

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

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October 31, 2013

RECEIVED

Via Federal Express Rosemary Chiavetta, Secretary Pennsylvania Public Utility Commission Commonwealth Keystone Building 400 North Street P. O. Box 3265 Harrisburg, Pennsylvania 17120 OCT 3 1 2013

PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

Re: PUC Docket No. L-00030161 Rulemaking Re Amending Electric Service Reliability Regulations at 52 Pa. Code Chapter 57

Dear Secretary Chiavetta:

In accordance with Electric Service Reliability Regulations at 52 Pa. Code Chapter 57, enclosed is PECO's 2013 Quarterly Reliability Report for the period ending September 30, 2013.

Because portions of the report contain sensitive and proprietary information, 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 and Proprietary" header on each page, be kept confidential, pursuant to Commission Order of March 20, 2006.

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

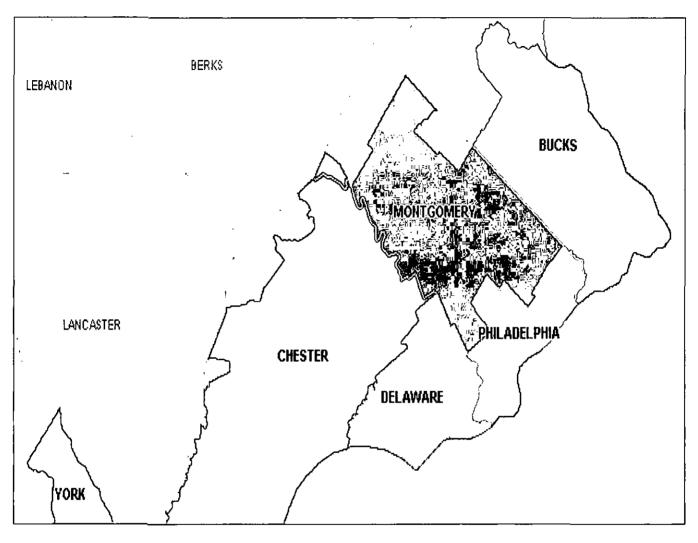
Sincerely,

Richard G. Webster, JR. / RAS

cc: Office of Consumer Advocate Office of Small Business Advocate

enclosures

PECO Energy Company Quarterly Reliability Report For Period Ending September 30, 2013



October 31, 2013



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PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

PECO Energy ("PECO")

Quarterly Reliability Report for the Period Ending September 30, 2013 filed with the Pennsylvania Public Utility Commission.

<u>Submitted per Rulemaking Re: Amending Electric Service, Docket No. L-00030161 Reliability Regulations</u> at 52 Pa.Code Chapter 57

Section 57.195(e)(1) <u>"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."</u>

No Major events occurred during the 3rd quarter 2013

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
1,702,364	1,140,197	1,768,957	683,731	106,137,415	0.67	93	62	0.40

Data reflects 12 months ending 09/30/2013. SAIFI, CAIDI and SAIDI are at the best performance levels reported to the Commission since quarterly reports began in December 2003.

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) <u>"Rolling 12-month reliability index values (SAIFI, CAIDI, SAIDI, and if available,</u> 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 for 2013 were selected based on a weighted score combining customer interruptions, customer hours, SAIFI and SAIDI, 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) <u>"Specific remedial efforts taken and planned for the worst performing 5% of the circuits as identified in paragraph (3)."</u>

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) <u>"A Rolling 12-month breakdown and analysis of outage causes during the preceding guarter, 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."</u>

