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July 30, 2010

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PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

FedEx

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 June 30, 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 questions regarding this matter, please call me at 215-841-5777.

Sincerely,

cc: Office of Consumer Advocate

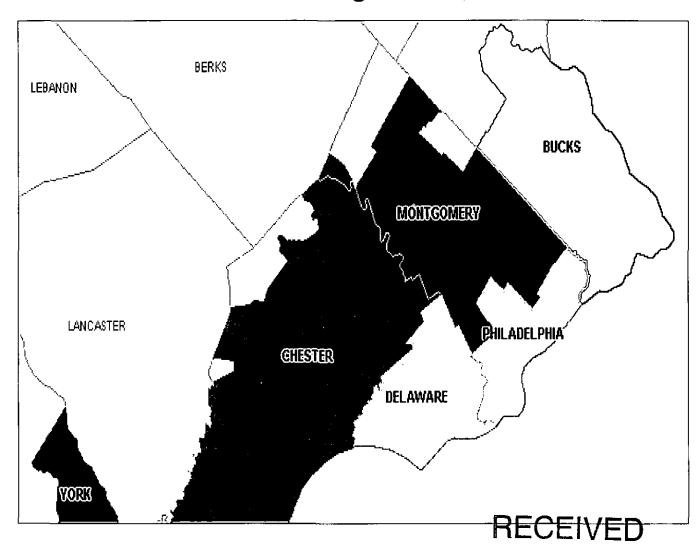
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PECO Energy Company Quarterly Reliability Report For Period Ending June 30, 2010



JUL 3 0 2010

August 1, 2010

PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

PECO Energy ("PECO")

Quarterly Reliability Report for the Period Ending June 30, 2010 filed with the Pennsylvania Public Utility Commission.

<u>Submitted per Rulemaking Re: Amending Electric Service, Docket No. L-00030161 Reliability Regulations</u> at 52 Pa.Code Chapter <u>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 June 24th PECO experienced a storm that affected 337,351 customers. The interruptions occurred as a result of a storm that brought high winds, rain and lightning. All counties were impacted however Delaware and Chester Counties had the most sustained interruptions. Mutual assistance was received from Allegheny Energy. Local contract crews working along with contract crews from BGE, PPL and First Energy also assisted in restoration efforts. Lessons Learned were conducted and it was noted that the communication plan template continues to be refined in delivering integrated communications, which encompasses all external and internal stakeholders. PECO submitted to the Commission a request to exclude this major event per Commission regulations on July 8, 2010 and has voluntarily extended the consideration period for this exclusion until August 31, 2010. The reliability data in this report reflects exclusion of this major event.

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 |
|-------------------|--|--------------------------------|--|----------------------------------|-------|-------|-------|-------|
| 1,674,884 | 1,810,418 | 3,968,199 | 1,199,029 | 238,091,943 | 1.08 | 132 | 142 | 0.72 |

Data reflects 12 months ending 06/30/2010 with major event excluded.

| PE | CO Benchmarks | and Rolling 12-N | Aonth 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 MAIFILECEIVED

Section 57.195(e)(3) "Rolling 12-month reliability index values (SAIFI, CAIDI, SAIDI, and if available, JUL 3 0 2010 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 PLIC UTILITY COMMISSION system. An explanation of how the EDC defines its worst performing circuits shall be included." SECRETARY'S BUREAU

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.

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 th , 2010 | | | | | | | | | |
|---|---------|---------|---------------|---------------|------------|--|--|--|--|
| | | % of | | % of | - | | | | |
| Causa | Service | Service | Customer | Customer | Customer | | | | |
| Cause | Outages | Outages | Interruptions | Interruptions | Minutes | | | | |
| Animal | 1,029 | 7.8% | 32,952 | 1.8% | 2,509,354 | | | | |
| Contact/Dig-In | 133 | 1.0% | 18,298 | 1.0% | 1,027,190 | | | | |
| Equipment Failure | 4,455 | 33.8% | 605,735 | 33.5% | 68,097,666 | | | | |
| Lightning | 874 | 6.6% | 122,886 | 6.8% | 19,610,366 | | | | |
| Other | 2,147 | 16.3% | 182,778 | 10.1% | 18,134,869 | | | | |
| Γ&S | 25 | 0.2% | 141,395 | 7.8% | 10,724,707 | | | | |
| Unknown | 482 | 3.7% | 64,562 | 3.6% | 5,968,540 | | | | |
| Vegetation-Broken/Uprooted | 2,264 | 17.2% | 419,508 | 23.2% | 75,599,298 | | | | |
| Vegetation-Ingrowth | 1,472 | 11.2% | 144,068 | 8.0% | 29,498,965 | | | | |
| Vehicles | 319 | 2.4% | 78,236 | 4.3% | 6,920,988 | | | | |

