



An Exelon Company

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PECO
2301 Market Street, 515
Philadelphia, PA 19103

RECEIVED

July 30, 2013

JUL 30 2013

Via Federal Express

Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street
P.O. Box 3265
Harrisburg, Pennsylvania 17120

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 June 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

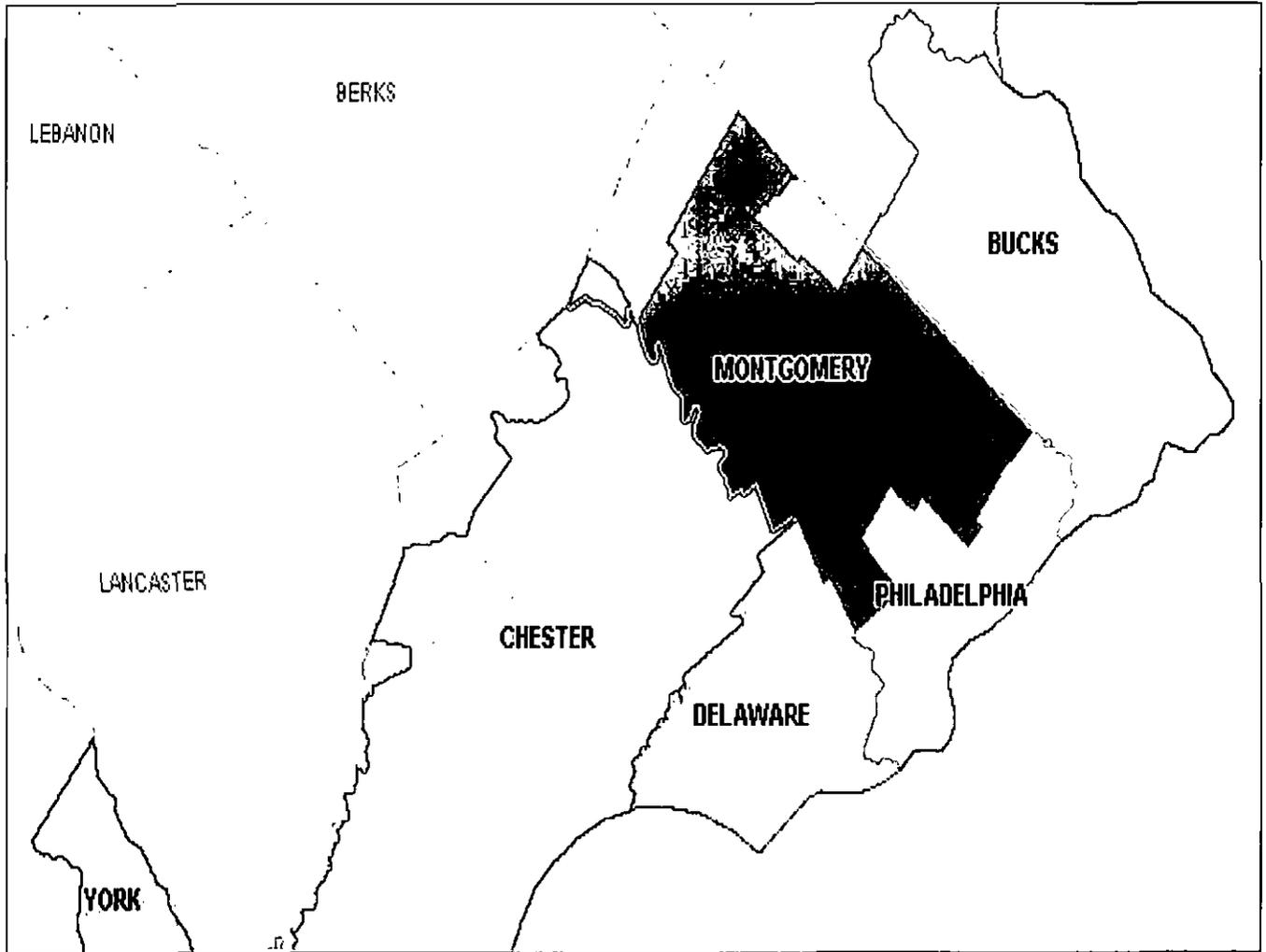
Sincerely,

A handwritten signature in cursive script, appearing to read "R. Webster".

cc: Office of Consumer Advocate
Office of Small Business Advocate

Enclosures

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



August 1, 2013

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JUL 30 2013

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

PECO Energy ("PECO")

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

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

Section 57.195(e)(1) "A description of each major event that occurred during the preceding quarter, including the time and duration of the event, the number of customers affected, the cause of the event and any modified procedures adopted in order to avoid or minimize the impact of similar events in the future."