12 Months Ending September 30, 2013									
Service Outages	% of Service Outages	Customer Interruptions	% of Customer Interruptions	Customer Minutes					
751	8.2%	25,455	2.2%	1,953,568					
126	1.4%	15,384	1.3%	1,236,465					
3,794	41.3%	483,324	42.4%	45,784,150					
429	4.7%	49,516	4.3%	6,429,785					
930	10.1%	122,509	10.7%	7,552,497					
15	0.2%	60,419	5.3%	2,436,621					
394	4.3%	45,217	4.0%	3,042,937					
1,632	17.8%	216,804	19.0%	24,966,242					
722	7.9%	45,396	4.0%	5,706,032					
396	4.3%	76,173	6.7%	7,029,118					
	Service Outages 751 126 3,794 429 930 15 394 1,632 722	Service Outages % of Service Outages 751 8.2% 126 1.4% 3,794 41.3% 429 4.7% 930 10.1% 15 0.2% 394 4.3% 1,632 17.8% 722 7.9%	Service Outages $\frac{\% \text{ of }}{\text{Service}}$ OutagesCustomer Interruptions751 8.2% $25,455$ 126 1.4% $15,384$ $3,794$ 41.3% $483,324$ 429 4.7% $49,516$ 930 10.1% $122,509$ 15 0.2% $60,419$ 394 4.3% $45,217$ $1,632$ 17.8% $216,804$ 722 7.9% $45,396$	Service Outages $\frac{\% \text{ of}}{\text{Service}}$ OutagesCustomer Interruptions $\frac{\% \text{ of}}{\text{Customer}}$ Interruptions751 8.2% $25,455$ 2.2% 126 1.4% $15,384$ 1.3% $3,794$ 41.3% $483,324$ 42.4% 429 4.7% $49,516$ 4.3% 930 10.1% $122,509$ 10.7% 15 0.2% $60,419$ 5.3% 394 4.3% $45,217$ 4.0% $1,632$ 17.8% $216,804$ 19.0% 722 7.9% $45,396$ 4.0%					

*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. Most customer interruptions caused by trees came from broken branches and tree trunks or uprooted trees (19% of all outages), as opposed to ingrowth (4%) of all outages. PECO has continued to supplement its regularly scheduled vegetation management cycle with mid-cycle and 34 kV pruning programs and a hazard tree removal program.

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 Preve	ntive Mainte	nance Progra	m – status	as of 9/30/2	2013
	3 rd Quart	er Tasks	YTD	Tasks	2013 Total Planned
	Planned	Complete	Planned	Complete	
Recloser Inspections (Number of reclosers inspected)	42	98	126	368	168
Circuit Patrol & Thermography (Number of circuits patrolled)	0	34	941	1,885	941
Pole Inspections (Number of poles visually inspected)	0	0	32,340	40,854	32,340
Padmount Transformers (Number of transformers visually inspected)	2,250	3,493	6,000	7,598	8,264
Below Ground Transformers (Number of transformers visually inspected)	495	397	1,320	2,833	1,807
Substations (Number of substations inspections performed.(e.g. visual inspection, reading of currents, voltages, temperature etc) for a variety of substation components)	333	350	998	1,037	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)	773	837	2,318	2,423	3,080

Vegetation Management Preventive Maintenance Program – status as of 9/30/13									
	3 rd Quar	ter Miles	YTD	Miles	2013 Total Planned				
	Planned	Complete	Planned	Complete					
Distribution Lift and Manual Trimming	643	620	1,844	2,009	2,521				
Transmission Trimming and Removals	50	52	149	151	197				

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 3 rd Quarter	Actual 3 rd Quarter	Budgeted Year-to-Date	Actual Ycar-to-Date
New Business Connections	\$0.6	\$0.2	\$1.8	\$1.0
Capacity Expansion	\$0.2	\$0.1	\$0.6	\$0.5
System Performance	\$11.0	\$10.4	\$32.5	\$29.4
Facility Relocation	\$0.5	\$0.7	\$1.0	\$0.7
Maintenance	\$39.7	\$40.0	\$123.9	\$124.7
Total	\$52.0	\$51.4	\$159.8	\$156.3

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 3 rd Quarter	Actual 3 rd Quarter	Budgeted Year-to-Date	Actual Year-to-Date
New Business Connections	\$10.1	\$10.2	\$30.5	\$29.0
Capacity Expansion	\$24.1	\$19.2	\$58.5	\$46.7
System Performance	\$12.4	\$8.2	\$41.2	\$35.1
Facility Relocation	\$3.4	\$2.5	\$8.0	\$6.3
Maintenance	\$17.1	\$26.2	\$51.9	\$71.8
Total	\$67.1	\$66.3	\$190.1	\$188.9

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 September 30th 2013 was as follows:

