

Richard G. Webster, Jr.

Director
Rates and Regulatory Affairs

PECO Energy Company 2301 Market Street, S15 Philadelphia, PA 19103

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April 30, 2010

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<u>FedEx</u>

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

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 are an original and six copies of PECO's 2010 Quarterly Reliability Report for the period ending March 31, 2010.

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 guestions regarding this matter, please call me at 215-841-5777.

Sincerely,

cc: Office of Consumer Advocate

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Office of Small Business Advocate

enclosures

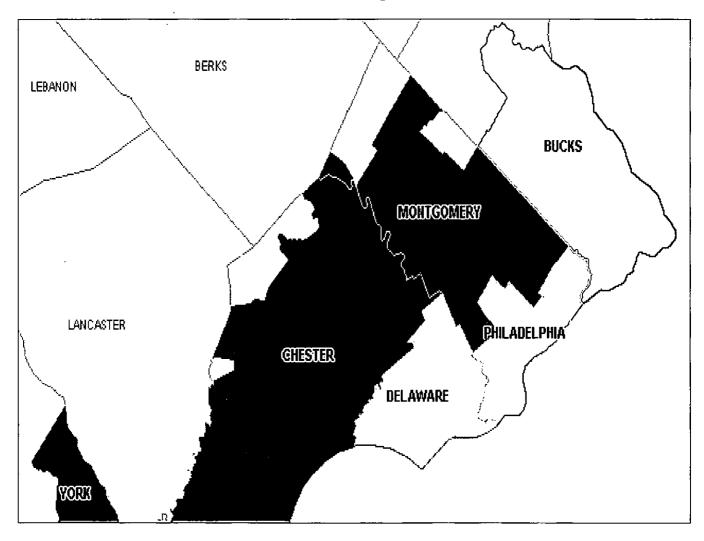
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PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

PECO Energy Company Quarterly Reliability Report For Period Ending March 31, 2010



May 1, 2010

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PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

PECO Energy ("PECO")

Quarterly Reliability Report for the Period Ending March 31, 2010 filed with the Pennsylvania Public Utility Commission.

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

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."

On February 10th PECO experienced a snowstorm that affected 186,720 customers. The interruptions occurred as a result of a storm that brought high winds, heavy snow and ice throughout the service territory. Local contract crews working with contractors from Michigan and Illinois along with utility crews from PPL assisted in restoration efforts Lessons learned meetings were held after the restoration was completed and learning's were incorporated to aid in restoration of future storms. A storm on March 13th affecting approximately 144,000 customers, though not a major event was a prime driver of the increase in the 1st quarter indices.

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
1,672,641	1,788,370	3,871,767	1,170,577	232,306,003	1.07	130	139	0.70

^{*}Data reflects 12 months ending 03/31/2010

I	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 is currently below the standard and benchmark, CAIDI and SAIDI are above their respective benchmark but below the standard 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 for 2010 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.

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 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."</u>

12 Months Ending March 31 st , 2010									
Cause	Service Outages	% of Service Outages	Customer Interruptions	% of Customer Interruptions	Customer Minutes				
Animal	875	6.8%	27,310	1.5%	2,060,728				
Contact/Dig-In	115	0.9%	17,801	1.0%	1,221,434				
Equipment Failure	4,387	34.1%	617,739	34.5%	67,976,098				
Lightning	1,026	8.0%	135,829	7.6%	22,004,753				
Other	2,018	15.7%	181,283	10.1%	15,251,062				
T&S	24	0.2%	119,966	6.7%	10,211,811				
Unknown	444	3.4%	57,549	3.2%	4,855,900				
Vegetation-Broken/Uprooted	2,298	17.8%	432,574	24.1%	76,403,458				
Vegetation-Ingrowth	1,376	10.7%	126,240	7.0%	27,187,312				
Vehicles	320	2.5%	76,130	4.2%	6,688,240				

^{*}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 (77% of vegetation outages), as opposed to ingrowth (23% of vegetation outages). PECO has continued with the significant supplemental vegetation management program it began in 2006 to prune or remove trees between cycles of it's regularly scheduled vegetation management 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 Pres	ventive Maintena	nce Program	– status as	of 3/31/20	010
	1 st Quarter	Tasks	YTD	Tasks	2010 Total Planned
	Planned	Complete	Planned	Complete	
Manhole Inspections (Number of manholes inspected)	48	48	48	48	1,453
Circuit Patrol & Thermography (Number of circuits inspected)	592	755	592	755	1,514
Recloser Inspections (Number of reclosers inspected)	52	58	52	58	246
Center City Network Inspections (Number of maintenance tasks performed (e.g. visual inspection, functional testing)	158	390	158	390	318
T&S Maintenance (Number of maintenance tasks performed (e.g. visual inspection, predictive/diagnostic maintenance, preventive maintenance) for a variety of substation components)	1,066	1,104	1,066	1,104	4,043
T&S Testing (Number of maintenance tasks performed (e.g. calibration, trip test)	392	624	392	624	1,542
Totals	2,308	2,979	2,308	2,979	9,116
Vegetation Manageme	nt Preventive Ma	intenance Pr	ogram – st	atus as of 3	3/31/10
	1 st Quarter	YTD	Miles	2010 Total Planned	
	Planned	Complete	Planned	Complete	
Distribution Lift and Manual Trimming	489	394	489	394	2,465
Transmission Trimming and Removals	45	45	45	45	198
Totals	534	439	534	439	2,663

