completed

MIDDLETOWN_143

Delaware County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Upgraded wire

Completed reliability corrective workorders

Planned:

All reliability corrective tasks completed

MIDDLETOWN_349

Delaware County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective workorders

Planned:

Complete reliability corrective workorders

Replace cable

MOON_008

Bucks County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective workorders

Planned:

Remedial efforts complete

MORRISVILLE_012

Bucks County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective workorders

Planned:

Complete reliability corrective workorders

MORTON_142

Delaware County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective workorders

Installed tree wire

Planned:

Install 2 – 3 phase reclosers

MORWOOD_000

Montgomery County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective workorders

Planned:

Remedial efforts completed

MOSER_342

Montgomery County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective work orders

Planned:

Replace recloser

MOSER_364

Chester County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective workorders

Installed switch

Replaced recloser

Planned:

Remedial efforts completed

NESHAMINY_133

Bucks County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective workorders

Planned:

Complete reliability corrective workorders

NESHAMINY_165

Bucks County

Completed:

Inspected circuit visually and with thermographic camera

Completed reliability corrective workorders

Inspected selected areas of circuit for vegetation issues and corrected as needed

Upgraded secondary wires

Planned:

Remedial efforts completed

NEW_HOPE_001

Bucks County

Completed:

Inspected circuit visually and with thermographic camera

Completed reliability corrective workorders

Inspected selected areas of circuit for vegetation issues and corrected as needed

Planned:

Complete reliability corrective workorders

NEW_HOPE_002

Bucks County

Completed:

Inspected circuit visually and with thermographic camera
Completed reliability corrective workorders
Inspected selected areas of circuit for vegetation issues and corrected as needed

Planned:

Complete reliability corrective workorders

NEWLINVILLE_342

Chester County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective workorders

Planned:

Remedial efforts completed

NEWLINVILLE_351

Chester County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective workorders

Planned:

Completed reliability corrective workorders
Replace 1-3phase recloser
Install switch

NEWLINVILLE_361

Chester County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective work orders

Installed single phase recloser

Planned:

Remedial efforts completed

NEWTOWN_SQUAR_144

Delaware County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective workorders

Planned:

Install additional wildlife protection
Complete reliability corrective workorders

NORTH_OXFORD_002

Chester County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective workorders

Planned:

Remedial efforts completed

NORTH_WALES_371

Montgomery County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective workorders

Planned:

Remedial efforts completed

PARRISH_132

Philadelphia County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective work orders

Planned:

Complete reliability corrective work orders
Install 2-3 phase reclosers

PARRISH_143

Philadelphia County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective work orders
Installed wildlife protection

Planned:

Complete reliability corrective work orders

PERKIOMEN_341

Montgomery County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective workorders

Planned:

Remedial efforts completed

PERKIOMEN_342

Montgomery County

Completed:

Inspected circuit visually and with thermographic camera
Completed reliability corrective workorders

Inspected selected areas of circuit for vegetation issues and corrected as needed
Replaced recloser
Installed 1 -3 phase recloser
Replaced cable
Replaced fuses
Planned:
Complete reliability corrective work orders

PLYMOUTH_133

Montgomery County

Completed:

Inspected circuit visually and with thermographic camera
Completed reliability corrective workorders
Inspected selected areas of circuit for vegetation issues and corrected as needed
Replaced fuses

Planned:

Complete reliability corrective work orders

PLYMOUTH_161

Montgomery County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective workorders

Planned:

Completed reliability corrective workorders

PULASKI_137

Philadelphia County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective workorders

Planned:

Remedial efforts completed

ROXBOROUGH_135

Philadelphia County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective work orders

Planned:

Install 3-3 phase reclosers
Completed reliability corrective work orders

TACONY_136

Philadelphia County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective workorders

Planned:

Install 2-3 phase reclosers
Complete reliability corrective work orders

TOKENA_001

Chester County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Upgraded lightning protection
Completed reliability corrective workorders

Planned:

Complete reliability corrective work orders

UPPER DARBY_139

Delaware County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Upgraded secondary wires
Completed reliability corrective workorders

Planned:

Remedial efforts completed

WARRINGTON_341

Bucks County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective workorders

Planned:

Complete reliability corrective workorders
Install 3 phase recloser

WAYNE_131

Delaware County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective workorders
Installed wildlife protection

Planned:

Remedial efforts completed

WAYNE_142

Delaware County

Completed:

Inspected circuit visually and with thermographic camera
Inspected selected areas of circuit for vegetation issues and corrected as needed
Completed reliability corrective workorders

Planned:

Remedial efforts completed

WAYNE_146

Delaware County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective work orders

Planned:

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

WHITEMARSH_141

Montgomery County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective workorders

Upgraded secondary wires

Loop URD

Planned:

Remedial efforts completed

WRIGHT_000

Bucks County

Completed:

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corrected as needed

Completed reliability corrective work orders

Planned:

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).