Aerial Lineman	· 368
Underground Lineman (Include UTS)	52
Transmission / Substation Mechanics, Operators	103
Energy Technicians	102
Aerial Foreman	62
Underground Foreman	17
Transmission / Substation Foreman	29
ET Foreman	5
Total	738

Contact Persons:

J. Coffman Director, Engineering (215) 841-4201 jearl.coffman@peco-energy.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

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	CUSTOMERS ON		12 Month Rolling Circuit	12 Month Rolling Circuit	12 Month Rolling Circuit	12 Month Rolling Customers	12 Month Rolling Customer	12 Month Rolling Momentary Customers
CIRCUIT		SAIFI	CAIDI	SAIDI	MAIFI	Interrupted	Hours	Interrupted
ABINGTON_006	242	0.36		4	1.00	88	16	242
AUDUBON_006	148	3.92	154	605	0.00	580	1,492	0
BELLEVUE_133	1,411	0.73	65	48	0.47	1,030	1,122	670
BETHAYRES_002	501	1.65	46	77	1.00	829	642	501
BOOTH_003	1,217	1.91	84	161	0.00	2,328	3,256	0
BRADFORD_343	549	3.36	52	176	0.08	1,845	1,606	44
BRYN_MAWR_132	1,116	0.06	130	8	0.00	70	152	0
BRYN_MAWR_134	452	0.94	89	84	0.00	425	630	0
BRYN_MAWR_143	225	2.01	76	152	0.22	452	571	49
BUCKINGHAM_343	1,924	0.25	102	26	0.81	487	827	1554
BUCKINGHAM_346	2,594	0.51	45	23	0.52	1,327	987	1345
BUCKINGHAM_371	1,930	0.30	136	41	0.86	583	1,318	1658
BYBERRY 133	1,628	0.73	348	255	0.65	1,195	6,932	1063
BYBERRY 162	1,567	2.67	38	101	1.01	4,181	2,629	1583
CALN 000	538	0.06	201	12	0.00	32	107	0
CASTLE 000	508	3.38	58	195	2.00	1,715	1,649	1016
CHARLTON 000	423	0.22	166	37	0.00	93	258	0
COCHRANVILLE 341	1,542	1.29	173	223	0.97	1,992	5,738	1491
CONCORD 351	1,980	2.16	99	215	4.52	4,277	7,088	8946
CORNOG 001	480	0.66	87	58	2.09	317	462	1001
CREAMERY 000	618	1.12	65	73	0.99	692	751	614
CRESCENTVILLE 135	1,993	1.04	46	48	0.00	2,074	1,589	0
DAVISVILLE 007	666	2.99	117	350	2.10	1,992	3,890	1401
DURHAM 002	594	1.11	93	104	1.00	662	1,028	594
DUTTON 002	324	0.50	83	41	0.00	161	222	0
EDDINGTON 138	779	0.83	71	59	0.00	649	772	0
EDDYSTONE 131	393	1.21	64	78	0.00	476	509	0
EDDYSTONE_132	1,654	0.69	48	33	0.00	1,139	913	0
ELKINS_PARK_004	536	1.43	303	433	0.36	767	3,870	193
FAIRLESS 006	494	0.03	231	-433 7	0.00	<u>16</u>	62	0
FIN 002	494 457	1.09	451	492	0.00	499	3,749	0
FLINT 144	900	2.74	72	192	0.00	2,468	2,981	0
FOULK 131								980
FOULK_131 FOX_CHASE_133	1,704 	<u>0.45</u> 2.76	<u>44</u> 51	20 142	0.58 0.27	<u>773</u> 2,332	572 1,996	229
FURNACE 000				142	0.27		· · · · · · · · · · · · · · · · · · ·	70
GARRETT 003	577	4.72	223			2,724	10,113	
	756	0.34	60	21	1.00	259	261	755
GLADWYNE_001	203	1.75	51	89	2.35	356	301	478
GLADWYNE_132	537	2.18	57	123	2.41	1,172	<u>1,104</u>	1296
GLADWYNE_133	638	1.63	55_	90	4.00	1,041	960	2554
GLADWYNE_138	587	1.61	146	234	0.77	944	2,293	451
GOLF_002	545	3.32	101	334	0.41	1,809	3,038	223
GROVE_000	641	2.85	96	274	1.00	1,829	2,922	640
HAGYS_004	317	1.14	175	200	0.00	362	1,056	0
HARMONY_003	472	4.01	52	209	2.00	1,893	1,643	944
HARMONY_007	1,288	3.54	41	144	1.00	4,555	3,081	1285
HARTMAN_351	3,529	0.66	134	88	1.53	2,312	5,175	5400
HEATON_133	1,879	1.35	65	87	0.31	2,528	2,727	575