^{*}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 (74% of vegetation outages), as opposed to ingrowth (26% 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 Prev | entive Mainten | ance Program | – status as | s of 6/30/20 |)10 |
|--|-------------------------------|---------------|-------------|--------------------------|-----------------------|
| | 2 nd Quarte | | Tasks | 2010 Total Planned | |
| | Planned | Complete | Planned | Complete | |
| Manhole Inspections (Number of manholes inspected) | 656 | 663 | 704 | 711 | 1,453 |
| Circuit Patrol & Thermography (Number of circuits inspected) | 720 | 1,127 | 1,312 | 1,882 | 1,514 |
| Recloser Inspections (Number of reclosers inspected) | 72 | 90 | 124 | 148 | 246 |
| Center City Network Inspections (Number of maintenance tasks performed (e.g. visual inspection, functional testing) | 160 | 8 | 318 | 398 | 318 |
| T&S Maintenance (Number of maintenance tasks performed (e.g. visual inspection, predictive/diagnostic maintenance, preventive maintenance) for a variety of substation components) | 1,074 | 1,264 | 2, 140 | 2,368 | 4,043 |
| T&S Testing (Number of maintenance tasks performed (e.g. calibration, trip test) | 387 | 622 | 779 | 1,246 | 1,542 |
| Totals | 3,069 | 3,774 | 5,377 | 6,753 | 9,116 |
| Vegetation Managemen | t Preventive M | aintenance Pr | ogram – st | atus as of 6 | 5/30/10 |
| | 2 nd Quarter Miles | | YTD Miles | | 2010 Total Planned |
| | Planned | Complete | Planned | Complete | |
| Distribution Lift and Manual Trimming | 683 | 782 | 1,173 | 1,176 | 2,465 |
| Transmission Trimming and Removals | 61 | 61 | 106 | 106 | 198 |
| Totals | 744 | 843 | 1,279 | 1,282 | 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 2nd Quarter | Actual 2nd Quarter | Budgeted Year-to-Date | Actual Year-to-Date |
|--------------------------|-------------------------|-----------------------|--------------------------|------------------------|
| New Business Connections | \$0.7 | \$0.5 | \$1.4 | \$1.1 |
| Capacity Expansion | \$0.4 | \$0.1 | \$0.9 | \$0.2 |
| System Performance | \$11.0 | \$10.5 | \$21.5 | \$17.9 |
| Facility Relocation | \$1.3 | \$0.3 | \$2.4 | \$0.5 |
| Maintenance | \$37.1 | \$37.3 | \$76.6 | \$77.0 |
| Total | \$50.5 | \$48.7 | \$102.8 | \$96.7 |

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

| \$Millions | Budgeted 2nd Quarter | Actual 2nd Quarter | Budgeted Year-to-Date | Actual Year-to-Date |
|--------------------------|-------------------------|-----------------------|--------------------------|------------------------|
| New Business Connections | \$9.7 | \$8.3 | \$20.2 | \$17.0 |
| Capacity Expansion | \$29.4 | \$32.5 | \$57.6 | \$52.5 |
| System Performance | \$14.3 | \$22.4 | \$27.2 | \$35.8 |
| Facility Relocation | \$6.2 | \$1.5 | \$12.0 | \$3.6 |
| Maintenance | \$19.3 | \$22.8 | \$37.2 | \$42.3 |
| Total | \$78.9 | \$87.5 | \$154.2 | \$151.2 |

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

PECO's full-time trade staff as of June 30, 2010 was as follows:

| Aerial Lineman | 372 |
|--|-----|
| Underground Lineman (Include UTS) | 54 |
| Transmission / Substation Mechanics, Operators | 109 |
| Energy Technicians | 101 |
| Aerial Foreman | 59 |
| Underground Foreman (Includes UTS) | 18 |
| Transmission / Substation Foreman | 31 |
| Total , | 744 |