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 1 st Quarter	Actual 1 st Quarter	Budgeted Year-to-Date	Actual Year-to-Date
New Business Connections	\$0.7	\$0.6	\$0.7	\$0.6
Capacity Expansion	\$0.5	\$0.1	\$0.5	\$0.1
System Performance	\$10.4	\$7.4	\$10.4	\$7.4
Facility Relocation	\$1.1	\$0.3	\$1.1	\$0.3
Maintenance	\$39.5	\$39.7	\$39.5	\$39.7
Total	\$52.3	\$48.1	\$52.3	\$48.1

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 1 st Quarter	Actual 1 st Quarter	Budgeted Year-to-Date	Actual Year-to-Date
New Business Connections	\$10.4	\$8.7	\$10.4	\$8.7
Capacity Expansion	\$28.2	\$19.9	\$28.2	\$19.9
System Performance	\$12.9	\$13.5	\$12.9	\$13.5
Facility Relocation	\$5.8	\$2.1	\$5.8	\$2.1
Maintenance	\$17.9	\$19.6	\$17.9	\$19.6
Total	\$75.2	\$63.7	\$75.2	\$63.7

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 March 31, 2010 was as follows:

Aerial Lineman	374
Underground Lineman (Include UTS)	53
Transmission / Substation Mechanics, Operators	109
Energy Technicians	. 98
Aerial Foreman	60
Underground Foreman (Includes UTS)	18
Transmission / Substation Foreman	31
Total	743

Contact Persons:

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Reliability Report for period ending March 31, 2010

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

10)		12 Month	12 Month	12 Month	12 Month	12 Month	12 Month	12 Month Rolling
], · -	Rolling	1∠ Montin Rolling	Rolling	Rolling	Rolling	Rolling	Momentary
CIRCUIT	CUSTOMERS ON CIRCUIT	Circuit SAIFI	Circuit CAIDI	Circuit. SAIDI	Circuit MAIFI	Customers Interrupted	Customer Hours	Customers Interrupted
AVONDALE 001	438	4.00	134	534	3.11	1750	3902	1360
BALA 045	604	2.91	139	402	0.00	1755	4051	0
BELLEVUE 133	1583	1.98	134	265	1.53	3134	6982	2417
BELLEVUE 134	791	3.23	297	959	1.93	2552	12645	1525
BETHAYRES 002	494	3.14	101	315	2.00	1549	2598	988
BLUE GRASS 144	1459	2.70	103	279	0.79	3936	6783	1152
BRISTOL 012	881	1.10	183	202	0.00	971	2965	0
BRYAN 001	515	4.94	242	1197	2.00	2543	10276	1030
BYBERRY 162	1547	2.35	73	172	3.24	3637	4441	5017
CHALFONT 001	523	4.52	155	702	0.11	2364	6117	56
CHANDLER 000	487	8.19	126	1030	0.00	3988	8361	2
CHARLTON 000	475	4.15	122	504	0.00	1971	3994	0
CHESTNUT HILL 031	316	3.50	139	487	0.00	1107	2562	0
CHICHESTER 134	2060	1.23	42	51	1.18	2524	1765	2431
CLAY 342	2363	4.56	222	1011	4.27	10774	39829	10094
COLWYN 133	3360	2.97	79	236	2.70	9974	13190	9077
CONCORD_351	1867	2.85	111	317	0.83	5330	9874	1546
CRESCENTVILLE_136	2398	2.39	51	122	1.36	5738	4859	3258
CROSS 000	299	6.82	455	3101	3.53	2040	15455	1056
CROYDON_132	1480	2.37	58	137	1.09	3505	3386	1620
CRUM_LYNNE_138	1611	3.02	69	210	2.75	4868	5631	4426
DALEVILLE_342	544	4.74	209	989	1.92	2580	8968	1042
DAVISVILLE_003	948	4.10	90	368	3.00	3884	5819	2844
DUTTON_001	885	4.16	43	177	0.19	3680	2618	170
ELKINS_PARK_011	444	3.45	169	584	0.00	1532	4324	0
EMILIE_132	1373	4.04	208	841	1.00	5552	19256	1374
EMILIE_133	1740	2.57	91	233	1.02	4472	6766	1780
FIN_001	240	6.00	173	1039	2.00	1440	4157	480
FLINT_144	893	1.46	241	351	1.64	1302	5226	1466
FOX_CHASE_133	843	4.43	155	687	0.00	3731	9659	0
HAGYS_004	310	4.00	223	894	0.00	1241	4621	0
HEATON_139	1527	4.26	99	420	0.09	6502	10688	141
HEATON_164	1158	2.48	124	308	1.00	2873	5950	1154
HEATON_169	1526	3.18	97	307	1.00	4847	7812	1526
ISLAND_ROAD_136	1599	2.44	87	212	0.00	3902	5660	0
JENKINTOWN_139	936	3.94	102	402	1.83	3689.	6275	1713
JENKINTOWN_140	387	5.23	333	1741	0.00	2025	11229	0
JENNERSVILLE_341	2609	4.33	186	803	4.65	11293	34936	12134
KAOLIN_001	217	6.12	138	843	4.00	1328	3050	868
KAOLIN_003	232	7.10	110	781	4.00	1648	3019	927
KEMBLE_002	394	3.58	272	973	0.01	1411	6389	4
KENNETT_SQUAR_001	398	6.20	141	876	8.99	2467	5810	3580
KENNETT_SQUAR_003	658	5.25	120	628	7.99	3455	6888	5260
KENNETT_SQUAR_005	304	7.55	106	802	8.00	2294	4063	2432