No Major events occurred during the 2nd quarter.

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 |
|----------------|----------------------------------|--------------------------|----------------------------------|----------------------------|-------|-------|-------|-------|
| 1,699,193 | 1,337,374 | 2,141,965 | 811,046 | 128,517,896 | 0.79 | 96 | 76 | 0.48 |

*Data reflects 12 months ending 06/30/2013.

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

SAIFI, CAIDI and SAIDI are below their respective benchmarks and standards established on May 7, 2004. No benchmark or standard was established for MAIFI.

Section 57.195(e)(3) "Rolling 12-month reliability index values (SAIFI, CAIDI, SAIDI, and if available, MAIFI) and other pertinent information such as customers served, number of interruptions, customer minutes interrupted, number of lockouts, and so forth, for the worst performing 5% of the circuits in the system. An explanation of how the EDC defines its worst performing circuits shall be included."

PECO's worst performing 5% circuits 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) "Specific remedial efforts taken and planned for the worst performing 5% of the circuits as identified in paragraph (3)."

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

Section 57.195(e)(5) *"A Rolling 12-month breakdown and analysis of outage causes during the preceding quarter, including the number and percentage of service outages, the number of customers interrupted, and customer interruption minutes categorized by outage cause such as equipment failure, animal contact, tree related, and so forth. Proposed solutions to identified service problems shall be included."*

| 12 Months Ending June 30, 2013 | | | | | |
|--------------------------------|-----------------|----------------------|------------------------|-----------------------------|------------------|
| Cause | Service Outages | % of Service Outages | Customer Interruptions | % of Customer Interruptions | Customer Minutes |
| Animal | 832 | 7.7% | 33,438 | 2.5% | 2,152,706 |
| Contact/Dig-In | 131 | 1.2% | 14,996 | 1.1% | 1,164,334 |
| Equipment Failure | 4,102 | 37.7% | 511,881 | 38.3% | 47,865,716 |
| Lightning | 706 | 6.5% | 100,626 | 7.5% | 13,102,867 |
| Other | 1,125 | 10.3% | 110,582 | 8.3% | 6,858,389 |
| T&S | 19 | 0.2% | 59,772 | 4.5% | 2,077,565 |
| Unknown | 445 | 4.1% | 52,991 | 4.0% | 3,730,600 |
| Vegetation-Broken/Uprooted | 2,319 | 21.3% | 344,772 | 25.8% | 39,382,531 |
| Vegetation-Ingrowth | 813 | 7.5% | 47,735 | 3.6% | 6,603,232 |
| Vehicles | 378 | 3.5% | 61,156 | 4.6% | 5,626,217 |

*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 (25.8% of all outages), as opposed to ingrowth (3.6% 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 Preventive Maintenance Program – status as of 6/30/2013 | | | | | |
|--|-------------------------------|----------|-----------|----------|--------------------|
| | 2 nd Quarter Tasks | | YTD Tasks | | 2013 Total Planned |
| | Planned | Complete | Planned | Complete | |
| Recloser Inspections (Number of reclosers inspected) | 42 | 159 | 84 | 270 | 168 |
| Circuit Patrol & Thermography (Number of circuits patrolled) | 341 | 1,090 | 941 | 1,851 | 941 |
| Pole Inspections (Number of poles visually inspected) | 12,936 | 19,691 | 32,340 | 40,854 | 32,340 |
| Padmount Transformers (Number of transformers visually inspected) | 2,250 | 1,392 | 3,750 | 4,083 | 8,264 |
| Below Ground Transformers (Number of transformers visually inspected) | 495 | 718 | 825 | 2,433 | 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 | 348 | 665 | 687 | 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) | 772 | 801 | 1,545 | 1,586 | 3,080 |