								12 Month
		12 Month			12 Month	12 Month	12 Month	Rolling
		Rolling	Rolling	Rolling	Rolling	Rolling	Rolling	Momentary
	CUSTOMERS	Circuit	Circuit	Circuit	Circuit	Customers	Customer	Customers
CIRCUIT	ON CIRCUIT	SAIFI	CAIDI	SAIDI	MAIFE	Interrupted	Hours	Interrupted
HEATON_147	1,159	0.06	173	10	0.00	69	199	0
HOLMESBURG_143	768	3.03	51	155	0.00	2,325	1,980	0
HOWELL_002	393	2.05	180	369	0.99	807	2,417	390
JARRETT_144	1,156	1.85	99	184	0.41	2,142	3,541	475
JENKINTOWN_137	1,624	0.16	156	25	0.00	264	686	0
JENKINTOWN_141	726	0.64	97	62	0.00	468	754	0
KEMBLE_002	402	5.18	95	490	0.04	2,083	3,282	17
KENNETT_SQUAR_005	327	3.25	75 176	245 454	1.26 2.98	1,064	1,335	<u>413</u> 1659
	556	2.59				1,438	4,206	
LANGHORNE_002	645	0.96	59	57	1.00	621	608	<u> </u>
LANTERN_000	573	1.39	70	97	0.00	795	929	· · · · · · · · · · · · · · · · · · ·
LINE_104_00BY	4	0.50	76	38	0.00	2	3	0
LINE_116_00BM	516	1.53	65	100	0.50	791	856	259
LINE_119_00UP	43	1.14	135	153	0.00	49	110	0
LINE_2394	1,821	0.87	74	64	0.00	1,576	1,953	
LINE_2630	5	0	0	0	0	0	0	0
LINE_2753	79	2.81	105	296	0.00	222	390	0
LINE_3344	622	3.03	103	313	0.00	1,884	3,245	0
LINE_7200WH	218	3.49	95	332	1.38	760	1,207	301
LINTON_341	2,283	0.51	109	55	0.06	1,158	2,104	131
LINTON_351	2,457	0.80	162	130	1.62	<u>1,968</u> 1,763	5,330	<u> </u>
LLANERCH_145	827 329	<u>2.13</u> 0	<u>62</u> 0	132 0	0.00 0	0	1,815 0	0
LOMBARD_043 MACDADE 132	1,632	0.20	96	20	0.00	334	533	0
MACDADE_132 MACDADE_135	2,196	0.20	190	28	0.00	320	1,015	0
MACDADE_135	1,580	0.15	190	8	0.00	116	207	0
MALL 037	507	0.00	817	0	0.00	15	204	0
MODENA_000	219	1.06	98	104	0.99	232	380	217
NESHAMINY 164	1,403	0.50	105	52	0.62	699	1,218	870
NEWLINVILLE 011	557	1.16	73	84	2.96	644	783	1648
NEWLINVILLE_343	2,770	0.14	211	30	0.00	400	1,404	0
NEWLINVILLE 362	2,498	0.16	156	25	0.03	393	1,025	72
NEWTOWN_SQUAR_131	1,311	2.24	85	191	0.90	2,937	4,181	1178
NORCO_002	752	0.01	221	3	0.00	11	41	0
NORTH PHILADE 132	2,789	1.99	99	197	0.86	5,562	9,177	2386
NORTH WALES 011	696	1.98	110	217	0.00	1,375	2,514	0
NORTH_WALES_344	1,002	0.30	134	40	0.00	296	663	0
OAKMONT_001	522	0.20	158	31	1.00	104	274	522
OAKMONT_004	671	2.90	78	226	1.03	1,947	2,523	692
PARRISH_138	1,901	0.00	573	0	0.00	1	10	0
PARRISH_143	1,105	0.00	379	2	0.00	5	32	0
PENCOYD_133	1,267	3.00	58	175	0.00	3,798	3,700	0
PENROSE_162	538	4.75	81	385	1.00	2,556	3,457	538
PENTRIDGE_013	1,396	4.71	132	620	0.00	6,577	14,421	0
PERKIOMEN_362	1,545	1.06	71	75	0.00	1,636	1,943	0
PHOENIXVILLE_008	952	1.00	5	5	0.00	952	79	0
PICKERING 001	400	1.04	6	6	1.00	417	42	401
PLYMOUTH 181	965	1.05	98	102	0.39	1,011	1,645	375
PULASKI_014	1,006	0.96	147	141	0.00	966	2,359	0
RODGERS_132	147	1.11	48	53	0.01	163	129	1
NUDGERS_132	147	1.11	40		0.01	105	123	