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

| | CUSTOMERS ON | 12 Month Rolling Circuit | 12 Month Rolling Circuit | 12 Month Rolling Circuit | 12 Month Rolling Circuit | 12 Month Rolling Customers | 12 Month Rolling Customer | 12 Month Rolling Momentary Customers |
|-------------------|--------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|---------------------------------|--|
| CIRCUIT | CIRCUIT | SAIFI | CAIDI . | SAIDI | MAIFI | Interrupted | Hours | Interrupted |
| AVONDALE_001 | 385 | 5.05 | 128 | 644 | 3.51 | 1945 | 4133 | 1350 |
| BALA_045 | 604 | 1.99 | 157 | 312 | 0.00 | 1199 | 3138 | 0 |
| BELLEVUE_133 | 1411 | 2.14 | 129 | 276 | 2.46 | 3026 | 6489 | 3477 |
| BELLEVUE_134 | 792 | 2.68 | 226 | 607 | 2.37 | 2125 | 8015 | 1876 |
| BETHAYRES_002 | 498 | 3.22 | 104 | 333 | 2.02 | 1602 | 2764 | 1007 |
| BLUE_GRASS_144 | 1461 | 3.75 | 110 | 412 | 0.49 | 5483 | 10030 | 714 |
| BRISTOL_012 | 881 | 1.10 | 183 | 202 | 0.00 | 971 | 2965 | 0 |
| BRYAN_001 | 477 | 5.79 | 229 | 1328 | 0.00 | 2764 | 10556 | 0 |
| BYBERRY_162 | 1552 | 3.47 | 42 | 147 | 2.67 | 5381 | 3801 | 4151 |
| CHALFONT_001 | 526 | 3.87 | 165 | 640 | 1.10 | 2036 | 5610 | 579 |
| CHANDLER_000 | 487 | 9.21 | 123 | 1137 | 0.00 | 4485 | 9227 | 2 |
| CHARLTON_000 | 475 | 4.11 | 121 | 497 | 0.00 | 1954 | 3938 | 0 |
| CHESTNUT_HILL_031 | 316 | 4.50 | 126 | 569 | 0.00 | 1422 | 2998 | 0 |
| CHICHESTER_134 | 2060 | 1.16 | 48 | 55 | 1.18 | 2383 | 1890 | 2431 |
| CLAY_342 | 2371 | 5.00 | 210 | 1048 | 4.25 | 11858 | 41421 | 10083 |
| COLWYN_133 | 3360 | 1.97 | 90 | 177 | 2.70 | 6608 | 9918 | 9077 |
| CONCORD_351 | 1965 | 2.75 | 128 | 353 | 1.40 | 5413 | 11551 | 2746 |
| CRESCENTVILLE_136 | 2421 | 0.81 | 46 | 37 | 1.44 | 1973 | 1500 | 3484 |
| CROSS_000 | 299 | 5.82 | 524 | 3048 | 4.53 | 1741 | 15190 | 1355 |
| CROYDON_132 | 1481 | 0.77 | 77 | 59 | 0.36 | 1133 | 1461 | 540 |
| CRUM_LYNNE_138 | 1610 | 1.62 | 72 | 117 | 2.37 | 2603 | 3128 | 3821 |
| DALEVILLE_342 | 611 | 4.91 | 200 | 984 | 1.95 | 3002 | 10022 | 1190 |
| DAVISVILLE_003 | 947 | 3.10 | 116 | 361 | 3.00 | 2935 | 5694 | 2844 |
| DUTTON_001 | 885 | 3.31 | 46 | 152 | 0.19 | 2929 | 2237 | 170 |
| ELKINS_PARK_011 | 444 | 2.49 | 147 | 367 | 0.00 | 1104 | 2712 | 0 |
| EMILIE_132 | 1373 | 1.27 | 464 | 592 | 0.00 | 1750 | 13539 | 0 |
| EMILIE_133 | 1740 | 1.17 | 102 | 120 | 0.02 | 2043 | 3474 | 38 |
| FIN_001 | 241 | 6.84 | 163 | 1115 | 0.00 | 1649 | 4480 | 0 |
| FLINT_144 | 898 | 1.45 | 267 | 386 | 1.19 | 1301 | 5783 | 1066 |
| FOX_CHASE_133 | 844 | 3.47 | 189 | 655 | 0.00 | 2927 | 9209 | 0 |
| HAGYS_004 | 311 | 3.96 | 222 | 881 | 0.00 | 1233 | 4565 | 0 |
| HEATON_139 | 1530 | 2.43 | 125 | 304 | 0.09 | 3716 | 7750 | 140 |
| HEATON_164 | 1158 | 1.58 | 155 | 245 | 1.00 | 1824 | 4726 | 1154 |
| HEATON_169 | 1460 | 3.07 | 98 | 301 | 1.11 | 4483 | 7319 | 1618 |
| ISLAND_ROAD_136 | 1599 | 1.64 | 121 | 198 | 0.00 | 2618 | 5272 | 0 |
| JENKINTOWN_139 | 1011 | 3.63 | 109 | 397 | 2.93 | 3673 | 6686 | 2960 |
| JENKINTOWN_140 | 387 | 3.95 | 420 | 1659 | 0.00 | 1527 | 10701 | 0 |
| JENNERSVILLE_341 | 2620 | 4.48 | 199 | 890 | 3.41 | 11740 | 38854 | 8937 |
| KAOLIN_001 | 218 | 6.10 | 130 | 790 | 4.18 | 1330 | 2872 | 912 |
| KAOLIN_003 | 232 | 6.10 | 109 | 667 | 4.41 | 1415 | 2580 | 1023 |
| KEMBLE_002 | 394 | 3.57 | 269 | 960 | 1.01 | 1406 | 6304 | 398 |
| KENNETT_SQUAR_001 | 398 | 7.20 | 122 | 881 | 13.75 | 2866 | 5845 | 5474 |
| KENNETT_SQUAR_003 | 657 | 6.26 | 101 | 633 | 12.54 | 4115 | 6934 | 8238 |
| KENNETT_SQUAR_005 | 306 | 8.70 | 96 | 834 | 12.65 | 2661 | 4254 | 3872 |