| Vegetation Management Preventive Maintenance Program – status as of 6/30/13 | | | | | |
|---|-------------------------------|----------|-----------|----------|--------------------|
| | 2 nd Quarter Miles | | YTD Miles | | 2013 Total Planned |
| | Planned | Complete | Planned | Complete | |
| Distribution Lift and Manual Trimming | 717 | 732 | 1,373 | 1,389 | 2,521 |
| Transmission Trimming and Removals | 48 | 50 | 99 | 99 | 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 2 nd Quarter | Actual 2 nd Quarter | Budgeted Year-to-Date | Actual Year-to-Date |
|--------------------------|-------------------------------------|-----------------------------------|--------------------------|------------------------|
| New Business Connections | \$0.7 | \$0.5 | \$1.2 | \$0.8 |
| Capacity Expansion | \$0.1 | \$0.1 | \$0.4 | \$0.4 |
| System Performance | \$10.9 | \$10.8 | \$21.5 | \$19.0 |
| Facility Relocation | \$0.3 | \$0.0 | \$0.5 | \$0.0 |
| Maintenance | \$41.5 | \$41.4 | \$84.2 | \$84.7 |
| Total | \$53.5 | \$52.8 | \$107.8 | \$104.9 |

Section 57.195(e)(8). *“Quarterly and year-to-date information on budgeted versus actual transmission and distribution capital expenditures in total and detailed by the EDC’S own functional account code or FERC account code as available.” (For first, second and third quarter reports only.)*

| \$Millions | Budgeted 2 nd Quarter | Actual 2 nd Quarter | Budgeted Year-to-Date | Actual Year-to-Date |
|--------------------------|-------------------------------------|-----------------------------------|--------------------------|------------------------|
| New Business Connections | \$10.9 | \$10.6 | \$20.4 | \$18.8 |
| Capacity Expansion | \$21.2 | \$16.1 | \$34.4 | \$27.5 |
| System Performance | \$14.1 | \$13.5 | \$28.8 | \$26.9 |
| Facility Relocation | \$3.6 | \$2.0 | \$4.6 | \$3.8 |
| Maintenance | \$17.0 | \$24.8 | \$34.8 | \$45.6 |
| Total | \$66.8 | \$67.0 | \$123.0 | \$122.6 |

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

PECO’s full-time trade staff as of June 30th 2013 was as follows:

| | |
|--|-----|
| Aerial Lineman | 373 |
| Underground Lineman (Include UTS) | 52 |
| Transmission / Substation Mechanics, Operators | 104 |
| Energy Technicians | 103 |
| Aerial Foreman | 60 |
| Underground Foreman | 18 |
| Transmission / Substation Foreman | 28 |
| ET Foreman | 5 |
| Total | 743 |