			12 Month			12 Month	12 Month	12 Month Rolling
		Rolling	Rolling	Rolling	Rolling	Rolling	Rolling	Momentary
	CUSTOMERS	Circuit	Circuit	Circuit	Circuit	Customers	Customer	Customers
CIRCUIT	ON CIRCUIT	SAIFI	CAIDI	SAIDI	MAIFI	Interrupted	Hours	Interrupted
SADSBURY_000	639	0.10	144	15	0.00	66	158	0
SCHWENKSVILLE_001	492	0.27	62	17	1.00	134	139	490
SCHWENKSVILLE_002	731	2.05	72	147	1.00	1,500	1,792	729
SECANE_007	811	2.05	97	198	0.00	1,660	2,675	0
SLATE_000	141	0.17	253	43	0.00	24	101	0
SOLEBURY_001	502	2.07	142	294	1.00	1,041	2,458	502
TREVOSE_138	1,211	2.08	46	96	0.00	2,518	1,934	0
TUNA_131	1,330	0.97	8	8	0.00	1,293	180	0
WALLACE_000	237	2.13	97	206	1.00	504	813	237
WARRINGTON_343	2,211	0.26	74	20	1.81	581	721	4002
WAVERLY_134	87	1.29	131	168	0.00	112	244	0
WAYNE_137	1,215	2.21	78	172	1.88	2,682	3,486	2279
WAYNE_143	846	1.65	81	134	2.37	1,396	1,892	2005
WEST_BUCK_001	245	1.00	163	163	1.00	245	664	245
WESTTOWN_000	254	2.31	95	220	6.71	587	933	1705
WHITEMARSH_161	1,296	0.79	80	64	0.48	1,027	1,374	628
WILLOWDALE_001	366	3.01	128	385	2.00	1,102	2,347	731

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 09/30/13 **ABINGTON_006** Montgomery County **Completed:** Inspected circuit visually and with thermographic camera

Upgraded fuses

Completed reliability corrective workorders

Installed wildlife protection

Planned:

Remedial efforts completed

AUDOBON_006

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 Completed regularly scheduled tree trimming Planned: Remedial efforts completed

BELLEVUE_133

Bucks County Completed: Repaired Station Leg Cable Completed reliability corrective work orders Inspected circuit visually and with thermographic camera Inspected selected areas of circuit for vegetation issues and corrected as needed Planned: Install 3 phase recloser Completed reliability corrective work orders

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 Complete regularly scheduled tree trimming Planned:

Install 2 three phase reclosers on supply line

BOOTH_003

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:

Upgrade secondary wire Install (2) Three phase reclosers

BRADFORD_343

Chester 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 Installed three phase reclosers Completed regularly scheduled tree trimming **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 Complete reliability corrective workorders Installed (2) three phase reclosers **Planned:** Remedial efforts completed

BRYN_MAWR_134

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 animal protection Upgraded fuses Planned: Remedial efforts completed

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 Completed reliability corrective workorders **Planned:** Remedial efforts completed

BUCKINGHAM_343

Bucks County Completed: Inspected circuit visually and with thermographic camera Completed reliability corrective workorders Upgraded fuses Installed three phase recloser Completed regularly scheduled tree trimming 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 Completed regularly scheduled tree trimming **Planned:** Install (2) three phase reclosers