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		10.15	1036 4	, 10 3 f 41-	10.344	10.34 4.4	1035	12 Month
		Rolling		12 Month Rolling	Rolling	12 Month Rolling	12 Month Rolling	Rolling Momentary
d	CUSTOMERS	Circuit	Rolling Circuit	Circuit	Circuit	Customers	Customer	Customers
CIRCUIT	ON CIRCUIT	SAIFI	CAIDI	SAIDI	MAIFI	Interrupted	Hours	Interrupted
KERBAUGH 005	1415	3.62	77	280	0.22	5124	6599	311
KERBAUGH 009	983	2.50	61	153	1.00	2462	2500	983
LANDENBERG 000	546	7.73	215	1658	1.00	4218	15092	546
LENAPE 341	979	2.61	137	358	0.00	2559	5841	0
LENAPE 344	1819	3.32	53	177	2.72	6035	5358	4949
LENAPE 351	1607	6.89	148	1021	6.19	11074	27336	9947
LINE 1099	2228	1.22	93	113	0.83	2709	4198	1839
LINE 1100CL	1391	5.64	95	535	0.90	7847	12404	1255
LINE 2200CR	762	2.80	133	373	0.56	2137	4737	424
LINE 2241	1455	0.98	133	130	0.00	1425	3158	0
LINE 2445	489	2.65	95	253	0.00	1297	2062	
LINE 300CR	2294	1.45	155	225	0.68	3325	8586	1563
LINE 4600PB	350	3.07	104	321	0.00	1075	1871	0
LINE 518	6	4.00	430	1722	0.00	24	172	0
LINE 7200WH	200	2.68	121	322	0.00	535	1075	0
LINE 734	99	2.43	353	859	0.00	241	1417	0
LINFIELD 000	857	3.57	223	796	4.00	3060	11369	3425
LINTON 342	·		116	389	0.00	9254	17939	0
LYNDELL 000	2770	3.34		1016	4.37	9234	3420	882
MACDADE 137	202	4.46	228	229		4119	7910	
MALL 058	2071	1.99	115		1.46			3020
MALVERN 001	59 728	4.00	240 136	958 280	0.00 1.49	236 1503	942 3400	0 1082
MARKLEY 133	 	2.06	277	1117	0.14	4971	22910	176
MARPLE 138	1231 726	4.04 3.18	108	344	2.00	2306	4161	1453
MARSHALLTON 002	526	5.18	153	811	1.00	2793	7111	526
MEDIA 011	573	5.20	84	438	0.00	2978	4182	$\frac{320}{0}$
MEDIA 012	767	6.30	90	565	0.00	4833	7221	0
MONROE 004	420	5.66	67	379	3.00	2376	2655	1260
MONROE 005	552	3.09	193	595	2.00	1706	5478	1103
NEWLINVILLE 343	2404	4.05	70	282	6.64	9731	11290	15956
NEWLINVILLE 344	2619	2.04	135	274	4.20	5336	11290	10989
NEWLINVILLE 351	1301	2.18	102	221	1.79	2834	4800	2329
NEWLINVILLE 353	2325	2.16	68	153	2.96	5253	5930	6876
NORRISTOWN 009	998	2.92	78	227	0.00	2918	3777	0
NORTH WALES 344	1691	1.56	200	311	0.72	2630	8771	1213
OLIVE 001	972	1.35	416	562	2.00	1312	9099	1942
OLIVE 004	463	2.25	180	405	2.00	1044	3127	926
PARKESBURG 001	509	3.01	72	218	0.00	1532	1848	0
PEACH BOTTOM 361	159	4.74	407	1929	1.01	754	5112	161
PENCOYD 133	1259	2.10	162	341	1.00	2641	7149	1254
PERKIOMEN 354	2844	3.97	72	287	1.80	11288	13586	5105
PLYMOUTH 148	1744	2.10	88	185	0.05	3657	5377	86
PULASKI 136	2294	1.91	32	61	0.61	4371	2333	1397
RADNOR 131	33	6.64	129	854	4.88	219	470	161
RICHMOND 132	1844	6.05	65	395	1.78	11147	12145	3285
RICHMOND 137	2284	2.97	47	140	1.00	6780	5317	2282
RODGERS 131	293	2.20	143	314	0.00	644	1534	0
RUSHLAND 000	459	6.79	252	1709	2.00	3115	13077	917
KOSIILAND_000	<u> </u>	0./9	434	1103	2.00	2113	13077	71/