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Appendix A

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

| CIRCUIT | CUSTOMERS ON CIRCUIT | 12 Month Rolling Circuit SAIFI | 12 Month Rolling Circuit CAIDI | 12 Month Rolling Circuit SAIDI | 12 Month Rolling Circuit MAIFI | 12 Month Rolling Customers Interrupted | 12 Month Rolling Customer Hours | 12 Month Rolling Momentary Customers Interrupted |
|-------------------|----------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--|---------------------------------|--|
| ABINGTON_006 | 242 | 0.47 | 108 | 50 | 2.00 | 113 | 203 | 484 |
| AUDUBON_006 | 148 | 5.07 | 81 | 411 | 2.08 | 750 | 1,015 | 308 |
| BELLEVUE_133 | 1,410 | 2.31 | 83 | 191 | 1.39 | 3,253 | 4,490 | 1954 |
| BETHAYRES_002 | 501 | 2.45 | 33 | 82 | 0.00 | 1,228 | 681 | 0 |
| BOOTH_003 | 1,214 | 3.89 | 73 | 285 | 0.00 | 4,721 | 5,768 | 0 |
| BRADFORD_343 | 546 | 3.25 | 57 | 185 | 0.18 | 1,772 | 1,683 | 98 |
| BRYN_MAWR_132 | 1,115 | 0.28 | 283 | 79 | 0.00 | 311 | 1,466 | 0 |
| BRYN_MAWR_134 | 449 | 3.59 | 67 | 240 | 0.94 | 1,614 | 1,797 | 422 |
| BRYN_MAWR_143 | 224 | 3.09 | 93 | 287 | 0.00 | 692 | 1,072 | 0 |
| BUCKINGHAM_343 | 1,920 | 2.06 | 38 | 77 | 1.80 | 3,950 | 2,474 | 3454 |
| BUCKINGHAM_346 | 2,587 | 2.16 | 68 | 148 | 2.67 | 5,581 | 6,363 | 6910 |
| BUCKINGHAM_371 | 1,929 | 0.30 | 104 | 31 | 0.86 | 571 | 990 | 1658 |
| BYBERRY_133 | 1,626 | 0.30 | 210 | 62 | 0.00 | 483 | 1,690 | 0 |
| BYBERRY_162 | 1,564 | 3.03 | 49 | 147 | 1.87 | 4,734 | 3,842 | 2920 |
| CALN_000 | 538 | 1.20 | 60 | 72 | 0.00 | 643 | 647 | 0 |
| CASTLE_000 | 507 | 3.96 | 63 | 251 | 3.01 | 2,008 | 2,121 | 1526 |
| CHARLTON_000 | 421 | 0.16 | 129 | 21 | 2.00 | 68 | 146 | 840 |
| COCHRANVILLE_341 | 1,507 | 2.06 | 136 | 279 | 1.72 | 3,098 | 7,018 | 2592 |
| CONCORD_351 | 1,977 | 3.26 | 63 | 206 | 6.01 | 6,450 | 6,772 | 11876 |
| CORNOG_001 | 480 | 1.69 | 62 | 104 | 2.09 | 813 | 835 | 1001 |
| CREAMERY_000 | 617 | 2.08 | 77 | 161 | 1.00 | 1,286 | 1,660 | 614 |
| CRESCENTVILLE_135 | 1,989 | 3.03 | 44 | 133 | 0.00 | 6,031 | 4,419 | 0 |
| DAVISVILLE_007 | 666 | 3.16 | 166 | 524 | 1.99 | 2,106 | 5,820 | 1326 |
| DURHAM_002 | 594 | 2.14 | 89 | 190 | 1.00 | 1,269 | 1,877 | 594 |
| DUTTON_002 | 324 | 2.32 | 60 | 140 | 0.00 | 751 | 757 | 0 |
| EDDINGTON_138 | 779 | 4.13 | 83 | 342 | 0.00 | 3,218 | 4,435 | 0 |
| EDDYSTONE_131 | 388 | 2.20 | 49 | 108 | 0.00 | 853 | 698 | 0 |
| EDDYSTONE_132 | 1,646 | 0.69 | 44 | 30 | 0.00 | 1,135 | 831 | 0 |
| ELKINS_PARK_004 | 534 | 3.44 | 190 | 653 | 0.36 | 1,838 | 5,816 | 193 |
| FAIRLESS_006 | 493 | 4.73 | 63 | 299 | 0.00 | 2,334 | 2,460 | 0 |
| FIN_002 | 456 | 3.43 | 244 | 838 | 0.00 | 1,565 | 6,369 | 0 |
| FLINT_144 | 900 | 2.99 | 104 | 310 | 2.20 | 2,695 | 4,655 | 1983 |
| FOULK_131 | 1,701 | 1.91 | 74 | 142 | 1.69 | 3,244 | 4,018 | 2874 |
| FOX_CHASE_133 | 844 | 3.84 | 46 | 176 | 0.00 | 3,240 | 2,474 | 0 |
| FURNACE_000 | 576 | 4.84 | 224 | 1081 | 0.06 | 2,786 | 10,378 | 34 |
| GARRETT_003 | 756 | 2.68 | 58 | 156 | 1.00 | 2,026 | 1,969 | 755 |
| GLADWYNE_001 | 203 | 5.97 | 95 | 566 | 2.35 | 1,212 | 1,916 | 477 |
| GLADWYNE_132 | 537 | 3.40 | 85 | 289 | 2.21 | 1,826 | 2,582 | 1187 |
| GLADWYNE_133 | 638 | 3.58 | 109 | 391 | 4.01 | 2,287 | 4,153 | 2558 |
| GLADWYNE_138 | 587 | 3.31 | 157 | 521 | 0.77 | 1,941 | 5,093 | 453 |
| GOLF_002 | 537 | 5.30 | 106 | 562 | 1.42 | 2,844 | 5,029 | 760 |
| GROVE_000 | 640 | 4.99 | 75 | 375 | 1.00 | 3,195 | 4,005 | 640 |
| HAGYS_004 | 317 | 4.46 | 120 | 537 | 0.00 | 1,413 | 2,835 | 0 |
| HARMONY_003 | 472 | 1.05 | 44 | 46 | 3.00 | 494 | 365 | 1416 |
| HARMONY_007 | 1,285 | 2.54 | 47 | 119 | 2.00 | 3,263 | 2,557 | 2570 |
| HARTMAN_351 | 3,508 | 0.58 | 182 | 105 | 0.77 | 2,028 | 6,138 | 2700 |
| HEATON_133 | 1,878 | 1.37 | 72 | 98 | 0.33 | 2,569 | 3,074 | 628 |