BUCKINGHAM_371

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 Installed three phase recloser Installed three phase recloser Completed regularly scheduled tree trimming **Planned:** Remedial efforts completed

BYBERRY_133

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 lightning protection Upgraded cable insulation Complete regularly scheduled tree trimming Planned: Remedial efforts completed

BYBERRY_162

Bucks County **Completed:** Inspected circuit visually and with thermographic camera Completed reliability corrective workorders Completed regularly scheduled tree trimming **Planned:** Complete reliability corrective workorders

CALN_000

Chester County Completed: Inspected circuit visually and with thermographic camera 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 tree trimming Planned: Remedial efforts completed

CASTLE_000 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 fuses Complete regularly scheduled tree trimming Planned: Remedial efforts completed

CHARLTON_000

Chester s 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 Balanced load on circuit Completed regularly scheduled tree trimming Planned: Remedial efforts completed

COCHRANVILLE_341

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 lightning protection 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 Tested / Inspected recloser operation **Planned:** Install 3 phase recloser

CORNOG-001

Chester County 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 Completed regularly scheduled tree trimming Installed additional fuses **Planned:** Remedial efforts completed

CREAMERY_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

CRESCENTVILLE_135

Philadelphia County

Completed:

Inspected circuit visually and with thermographic camera Inspected selected areas of circuit for vegetation issues and corrected as needed Installed additional fuses Repaired cable Installed three phase recloser Installed additional fuses **Planned:** Remedial efforts completed

DAVISVILLE_007

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 and secondary wires Planned: Remedial efforts completed

DURHAM_002

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

DUTTON_002

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: Pamedial offerts completed

Remedial efforts completed

EDDINGTON_138

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 Fuse coordination **Planned:** Remedial efforts completed

EDDYSTONE_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 **Planned:**

Install three phase recloser

EDDYSTONE 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 Installed wildlife protection Balance phases on circuit **Planned:** Remedial efforts completed

ELKINS_PARK_004

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 Complete regularly scheduled tree trimming **Planned:** Complete reliability corrective workorders

FAIRLESS_006

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 Installed additional fuses Upgraded fuses Planned: Remedial efforts completed

FIN_002 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 fuses Completed regularly scheduled tree trimming Planned: Remedial efforts completed

FLINT_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 Completed regularly scheduled tree trimming Planned: Install 3 phase recloser

FOULK_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 Test/Inspect recloser settings Upgraded lightning protection Upgraded fuses Planned: Remedial efforts completed

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 Completed reliability corrective workorders Coordinated fuses Completed regularly scheduled tree trimming Planned: Install three phase recloser Upgrade fuses

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 fusing Completed regularly scheduled tree trimming Planned: Remediat efforts completed

GARRETT_003

Delaware County **Completed:** Inspected circuit visually and with thermographic camera Inspected selected areas of circuit for vegetation issues and corrected as needed Installed faulted circuit indicators **Planned:**

Remedial efforts completed

GLADWYNE_001

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 additional fuse Installed faulted circuit indicators **Planned:** Remedial efforts completed

GLADWYNE_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: 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 Upgraded wildlife protection Upgraded fuses Planned: Remedial efforts completed

GLADWYNE_138

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 additional fuses Planned: Remedial efforts completed

GOLF_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 Installed additional fusing Upgraded fusing Replaced switch Planned: Remedial efforts complete

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 Installed additional fuses Planned: Remedial efforts completed

HAGYS_004

Delaware County **Completed:** Inspected circuit visually and with thermographic camera Completed reliability corrective work orders Inspected selected areas of circuit for vegetation issues and corrected as needed Installed additional fuses **Planned:** Remedial efforts complete

HARMONY_003

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 Coordinated fusing Planned: Install recloser on supply circuit

HARMONY_007

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

HARTMAN_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 complete

HEATON_133

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 fuses Upgraded fuses Upgraded wire Replaced cable Upgraded transformer **Planned:** Remedial efforts completed

HEATON_147

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 lightning protection **Planned:** Remedial efforts completed

HOLMESBURG_143

Philadelphia County Completed: Inspected circuit visually and with thermographic camera Completed reliability corrective workorders Upgraded cable insulation Planned: Remedial efforts completed