| CUSTOMERS Circuit Circuit Circuit Customers Customer Cus | 12 Month Rolling Momentary Customers Interrupted 0 0 768 128 6285 16211 0 1985 |
|--|---|
| CIRCUIT CUSTOMERS ON CIRCUIT Circuit ON CIRCUIT Circuit CalDI SAIDI Circuit MAIFI Interrupted Customers Interrupted Customer Hours Customer Hours KERBAUGH 005 1436 0.23 114 26 0.00 334 634 KERBAUGH 009 984 0.07 412 30 0.00 72 494 LANDENBERG 000 551 7.93 177 1406 1.39 4368 12910 LENAPE 341 980 2.66 144 383 0.13 2605 6249 | Momentary Customers Interrupted 0 0 768 128 6285 16211 0 |
| CIRCUIT ON CIRCUIT SAIFI CAIDI SAIDI MAIFI Interrupted Hours I KERBAUGH_005 1436 0.23 114 26 0.00 334 634 KERBAUGH_009 984 0.07 412 30 0.00 72 494 LANDENBERG_000 551 7.93 177 1406 1.39 4368 12910 LENAPE_341 980 2.66 144 383 0.13 2605 6249 | 0 0 768 128 6285 16211 0 |
| KERBAUGH_005 1436 0.23 114 26 0.00 334 634 KERBAUGH_009 984 0.07 412 30 0.00 72 494 LANDENBERG_000 551 7.93 177 1406 1.39 4368 12910 LENAPE_341 980 2.66 144 383 0.13 2605 6249 | 0 0 768 128 6285 16211 0 |
| KERBAUGH 009 984 0.07 412 30 0.00 72 494 LANDENBERG 000 551 7.93 177 1406 1.39 4368 12910 LENAPE 341 980 2.66 144 383 0.13 2605 6249 | 0 768 128 6285 16211 0 |
| LANDENBERG_000 551 7.93 177 1406 1.39 4368 12910 LENAPE_341 980 2.66 144 383 0.13 2605 6249 | 768 128 6285 16211 0 |
| LENAPE_341 980 2.66 144 383 0.13 2605 6249 | 128 6285 16211 0 |
| | 6285 16211 0 |
| | 16211 0 |
| LENAPE 351 1608 8.60 130 1114 10.08 13825 29847 | 0 |
| LINE 1099 2240 0.18 289 51 0.00 399 1919 | |
| LINE 1100CL 1401 6.13 95 582 1.42 8582 13590 | 1903 |
| LINE 2200CR 763 2.86 136 387 0.56 2181 4928 | 424 |
| LINE 2241 1456 0.80 120 96 0.00 1172 2337 | 0 |
| LINE 2445 489 3.15 84 265 0.00 1541 2160 | 0 |
| | |
| | 1565 |
| | 0 |
| LINE 518 6 3.33 391 1302 0.00 20 130 | 0 |
| LINE 7200WH 216 1.44 146 210 0.44 311 758 | 96 |
| LINE 734 99 1.56 531 825 0.00 154 1362 | 0 |
| LINFIELD_000 857 3.53 220 777 4.00 3023 11096 | 3425 |
| LINTON_342 2776 3.40 118 402 0.00 9438 18612 | 0 |
| LYNDELL_000 201 4.41 228 1008 2.37 887 3377 | 476 |
| MACDADE 137 2070 1.82 120 218 1.46 3776 7535 | 3020 |
| MALVERN_001 728 1.87 137 256 1.49 1359 3104 | 1082 |
| MARKLEY_133 1246 3.06 315 963 0.72 3812 19994 | 893 |
| MARPLE_138 726 3.28 111 362 2.00 2379 4386 | 1453 |
| MARSHALLTON_002 525 5.63 150 847 1.00 2958 7413 | 526 |
| MEDIA_011 578 2.07 137 283 0.99 1194 2725 | 573 |
| MONROE_004 415 4.70 76 360 4.05 1951 2487 | 1680 |
| MONROE_005 552 3.11 192 597 3.00 1717 5492 | 1656 |
| NEWLINVILLE_343 2432 4.01 55 219 5.42 9756 8877 | 13174 |
| NEWLINVILLE_344 2640 2.11 137 289 3.55 5570 12716 | 9378 |
| NEWLINVILLE_351 1314 2.36 92 217 2.07 3106 4754 | 2726 |
| NEWLINVILLE_353 2334 2.78 67 187 3.93 6484 7279 | 9182 |
| NORTH_WALES_344 | 673 |
| OLIVE_001 972 1.64 357 584 1.00 1591 9460 | 971 |
| OLIVE_004 463 2.29 181 415 2.00 1061 3199 | 926 |
| PARKESBURG_001 509 2.01 38 76 2.00 1025 648 | 1018 |
| PEACH_BOTTOM_361 | 0 |
| PERKIOMEN_354 2936 3.32 77 255 1.74 9747 12472 | 5105 |
| PLYMOUTH_148 1750 2.78 83 232 0.45 4869 6764 | 790 |
| PULASKI_136 2300 1.91 32 62 0.61 4385 2364 | 1397 |
| RADNOR_131 33 5.73 143 821 3.91 189 451 | 129 |
| RICHMOND_132 1846 4.40 75 332 1.78 8131 10222 | 3285 |
| RICHMOND_137 2291 1.07 75 80 1.00 2445 3049 | 2282 |
| RODGERS_131 293 2.20 148 327 0.00 645 1596 | 0 |
| RUSHLAND_000 460 5.84 279 1627 1.00 2686 12477 | 459 |