				9.7 t	,	A	,	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	626	3.03	149	451	3.99	1897	4703	2499
SAVILLE_134	2881	1.53	52	79	0.00	4413	3805	0
SOLEBURY_001	500	1.28	743	950	0.84	639	7915	422
SPROUL_001	496	3.41	84	285	0.00	1693	2359	0
STREET_000	335	5.23	145	758	5.96	1752	4232	1998
SUNNYBURN_002	345	3.37	104	351	2.00	1161	2018	689
SUSQUEHANNA_341	57	5.02	78	392	0.00	286	372	0
TABOR_136	3476	1.65	66	109	0.46	5744	6343	1615
TOKENA_002	249	6.86	159	1093	3.44	1708	4535	856
TREVOSE_138	1210	2.16	209	453	0.77	2619	9138	936
TROOPER_001	552	3.01	449	1352	0.00	1661	12437	1
TURK_000	728	2.14	262	562	0.00	1559	6820	0
WAGONTOWN_000	597	7.61	142	1079	6.05	4542	10735	3613
WALLACE_000	230	4.53	163	737	3.41	1042	2824	784
WARMINSTER_142	1848	2.89	69	200	0.79	5348	6163	· 1453
WAWA_000	396	6.06	118	713	0.00	2398	4706	0
WAYNE_134	675	6.87	71	486	6.17	4636	5472	4164
WHITEMARSH_133	1284	3.69	148	548	1.59	4735	11718	2043
WICKER_001	380	4.72	249	1175	4.00	1792	7441	1520
WILLOWDALE_002	470	3.38	205	694	0.03	1590 -	5437	15
WORTH_000	339	1.18	109	129	0.00	401	728	0

^{*}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 03/31/10

AVONDALE 001

Chester County

Completed:

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

Inspected circuit visually and with thermographic camera

Completed reliability corrective work orders

Inspect/ Test recloser operation

Upgraded fuses

Planned:

Remedial efforts completed

BALA 045

Philadelphia County

Completed:

Inspected circuit visually and with thermographic camera

Installed additional fusing

Replaced lightning protection

Completed reliability corrective work orders

Planned:

Complete reliability corrective work orders

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

BELLEVUE 133

Bucks County

Completed:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

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

Installed aerial cable

Installed (2) 3 phase reclosers

Upgraded secondary wire

Planned:

Install compact single phase recloser

Install additional lightning protection

BELLEVUE 134

Bucks County

Completed:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

Planned

Replace URD cable

BETHAYRES 002

Montgomery County

Completed

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:

Upgrade secondary wires

Complete reliability corrective work orders

BLUE GRASS 144

Philadelphia County

Completed

Inspected circuit visually and with thermographic camera

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

Installed additional fusing

Upgraded cable insulation

Completed regularly schedule tree clearance

Completed reliability corrective work orders

Planned

Remedial efforts completed

BRISTOL 012

Bucks County

Completed

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

Upgraded secondary wires

Completed reliability corrective work orders

Planned

Install (2) 3 phase reclosers

BRYAN 001

York County

Completed

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

Completed reliability corrective work orders

Completed regularly schedule tree clearance

Installed additional fuse

Installed 1 phase recloser

Planned

Install 3 phase recloser

BYBERRY 162

Bucks County

Completed

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

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

Installed addition fuses

Installed animal protection

Planned

Install additional lightning protection

Upgrade fuses

CHALFONT 001

Bucks County

Completed

Upgraded transformer

Installed additional lightning protection

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

Replaced underground cable

Completed reliability corrective work orders

Planned

Complete reliability corrective work orders

CHANDLER 000

Chester County

Completed:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

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

Inspected recloser operation

Upgraded lightning protection

Planned:

Remedial efforts completed

CHARLTON 000

Chester County

Completed:

Inspected circuit visually and with thermographic camera

Completed reliability corrective work orders

Installed lightning protection

Planned:

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

CHESTNUT HILL 031

Philadelphia County

Completed:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

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

Planned:

Remedial efforts completed

CHICHESTER 134

Delaware County

Completed:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

Installed additional fusing

Installed additional lightning protection

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

Planned:

CLAY 342

Chester County

Completed:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

Installed additional fuses

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

Installed lightning protection

Planned:

Remedial efforts completed.

COLWYN 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

Upgraded lightning protection

Upgraded wildlife protection

Inspect /Test 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 correct as needed

Completed reliability corrective work orders

Install 3 phase recloser

Inspect/Test recloser operation

Install faulted circuit Indicators

Planned:

Remedial efforts completed.

CRESCENTVILLE 136

Philadelphia County

Completed

Installed additional fusing

Upgraded lightning protection

Inspected circuit visually and with thermographic camera

Completed regularly scheduled tree clearance

Completed reliability corrective work orders

Planned

Install 2-3 phase reclosers

Install additional fusing

Complete reliability corrective work orders

CROSS 000

Bucks County

Completed:

Inspected circuit visually and with thermographic camera

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

Planned:

Install (2) 3 phase reclosers

CROYDON 132

Bucks County

Completed:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

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

Planned:

Remedial efforts completed.

CRUM LYNNE 138

Delaware County

Completed:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

Upgraded animal protection

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

Planned:

Complete reliability corrective work orders

Install additional fuses

DALEVILLE 342

Chester County

Completed:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

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

Planned:

Install 2- three phase reclosers

DAVISVILLE 003

Montgomery County

Completed:

Circuit under analysis

Planned:

Work to be completed per analysis

DUTTON 001

Delaware County

Completed:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

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

Upgraded transformer

Installed additional lightning protection

Installed additional fuses

Planned

ELKINS PARK 011

Montgomery County

Completed:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

Tested/ Inspected recloser operation

Upgraded secondary wire

Completed regularly schedule tree clearance

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

Planned:

Install 2-three phase reclosers

EMILIE_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 work orders

Installed wildlife protection

Installed additional fusing

Installed compact single phase recloser

Planned:

Install 3 phase recloser

EMILIE 133

Bucks County

Completed:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

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

Upgraded secondary wire

Installed lightning protection

Planned:

Install 3 phase recloser and tie

FIN 001

York County

Completed

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

Upgraded lightning protection

Performed regularly schedule tree clearance

Install 3 phase recloser on supply line

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

Planned

FLINT 144

Delaware County

Completed:

Inspected circuit visually and with thermographic camera

Completed reliability corrective work orders

Performed regularly scheduled tree clearance

Upgraded fuse coordination

Installed additional fuses

Upgraded transformer

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

Planned:

Complete reliability corrective work orders

FOX CHASE 133

Philadelphia County

Completed:

Completed regularly scheduled tree clearance.

Performed regularly scheduled tree clearance

Installed additional fuses

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

Upgraded lightning protection

Planned:

Remedial efforts completed

HAGYS 004

Delaware County

Completed:

Performed regularly scheduled tree clearance

Inspected circuit visually and with thermographic camera

Completed reliability corrective work orders

Planned:

Installed additional lightning protection

Complete reliability corrective work orders

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

HEATON 139

Montgomery County

Completed:

Installed additional fuses

Inspected circuit visually and with thermographic camera

Completed reliability corrective work orders

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

Planned:

Upgraded transformer

HEATON 164

Bucks County

Completed:

Inspected circuit visually and with thermographic camera

Completed reliability corrective work orders

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

Planned:

HEATON 169

Montgomery County

Completed:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

Upgraded transformer

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

Planned:

Install three phase recloser

ISLAND ROAD 136

Philadelphia County

Completed

Inspected circuit visually and with thermographic camera

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

Completed reliability corrective work orders

Installed additional fuses

Upgraded lightning protection

Planned:

Complete reliability corrective work orders

JENKINTOWN 139

Montgomery County

Completed:

Completed reliability corrective work orders

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

Inspected circuit visually and with thermographic camera

Installed additional fusing

Upgraded secondary wire

Installed faulted circuit indicators

Installed 3-single phase reclosers

Replaced underground cable

Installed faulted circuit indicators

Planned:

Install additional animal protection

Upgrade aerial cable

JENKINTOWN 140

Montgomery County

Completed:

Completed reliability corrective work orders

Installed sectionalizing devices

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

Inspected circuit visually and with thermographic camera

Performed regularly schedule tree clearance

Test/Inspect recloser operation

Installed additional fuses

Planned:

Complete reliability corrective work orders

JENNERSVILLE 341

Chester County

Completed:

Inspected circuit visually and with thermographic camera

Completed reliability corrective work orders

Replaced switch

Planned:

Install additional lightning protection

KAOLIN 001

Chester County

Completed:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

Added lightning protection to supply circuit

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

Planned:

Remedial efforts completed.