| CIRCUIT | CUSTOMERS ON CIRCUIT | 12 Month Rolling Circuit SAIFI | 12 Month Rolling Circuit CAIDI | 12 Month Rolling Circuit SAIDI | 12 Month Rolling Circuit MAIFI | 12 Month Rolling Customers Interrupted | 12 Month Rolling Customer Hours | 12 Month Rolling Momentary Customers Interrupted |
|-------------------|----------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--|---------------------------------|--|
| HEATON_147 | 1,158 | 0.02 | 192 | 3 | 0.00 | 21 | 67 | 0 |
| HOLMESBURG_143 | 768 | 4.64 | 63 | 291 | 0.00 | 3,561 | 3,720 | 0 |
| HOWELL_002 | 393 | 1.11 | 220 | 244 | 0.99 | 436 | 1,597 | 390 |
| JARRETT_144 | 1,157 | 1.20 | 110 | 132 | 0.44 | 1,392 | 2,543 | 509 |
| JENKINTOWN_137 | 1,623 | 3.02 | 75 | 226 | 0.72 | 4,894 | 6,121 | 1172 |
| JENKINTOWN_141 | 726 | 3.22 | 59 | 191 | 0.93 | 2,337 | 2,308 | 677 |
| KEMBLE_002 | 402 | 6.18 | 144 | 889 | 0.04 | 2,486 | 5,954 | 17 |
| KENNETT_SQUAR_005 | 325 | 2.10 | 74 | 156 | 0.27 | 684 | 848 | 87 |
| LANDENBERG_000 | 554 | 5.55 | 148 | 823 | 2.99 | 3,074 | 7,596 | 1659 |
| LANGHORNE_002 | 644 | 2.97 | 74 | 219 | 1.00 | 1,910 | 2,349 | 642 |
| LANTERN_000 | 573 | 2.31 | 106 | 245 | 0.05 | 1,322 | 2,335 | 30 |
| LINE_104_00BY | 6 | 5.83 | 240 | 1401 | 0.00 | 35 | 140 | 0 |
| LINE_116_00BM | 516 | 1.54 | 77 | 119 | 1.50 | 794 | 1,024 | 773 |
| LINE_119_00UP | 43 | 2.14 | 87 | 186 | 0.00 | 92 | 134 | 0 |
| LINE_2394 | 1,818 | 1.09 | 93 | 101 | 0.00 | 1,987 | 3,069 | 0 |
| LINE_2630 | 5 | 1.00 | 96 | 96 | 0.00 | 5 | 8 | 0 |
| LINE_2753 | 78 | 3.01 | 89 | 268 | 0.00 | 235 | 349 | 0 |
| LINE_3344 | 622 | 4.53 | 58 | 262 | 1.00 | 2,820 | 2,713 | 622 |
| LINE_7200WH | 218 | 3.77 | 121 | 455 | 1.38 | 821 | 1,653 | 301 |
| LINTON_341 | 2,282 | 3.27 | 141 | 460 | 0.67 | 7,465 | 17,487 | 1540 |
| LINTON_351 | 2,457 | 1.75 | 163 | 286 | 2.89 | 4,312 | 11,723 | 7105 |
| LLANERCH_145 | 827 | 2.25 | 75 | 169 | 0.00 | 1,861 | 2,334 | 0 |
| LOMBARD_043 | 329 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MACDADE_132 | 1,632 | 1.45 | 82 | 120 | 0.00 | 2,369 | 3,254 | 0 |
| MACDADE_135 | 2,191 | 0.14 | 257 | 35 | 0.00 | 296 | 1,267 | 0 |
| MACDADE_140 | 1,578 | 1.07 | 67 | 72 | 0.00 | 1,692 | 1,888 | 0 |
| MALL_037 | 507 | 0.03 | 817 | 24 | 0.00 | 15 | 204 | 0 |
| MODENA_000 | 217 | 2.94 | 92 | 270 | 1.00 | 638 | 976 | 217 |
| NESHAMINY_164 | 1,402 | 0.61 | 115 | 70 | 1.61 | 857 | 1,644 | 2261 |
| NEWLINVILLE_011 | 557 | 1.15 | 73 | 83 | 1.96 | 638 | 773 | 1091 |
| NEWLINVILLE_343 | 2,724 | 0.65 | 71 | 46 | 0.23 | 1,769 | 2,085 | 631 |
| NEWLINVILLE_362 | 2,487 | 0.53 | 105 | 56 | 0.08 | 1,321 | 2,321 | 199 |
| NEWTOWN_SQUAR_131 | 1,310 | 4.03 | 107 | 430 | 2.22 | 5,281 | 9,379 | 2912 |
| NORCO_002 | 752 | 0.20 | 82 | 16 | 0.00 | 147 | 200 | 0 |
| NORTH_PHILADE_132 | 2,780 | 2.42 | 48 | 116 | 2.57 | 6,740 | 5,375 | 7158 |
| NORTH_WALES_011 | 696 | 3.54 | 98 | 346 | 0.00 | 2,461 | 4,009 | 0 |
| NORTH_WALES_344 | 1,002 | 1.10 | 100 | 110 | 0.05 | 1,107 | 1,837 | 55 |
| OAKMONT_001 | 522 | 1.20 | 272 | 326 | 0.00 | 626 | 2,840 | 0 |
| OAKMONT_004 | 670 | 3.83 | 213 | 814 | 0.03 | 2,563 | 9,093 | 21 |
| PARRISH_138 | 1,843 | 0.77 | 9 | 7 | 0.00 | 1,424 | 204 | 0 |
| PARRISH_143 | 1,101 | 0.11 | 186 | 20 | 0.00 | 118 | 366 | 0 |
| PENCOYD_133 | 1,263 | 3.37 | 60 | 201 | 0.78 | 4,255 | 4,224 | 982 |
| PENROSE_162 | 538 | 6.74 | 77 | 517 | 1.00 | 3,627 | 4,636 | 538 |
| PENTRIDGE_013 | 1,396 | 2.51 | 83 | 208 | 0.00 | 3,504 | 4,835 | 0 |
| PERKIOMEN_362 | 1,543 | 1.04 | 64 | 67 | 0.98 | 1,598 | 1,711 | 1519 |
| PHOENIXVILLE_008 | 952 | 1.03 | 94 | 96 | 0.00 | 976 | 1,531 | 0 |
| PICKERING_001 | 400 | 1.03 | 189 | 194 | 1.05 | 411 | 1,293 | 420 |
| PLYMOUTH_181 | 965 | 2.42 | 77 | 187 | 0.00 | 2,336 | 3,003 | 0 |
| PULASKI_014 | 1,001 | 2.73 | 112 | 307 | 0.00 | 2,736 | 5,118 | 0 |
| RODGERS_132 | 147 | 1.52 | 137 | 208 | 0.00 | 223 | 511 | 0 |