| | ŧ | | | | | 1 | | 12 Month |
|---------------------------------------|------------|---------|----------|---------|---------|--------------|----------|-------------|
| | | | 12 Month | | 1. 1 | 12 Month | 12 Month | Rolling |
| | arramo, ma | 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 | 627 | 3.95 | 121 | 477 | 4.98 | <u>2474</u> | 4981 | 3125 |
| SAVILLE_134 | 2886 | 0.34 | 101 | 35 | 0.14 | 989 | 1663 | 394 |
| SOLEBURY_001 | 500 | 2.75 | 386 | 1060 | 2.84 | 1373 | 8836 | 1422 |
| SPROUL_001 | 496 | 3.43 | 89 | 305 | 0.00 | 1699 | 2521 | 0 |
| STREET_000 | 335 | 4.23 | 154 | 652 | 4.97 | 1416 | 3643 | 1665 |
| SUNNYBURN_002 | 346 | 2.40 | 119 | 286 | 1.00 | 831 | 1650 | 345 |
| SUSQUEHANNA_341 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TABOR_136 | 3486 | 0.64 | 90 | 58 | 0.46 | 2234 | 3357 | 1615 |
| TOKENA_002 | 249 | 7.90 | 144 | 1137 | 3.48 | 1968 | 4720 | 867 |
| TREVOSE_138 | 1210 | 3.24 | 154 | 500 | 0.77 | 3924 | 10078 | 936 |
| TROOPER_001 | 554 | 2.00 | 622 | 1246 | 0.00 | 1110 | 11506 | 1 |
| TURK_000 | 602 | 2.09 | 263 | 549 | 0.00 | 1256 | 5511 | 0 |
| WAGONTOWN_000 | 597 | 6.58 | 163 | 1073 | 6.02 | 3930 | 10678 | 3594 |
| WALLACE_000 | 231 | 1.57 | 233 | 366 | 3.39 | 363 | 1410 | 784 |
| WARMINSTER_142 | 1849 | 3.47 | 68 | 237 | 0.79 | 6421 | 7307 | 1453 |
| WAWA_000 | 400 | 3.28 | 206 | 676 | 0.00 | 1313 | 4505 | 0 |
| WAYNE_134 | 676 | 6.92 | 81 | 560 | 5.30 | 4680 | 6314 | 3580 |
| WHITEMARSH_133 | 1285 | 3.73 | 148 | 554 | 1.59 | 4792 | 11858 | 2043 |
| WICKER_001 | 380 | 9.43 | 171 | 1612 | 5.00 | 3582 | 10208 | 1900 |
| WILLOWDALE_002 | 469 | 3.36 | 205 | 689 | 0.03 | 1575 | 5384 | 15 |
| WORTH_000 | 343 | 0.13 | 219 | 29 | 0.99 | 45 | 164 | 339 |