KAOLIN 003

Chester County

Completed:

Inspected circuit visually and with thermographic camera

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

Completed reliability corrective work orders

Upgraded fuses coordination

Inspect/Test recloser operation

Planned:

Remedial efforts completed.

KEMBLE_002

Chester County

Completed:

Inspected circuit visually and with thermographic camera

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

Completed reliability corrective work orders

Installed wildlife protection

Installed additional fuses

Planned:

Remedial efforts completed

KENNETT SQUARE 001

Chester 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

Upgraded transformer

Planned:

Remedial efforts completed

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KENNETT SQUARE 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 work orders

Planned:

Complete reliability corrective work orders

KENNETT SQUARE 005

Chester County

Completed:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

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

Planned:

Remedial efforts completed.

KERBAUGH_005

Philadelphia County

Completed:

Completed reliability corrective work orders

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

Inspected circuit visually and with thermographic camera

Upgraded transformers

Installed additional fuses

Upgraded lightning protection

Planned:

Remedial efforts completed

KERBAUGH 009

Philadelphia County

Completed:

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

Inspected circuit visually and with thermographic camera

Installed additional fusing

Upgraded lightning protection

Completed reliability corrective work orders

Performed regularly scheduled tree clearance

Planned:

Remedial efforts completed

LANDENBERG 000

Chester County

Completed:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

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

Installed 1 phase recloser

Planned:

LENAPE 341

Chester County

Completed:

Completed reliability corrective work orders

Performed regularly schedule tree clearance

Test/Inspect recloser operation

Inspected circuit visually and with thermographic camera

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

Planned:

Install-3 phase recloser

Complete reliability corrective work orders

LENAPE 344

Chester County

Completed:

Completed reliability corrective work orders

Performed regularly schedule tree clearance

Inspected circuit visually and with thermographic camera

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

Planned:

Install 3 phase recloser

Complete reliability corrective work orders

LENAPE 351

Chester County

Completed:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

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

Installed single-phase recloser

Performed regularly schedule tree clearance

Installed additional fuses

Installed additional lightning protection

Planned

Install three-phase recloser

Test/Inspect recloser operation

LINE 1099

Philadelphia County

Completed:

Inspected circuit visually and with thermographic camera

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

Completed reliability corrective work orders

Installed wildlife protection

Installed 3 phase recloser

Installed lightning protection

Installed additional fusing

Planned:

Install three-phase recloser

LINE 1100CL

Chester County

Completed:

Installed additional lightning protection

Installed wildlife protection

Test/ Repair switch

Checked/Repaired switch operation

Inspected circuit visually and with thermographic camera

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

Installed 2-3-phase reclosers

Planned

Remedial efforts completed.

LINE 2200CR

Chester County

Completed;

Inspected circuit visually and with thermographic camera

Completed reliability corrective work orders

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

Installed additional fuses

Planned

Remedial efforts completed.

LINE 2241

Philadelphia County

Completed:

Inspected circuit visually and with thermographic camera

Completed reliability corrective work orders

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

Planned

Complete reliability corrective work orders

LINE 2445

Philadelphia 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

Replaced underground cable

Installed switch

Planned:

Completed reliability corrective work orders

LINE 300CR

Chester County

Completed:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

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

Test/Repair switch

Installed 3 phase recloser and tie recloser

Planned

LINE 4600PB

Chester County

Completed:

Completed reliability corrective work orders

Checked / Repaired recloser operation.

Inspected circuit visually and with thermographic camera

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

Planned

Complete reliability corrective work orders

LINE 518

Philadelphia County

Completed:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

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

Planned

Remedial efforts completed.