HOWELL_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 Installed additional fuses Installed three phase recloser Planned: Remedial efforts completed

JARRETT_144

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 fuses Planned:

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

JENKINTOWN_137

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 Coordinated fusing Upgraded service wires Completed regularly scheduled tree trimming **Planned:** Remedial efforts completed

JENKINTOWN_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 Completed regularly scheduled tree trimming Installed compact single phase recloser **Planned:** Install three phase recloser Install single phase recloser

KEMBLE_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 Installed additional fuses Installed faulted circuit indicators Planned: Remedial efforts completed

KENNETT SQUARE_005

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

LANDENBERG_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 fuses Installed additional fuses Planned: Remedial efforts complete

LANGHORNE_002

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

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 Upgraded transformer **Planned:** Remedial efforts complete

LINE_104_00BY

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 Installed additional fuse Repaired switch Completed regularly scheduled tree trimming Balanced circuit **Planned:** Remedial efforts completed

LINE_116_00BM

Delaware County Completed: Inspected circuit visually and with thermographic camera Inspected selected areas of circuit for vegetation issues and corrected as needed Installed 3 phase recloser Planned:

Remedial efforts completed

LINE 119 00UP

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 faulted circuit indicators Complete regularly scheduled tree trimming Planned: Remedial efforts completed

LINE 2394

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 Install additional fuse Upgraded transformer Completed regularly scheduled tree trimming **Planned:** Remedial efforts completed

LINE 2630

Delaware County 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 Planned: Remedial efforts completed

LINE 2753

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 Replaced cable section **Planned:** Remedial efforts completed

LINE 3344

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 switch **Planned:** Remedial efforts completed

LINE_7200WH 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 Completed regularly scheduled tree trimming Planned: Remedial efforts completed

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 Replace cable Upgraded secondary mains Repaired cable Repaired switch Installed (3) three phase reclosers **Planned:** Remedial efforts completed

LINTON_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:**

Remedial efforts completed

LLANERCH_145

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) three phase reclosers

LOMBARD_043

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 Repaired switch Planned:

Replace cable section

MACDADE_132

Delaware 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 work orders Planned: Remedial efforts completed

MACDADE_135

Delaware County Completed: Inspected circuit visually and with thermographic camera Inspected selected areas of circuit for vegetation issues and corrected as needed Install trip saver Completed reliability corrective work orders Planned: Remedial efforts completed

MACDADE_140

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 Upgraded wildlife protection Planned: Remedial efforts completed

MALL_037

Philadelphia County Completed: Inspected circuit visually and with thermographic camera Planned: Complete reliability corrective work orders

MODENA_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 work orders Installed additional fuses Complete regularly scheduled tree trimming Planned: Remedial efforts completed

NESHAMINY_164

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 Install wildlife protection Install trip savers Upgraded transformer **Planned:** Remedial efforts completed

NEWLINVILLE_011

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 faulted circuit indicators Complete regularly scheduled tree trimming Planned: Remedial efforts completed

NEWLINVILLE_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 work orders Installed three phase recloser Upgraded lightning protection Planed: Install three phase recloser Complete regularly scheduled tree trimming

NEWLINVILLE_362

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 Upgraded wildlife protection Upgraded lightning protection Complete regularly scheduled tree trimming Planned: Remedial efforts completed

NEWTOWN_SQUARE_131

Delaware County

Completed:

Inspected circuit visually and with thermographic camera Inspected selected areas of circuit for vegetation issues and corrected as needed Upgraded wildlife protection Upgraded lightning protection Installed additional wildlife protection Replaced single phase recloser Completed reliability corrective work orders Installed tree wire Installed (2) three phase reclosers Installed additional fuses Planned: Remedial efforts completed

NORCO_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 work orders Upgraded wildlife protection Planned: Remedial efforts completed

NORTH_PHILADELPHIA_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 Installed additional fuses Upgraded lightning protection Planned: Install three phase recloser

NORTH_WALES_011

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 Installed single phase reclosers Upgraded secondary wires **Planned:** Remedial efforts completed

NORTH_WALES_344

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 Installed wildlife protection **Planned:** Remedial efforts completed

OAKMONT_001

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:**

Install relay Install lightning protection

OAKMONT_004

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 Installed switch Planned: Remedial efforts completed