^{*}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.

Note: All customers in Pennsylvania formerly supplied by the Susquehanna 341 circuit have been transferred to a new PECO circuit. Susquehanna 341 continues to supply customers in Maryland.

Appendix B

Remedial efforts taken and planned for 5% worst performing circuits as of 06/30/10

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

Installed compact single phase recloser

Installed additional lightning protection

Planned:

Remedial efforts completed

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

Installed (2) 3 phase reclosers

Planned

Remedial efforts completed

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

Installed additional lightning protection

Upgraded fuses

Planned

Remedial efforts completed

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

Remedial efforts completed

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:

Remedial efforts completed

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 Installed (2) 3 phase reclosers

Planned:

Remedial efforts completed

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:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

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

Replaced switch

Planned:

Complete reliability corrective work orders

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

Remedial efforts completed

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

Installed 2-three phase reclosers

Planned:

Remedial efforts completed

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

Installed 3 phase recloser

Planned:

Remedial efforts completed

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

Installed 3 phase recloser and tie

Planned:

Remedial efforts completed

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

Remedial efforts completed.

FLINT 144

Delaware County

Completed:

Inspected circuit visually and with thermographic camera

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

Completed reliability corrective work orders

Planned:

Remedial efforts completed

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:

Remedial efforts completed.

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

Installed three phase recloser

Planned:

Remedial efforts completed

ISLAND ROAD 136

Philadelphia County

Completed

Inspected circuit visually and with thermographic camera

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

Completed reliability corrective work orders

Upgraded lightning protection

Planned:

Install additional fuses

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

Installed faulted circuit indicators

Installed 3-single phase reclosers

Replaced underground cable

Installed faulted circuit indicators

Planned:

Install additional animal protection

Upgrade secondary wire

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:

Remedial efforts completed

JENNERSVILLE 341

Chester County

Completed:

Inspected circuit visually and with thermographic camera

Completed reliability corrective work orders

Replaced switch

Installed additional lightning protection

Planned:

Remedial efforts completed

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

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:

Remedial efforts completed.

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

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

Installed 3 phase recloser

Complete reliability corrective work orders

Planned:

Remedial efforts completed.