| CIRCUIT | CUSTOMERS ON CIRCUIT | 12 Month Rolling Circuit SAIFI | 12 Month Rolling Circuit CAIDI | 12 Month Rolling Circuit SAIDI | 12 Month Rolling Circuit MAIFI | 12 Month Rolling Customers Interrupted | 12 Month Rolling Customer Hours | 12 Month Rolling Momentary Customers Interrupted |
|-------------------|----------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--|---------------------------------|--|
| SADSBURY_000 | 627 | 1.61 | 74 | 119 | 0.00 | 1,008 | 1,239 | 0 |
| SCHWENKSVILLE_001 | 492 | 3.72 | 90 | 333 | 1.40 | 1,828 | 2,732 | 688 |
| SCHWENKSVILLE_002 | 730 | 4.19 | 78 | 326 | 1.00 | 3,061 | 3,967 | 729 |
| SECANE_007 | 811 | 2.29 | 52 | 119 | 0.00 | 1,854 | 1,607 | 0 |
| SLATE_000 | 141 | 0.60 | 897 | 541 | 0.00 | 85 | 1,271 | 0 |
| SOLEBURY_001 | 502 | 1.94 | 133 | 259 | 2.00 | 976 | 2,167 | 1004 |
| TREVOSE_138 | 1,211 | 1.80 | 115 | 206 | 0.00 | 2,174 | 4,165 | 0 |
| TUNA_131 | 1,292 | 3.06 | 45 | 138 | 0.00 | 3,954 | 2,968 | 0 |
| WALLACE_000 | 237 | 2.48 | 120 | 297 | 1.99 | 587 | 1,174 | 471 |
| WARRINGTON_343 | 2,210 | 0.23 | 73 | 17 | 0.82 | 517 | 628 | 1804 |
| WAVERLY_134 | 86 | 1.30 | 143 | 187 | 0.00 | 112 | 268 | 0 |
| WAYNE_137 | 1,213 | 3.37 | 101 | 339 | 2.51 | 4,086 | 6,845 | 3039 |
| WAYNE_143 | 846 | 1.42 | 85 | 121 | 1.58 | 1,199 | 1,701 | 1337 |
| WEST_BUCK_001 | 245 | 2.00 | 95 | 190 | 1.00 | 489 | 777 | 245 |
| WESTTOWN_000 | 254 | 4.24 | 97 | 410 | 8.25 | 1,077 | 1,736 | 2095 |
| WHITEMARSH_161 | 1,294 | 1.30 | 95 | 123 | 0.49 | 1,687 | 2,662 | 628 |
| WILLOWDALE_001 | 366 | 4.91 | 121 | 592 | 1.00 | 1,798 | 3,614 | 365 |