LINE 7200WH

Montgomery County

Completed:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

Performed regularly scheduled tree clearance

Planned

Remedial efforts completed

LINE 734

Philadelphia County

Completed:

Completed reliability corrective work orders

Performed regularly schedule tree clearance

Inspected circuit visually and with thermographic camera

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

Planned

Complete reliability corrective work orders

Install additional lightning protection

LINFIELD 000

Chester County

Completed:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

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

Installed additional fuses

Planned

Upgrade lightning protection

LINTON 342

Bucks County

Completed:

Completed reliability corrective work orders

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

Inspected circuit visually and with thermographic camera

Planned:

Upgrade lightning protection

LYNDELL-000

Chester County

Completed:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

Installed additional fuses

Planned

Inspected selected areas of circuit for vegetation issues and correct as needed Install additional lightning protection

MACDADE 137

Delaware County

Completed:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

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

Planned:

Replaced aerial wire

Upgrade aerial wire

MALL 058

Philadelphia County

Completed:

Circuit under analysis

Planned:

Work to be completed per analysis

MALVERN 001

Chester 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 3 phase recloser

Upgraded transformer

Installed additional fuses

Planned:

MARKLEY 133

Montgomery County

Completed:

Inspected circuit visually and with thermographic camera

Installed wildlife protection

Completed reliability corrective work orders

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

Install 3 phase recloser and tie

Installed single phase recloser

Test/Inspect recloser operation

Planned:

Remedial efforts completed

MARPLE 138

Delaware County

Completed:

Inspected circuit visually and with thermographic camera

Completed reliability corrective work orders

Installed additional lightning protection

Planned:

Upgrade lightning protection

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

MARSHALLTON-002

Chester County

Completed:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

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

Planned:

Install 2-three-phase reclosers

Upgrade fuse coordination

MEDIA 011

Delaware County

Completed:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

Performed regularly schedule tree clearance

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

Planned

Install 3 phase recloser

MEDIA 012

Delaware County

Completed:

Circuit under analysis

Planned:

Work to be completed per analysis

MONROE 004

Delaware County

Completed:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

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

Installed additional lightning protection

Installed additional fuses

Planned:

Upgraded primary wire

Perform regularly schedule tree clearance

Install additional wildlife protection

Upgrade primary wire

MONROE 005

Delaware County

Completed:

Inspected circuit visually and with thermographic camera

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

Completed reliability corrective work orders

Upgraded transformer

Planned:

Install compact single phase recloser

Complete reliability corrective work orders

NEWLINVILLE 343

Chester County

Completed:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

Installed compact single phase recloser

Installed single-phase recloser

Planned:

Remedial efforts completed.

NEWLINVILLE 344

Chester County

Completed

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

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

Upgraded lightning protection

Upgraded fuses

Planned

Complete reliability corrective work orders

Install single phase recloser

NEWLINVILLE 351

Chester County

Completed:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

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

Installed additional lightning protection

Inspect/test recloser operation

Planned:

Remedial efforts completed.

NEWLINVILLE 353

Chester County

Completed

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

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

Planned:

Remedial efforts completed.

NORRISTOWN 009

Montgomery County

Completed:

Circuit under analysis

Planned:

Work to be completed per analysis

NORTH WALES 344

Montgomery County

Completed:

Inspected circuit visually and with thermographic camera

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

Completed reliability corrective work orders

Planned:

Install (2) three -phase recloser

OLIVE 001

Chester County

Completed:

Completed reliability corrective work orders

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

Inspected circuit visually and with thermographic camera

Planned:

Install 3 phase recloser

OLIVE 004

Chester County

Completed:

Inspected circuit visually and with thermographic camera

Completed reliability corrective work orders

Installed additional lightning protection

Planned:

Complete reliability corrective work orders

Install additional fuses

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

PARKESBURG 001

Chester County

Completed:

Inspected circuit visually and with thermographic camera

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

Completed reliability corrective work orders

Install 3-phase recloser

Planned:

Remedial efforts completed

PEACH BOTTOM 361

York County

Completed:

Inspected circuit visually and with thermographic camera

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

Completed reliability corrective work orders

Performed regularly schedule tree clearance

Test/Inspect recloser operation

Planned:

Remedial efforts completed.

PENCOYD 133

Delaware County

Completed:

Circuit under analysis

Planned:

Work to be completed per analysis

PERKIOMEN 354

Montgomery County

Completed:

Inspected circuit visually and with thermographic camera

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

Completed reliability corrective work orders

Installed (3) single phase recloser

Replaced switch

Installed additional lightning protection

Planned:

Install 3 phase recloser

Complete reliability corrective work orders

PLYMOUTH 148

Montgomery County

Completed:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

Install 3 phase recloser

Upgraded wildlife protection

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

Planned:

Install 3 phase recloser

Completed reliability corrective work orders

PULASKIE 136

Philadelphia County

Completed:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

Installed additional fusing

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

Planned:

Remedial work completed

RADNOR 131

Delaware County

Completed:

Completed reliability corrective work orders

Performed regularly schedule tree clearance

Inspected circuit visually and with thermographic camera

Planned:

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

RICHMOND 132

Philadelphia County

Completed:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

Replaced cable

Performed regularly schedule tree clearance

Planned:

Installed additional fuses

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

Complete reliability corrective work orders

RICHMOND 137

Philadelphia County

Completed:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

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

Install additional fuses

Performed regularly schedule tree clearance

Installed (2) three phase reclosers

Upgraded transformers

Planned

Remedial efforts completed.