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

Installed three-phase recloser

Planned:

Remedial efforts completed

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:

Remedial efforts completed

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

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

Remedial efforts completed.

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:

Remedial efforts completed.

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

Remedial efforts completed.

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

Remedial efforts completed.

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

Installed additional lightning protection

Planned

Remedial efforts completed

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

Upgraded lightning protection

Planned

Remedial efforts completed.

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

Installed additional lightning protection

Planned:

Remedial efforts completed.

LYNDELL-000

Chester County

Completed:

Completed reliability corrective work orders

Inspected circuit visually and with thermographic camera

Installed additional fuses

Planned

Remedial efforts completed

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

Replaced aerial wire

Planned:

Remedial efforts completed.

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:

Remedial efforts completed

MARKLEY 133

Montgomery County

Completed:

Inspected circuit visually and with thermographic camera

Installed wildlife protection

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

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

Planned:

Remedial efforts completed

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

Upgrade fuse coordination

Installed 2-three-phase recloser

Planned:

Remedial efforts completed

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

Installed 3 phase recloser

Planned:

Remedial efforts completed

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 wildlife protection

Upgraded primary wire

Installed additional fuses

Planned:

Remedial efforts completed.

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

Installed compact single phase recloser

Upgraded transformer

Planned:

Remedial efforts completed

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

Upgrade lightning protection

Upgrade fuses

Install single phase recloser

Planned:

Remedial efforts completed

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

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.

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

Installed (2) three -phase recloser

Planned:

Remedial efforts completed

OLIVE_001

Chester County

Completed:

Completed reliability corrective work orders

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

Installed 3 phase recloser

Planned:

Remedial efforts completed

OLIVE 004

Chester County

Completed:

Inspected circuit visually and with thermographic camera

Completed reliability corrective work orders

Installed additional fuse

Installed additional lightning protection

Planned:

Remedial efforts completed

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

Installed 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.

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 3 phase recloser

Installed additional lightning protection

Planned:

Remedial efforts completed

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:

Remedial work completed

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

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

Planned:

Remedial work completed

RICHMOND 132

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

Replaced cable

Performed regularly schedule tree clearance

Installed additional fuses

Planned:

Remedial work completed

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:

Remedial efforts completed

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 selected areas of circuit for vegetation issues and correct as needed

Inspected circuit visually and with thermographic camera

Installed additional lightning protection

Planned:

Install 3 phase recloser

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:

Remedial efforts completed

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

Planned:

Install additional lightning protection

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

Upgraded secondary wire

Performed regularly schedule tree clearance

Replaced switch

Planned:

Transferred customers to new circuit

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.

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

Upgrade transformers

Installed additional animal protection

Planned:

Remedial efforts completed.

TROOPER 001

Montgomery 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.

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:

Remedial efforts completed

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

Upgraded lightning protection

Performed regularly schedule tree clearance

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

Planned

Remedial efforts completed.

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 corrlect 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

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

Remedial efforts completed

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:

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: Origin ID: REDA (215) 841-5776

Anna Migliaccio Exelon

2301 Market Street S15-2

Philadelphia, PA 19103

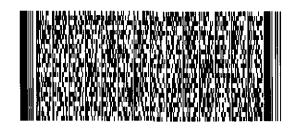


J18281885258225

SHIP TO: (717) 772-7777

BILL SENDER

Rosemary Chiavetta, Secretary
Pa Public Utility Commission
400 NORTH ST FL 2
COMMONWEALTH KEYSTONE BLDG
HARRISBURG, PA 17120



Ship Date: 30JUL10 ActWgt: 3.0 LB CAD: 9876187/INET3060

Delivery Address Bar Code



Ref # Invoice # PO # Dept #

TRK# 7988 9795 4957

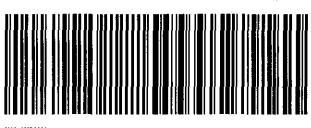
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MON - 02 AUG A1 STANDARD OVERNIGHT

17120

PA-US

MDT



After printing this label:

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.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com.FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery,misdelivery,or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim.Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental,consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss.Maximum for items of extraordinary value is \$500, e.g. jewelry, precious metals, negotiable instruments and other items listed in our ServiceGuide. Written claims must be filed within strict time limits, see current FedEx Service Guide.