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

Appendix B

Remedial efforts taken and planned for 5% worst performing circuits as of 06/30/13

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

AUDOBRON_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

Planned:

Complete reliability corrective workorders

Install (2) three phase reclosers

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

Planned:

Install (2) three phase reclosers
Complete regularly scheduled tree trimming

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:

Complete reliability corrective workorders

BYBERRY_162

Bucks County

Completed:

Inspected circuit visually and with thermographic camera
Completed reliability corrective workorders
Completed reliability corrective workorders
Completed regularly scheduled tree trimming

Planned:

Remedial efforts completed

CALN_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
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:

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

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

Planned:

Install three phase recloser

Install additional fuses

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

Planned:

Completed reliability corrective workorders

Upgrade transformer and secondary wires

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:

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

Planned:

Fuse coordination

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

Planned:

Install 3 phase recloser

Complete reliability corrective workorders

Complete regularly scheduled tree trimming

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:

Remedial 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 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

Planned:

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

Upgrade fuses

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

Planned:

Replace switch

Balance circuit

Complete reliability corrective workorders

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

Planned:

Install switch

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

Planned:

Replace cable

Upgraded secondary mains

Repair cable

Repair switch

Complete reliability corrective work orders

Install (3) three phase reclosers

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

Planned:

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

Planned:

Install three phase recloser

Install additional fuses

Upgrade lightning protection

Complete reliability corrective work orders

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

Planned:

Install single phase reclosers

Upgrade secondary wires

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

Planned:

Install switch

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

Planned:

Install additional fuses

Upgrade lightning protection

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

Planned:

Install additional fuses

Upgrade lightning protection

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

Planned:

Install additional fuses

Upgrade transformer

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

Planned:

Complete reliability corrective work orders

Install additional fuses

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:

Complete reliability corrective work orders

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:

Complete reliability corrective work orders

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:

Complete reliability corrective work orders

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

Planned:

Complete regularly scheduled tree trimming

Complete reliability corrective work orders

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

Planned:

Upgrade lightning protection

Install additional fuses

Complete reliability corrective work orders

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

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).

From: (215) 841-5776
 Anna Migliaccio
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Origin ID: REDA



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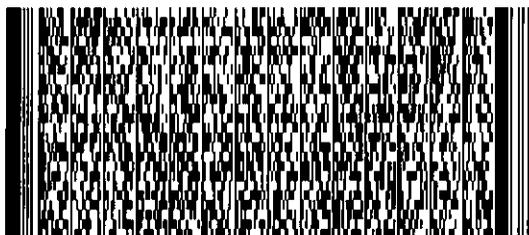


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400 NORTH ST FL 2
COMMONWEALTH KEYSTONE BLDG
HARRISBURG, PA 17120

Ref #
 Invoice #
 PO #
 Dept #

WED - 31 JUL 3:00P
STANDARD OVERNIGHT

TRK# 7963 5282 5198
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518G1/AA04/33AB

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1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

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