PARRISH_138

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 Install additional fuses Upgraded transformer Planned: Remedial efforts completed

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 additional fuses Upgraded lightning protection Planned: Remedial efforts completed

PENCOYD_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 work orders Planned: Remedial efforts completed

PENROSE_162

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 Upgraded lightning protection Installed additional fuses Replaced switch Planned: Remedial efforts completed

PENTRDIGE_013

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 additional fuses Upgraded lightning protection Planned: Remedial efforts completed

PERKIOMEN_362

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:

Install three phase recloser

PHOENIXVILLE_008

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 Planned: Remedial efforts completed

PICKERING_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 work orders Planned: Remedial efforts completed

PLYMOUTH_181

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 Upgraded transformer Replaced cable Installed additional fuses Upgraded transformer **Planned:** Remedial efforts completed

PULASKI_014

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 additional fuses Planned: Remedial efforts completed

RODGERS_132

Bucks County **Completed:** Inspected circuit visually and with thermographic camera Inspected selected areas of circuit for vegetation issues and corrected as needed Replaced cable section **Planned:** Modify recloser

SADSBURY_000

Chester County Completed: Inspected circuit visually and with thermographic camera Inspected selected areas of circuit for vegetation issues and corrected as needed Complete reliability corrective work orders Planned: Remedial efforts completed

SCHWENKSVILLE_001

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 Coordinated fusing **Planned:** Remedial efforts completed

SCHWENKSVILLE_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 work orders Planned: Remedial efforts completed

SECANE_007

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: Remedial efforts completed

SLATE_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 work orders Completed regularly scheduled tree trimming Planned: Remedial efforts completed

SOLEBURY_001

Buck 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 Upgraded secondary wires Completed regularly scheduled tree trimming Planned: Remedial efforts completed

TREVOSE_138 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:

Install (2) three phase reclosers Install three phase recloser on supply line Complete reliability corrective work orders Upgrade secondary wires Complete regularly scheduled tree trimming

TUNA_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 work orders Upgraded lightning protection Installed additional fuses Planned: Remedial efforts completed

WALLACE_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 work orders Completed regularly scheduled tree trimming **Planned:** Remedial efforts completed

WARRINGTON_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 work orders **Planned:** Remedial efforts completed

WAVERLY_134

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 Replaced switch Replace cable section Planned: Remedial efforts completed

WAYNE_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 work orders Planned:

Complete regularly scheduled tree trimming Complete reliability corrective work orders

WAYNE_143

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 Coordinate fusing Upgrade wildlife protection Complete regularly scheduled tree trimming Planned: Remedial efforts completed

WEST_BUCK_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 Complete regularly scheduled tree trimming Planned: Remedial efforts completed

WESTTOWN_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

WHITEMARSH_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 Replaced cable section **Planned:** Remedial efforts completed

WILLOWDALE_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 Installed additional fuses Installed faulted circuit indicators Completed regularly scheduled tree trimming 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

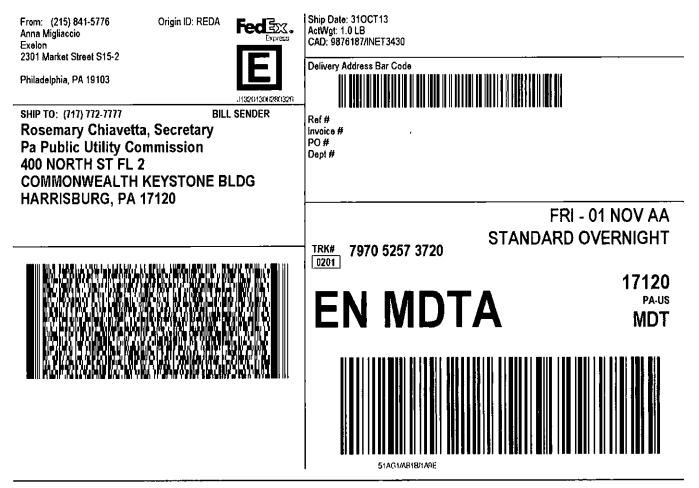
This work category includes all requests for relocation of PECO facilities including municipal as well as customer related relocation requests.

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).



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