RODGERS 131

Bucks County

Completed:

Inspected circuit visually and with thermographic camera

Completed reliability corrective work orders

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

Planned:

RUSHLAND 000

Bucks County

Completed

Inspected circuit visually and with thermographic camera

Completed reliability corrective work orders

Upgraded transformers

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

Tested/Inspected recloser operation

Planned:

Remedial efforts completed.

SADSBURY 000

Chester County

Completed:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

Planned:

Install 3 phase recloser

Install additional lightning protection

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

SAVILLE 134

Delaware County

Completed:

Completed reliability corrective work orders

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

Installed additional fusing

Install single phase recloser

Planned:

Remedial efforts completed

SOLEBURY 001

Bucks County

Completed:

Install additional fuse

Inspected circuit visually and with thermographic camera

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

Completed reliability corrective work orders

Planned

Complete reliability corrective work orders

Upgrade primary wire

Upgrade fuse coordination

SPROUL 001

Delaware County

Completed

Completed reliability corrective work orders

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

Inspected circuit visually and with thermographic camera

Planned:

STREET 000

Chester County

Completed:

Completed reliability corrective work orders

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

Inspected circuit visually and with thermographic camera

Upgrade transformer

Performed regularly schedule tree clearance

Planned:

Install 2- three phase reclosers

Install compact single phase recloser

Install additional fuses

SUNNYBURN 002

York County

Completed

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

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

Upgraded aerial cable

Performed regularly schedule tree clearance

Upgraded transformer

Additional lightning protection

Planned:

Remedial efforts completed.

SUSQUEHANNA 341

York County

Completed:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

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

Performed regularly schedule tree clearance

Planned:

Replace switch

Install additional lightning protection

TABOR 136

Philadelphia County

Completed:

Inspected circuit visually and with thermographic camera

Completed reliability corrective work orders

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

Installed additional fuses

Planned:

Remedial efforts completed

TOKENA 002

Chester County

Completed:

Inspected circuit visually and with thermographic camera

Completed reliability corrective work orders

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

Upgraded lightning protection

Planned

Remedial efforts completed.

Reliability Report for period ending March 31, 2010

TREVOSE 138

Bucks County

Completed:

Completed reliability corrective work orders

Install compact single phase recloser

Upgraded secondary wire

Inspected circuit visually and with thermographic camera

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

Planned:

Installed additional animal protection

Upgrade secondary wire

TROOPER 001

Montgomery County

Completed:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

Planned:

Complete reliability corrective work orders

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

TURK 000

Bucks County

Completed:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

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

Installed additional fusing

Upgraded fusing

Planned:

Remedial efforts completed.

WAGONTOWN 000

Chester County

Completed:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

Upgraded transformer

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

Planned:

Remedial efforts completed

WALLACE 000

Chester County

Completed:

Completed reliability corrective workorders

Inspected circuit visually and with thermographic camera

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

Installed additional fuses

Planned:

WARMINSTER 142

Bucks County

Completed:

Inspected circuit visually and with thermographic camera

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

Completed reliability corrective work orders

Installed 3- single phase reclosers

Upgraded fuses

Installed wildlife protection

Upgraded aerial wire

Planned

Remedial efforts completed.

WAWA 000

Delaware County

Completed:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

Installed additional lightning protection

Performed regularly schedule tree clearance

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

Planned

Upgrade lightning protection

Install additional lightning protection

WAYNE 134

Delaware County

Completed:

Completed reliability corrective work orders

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

Installed 6 single phase reclosers

Performed regularly schedule tree clearance

Planned:

Remedial efforts completed.

WHITEMARSH 133

Montgomery County

Completed:

Completed reliability corrective work orders

Installed wildlife protection

Installed 3- single phase reclosers

Upgraded aerial wire

Performed regularly schedule tree clearance

Inspected circuit visually and with thermographic camera

Inspected selected areas of circuit for vegetation issues and corr lect as needed

Planned:

Install 2-three-phase reclosers

WICKER 001

Chester County

Completed:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

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

Planned

Remedial efforts completed

Reliability Report for period ending March 31, 2010

WILLOWDALE 002

Chester County

Completed:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

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

Planned

Complete reliability corrective work orders

WORTH 000

Bucks County

Completed:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

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

Install additional fuses

Installed 3 phase recloser

Planned:

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).