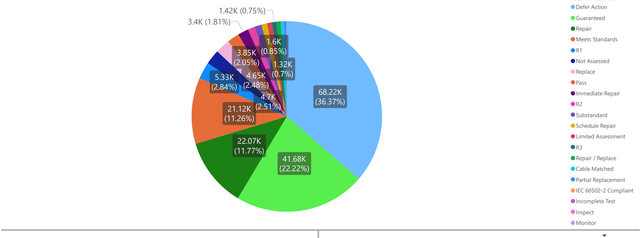
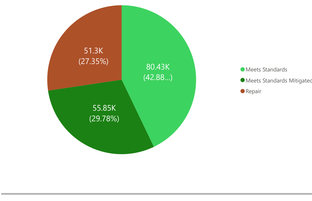
| Total Assessed | Phases | | Total Accessories | Conductor Ft. & Mi. | Circuit Ft. & Mi | Days Worked |
|---|---|---|---|---|---|---|
| Cables | Single Phase | | Terminations | Conductor Miles | Circuit Miles | MDU Days (Tested) |
| 187,578 | 137,236 | | 565,694 | 66,837.0 | 29,678 | 34,980 |
| Phases | 2 & 3 Phases | | Joint | Conductor Ft. | Circuit Feet | |
| 282,823 | 50,342 | | 152,674 | 351,604,563 | 155,636,016 | |

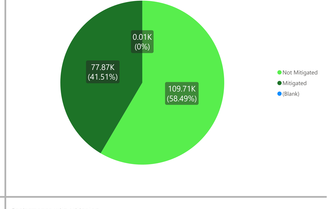
Cable System Performance (Cable Assessed)



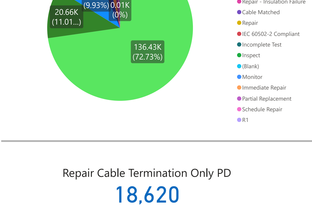

Performance with Mitigated



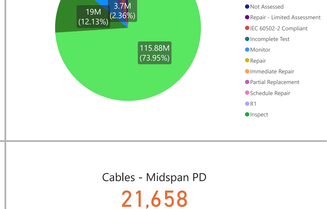

Performance with Mitigated




Performance with Mitigated




Performance with Mitigated



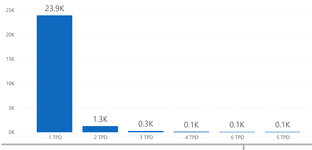

Repair Cable Termination Only PD

18,620

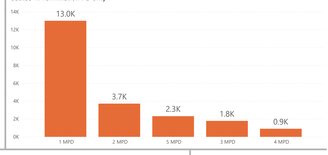
Cables - Midspan PD

21,658

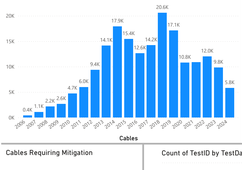
Cables w/Termination PD Only



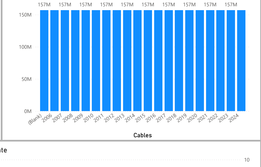

Cables w/Termination PD Only




Cables Tested by Year



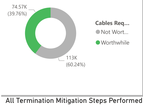

Cables Tested by Year



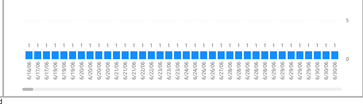

Average Length ( Ckt. Ft.)

835

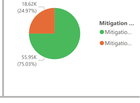
Cables Requiring Mitigation



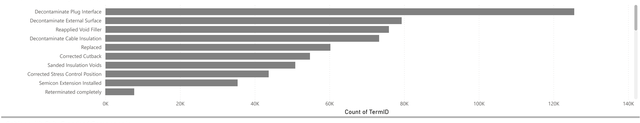

Count of TestID by TestDate




Mitigation Success (Cables)




All Termination Mitigation Steps Performed




Cables with Sub-Standard Components

| TestID | TestDate | FileName | Recommendation | IssueLocation | Circuit | cable |
|---|---|---|---|---|---|---|
| 1 | 2/21/14 | 210214_1043_BV 0088_K1406_XFR 1333220 0554660 _XFR 1333080 0554740 | Repair | Cable PD | BV 0088 | K1406 |
| 2 | 2/21/14 | 210214_1145_BV 0088_K1406_XFR 1332800 0554740_RSR 1332940 0554560 | Meets Standards | Passing | BV 0088 | K1406 |
| 3 | 2/21/14 | 210214_1336_BV 0088_K1406_XFR 1332790 0554920_XFR 1332980 0554920 | Meets Standards | Passing | BV 0088 | K1406 |
| 4 | 2/21/14 | 210214_1319_BV 0088_K1406_XFR 1332790 0554920_XFR 1332670 055020 | Meets Standards | Passing | BV 0088 | K1406 |
| 5 | 2/21/14 | 210214_1433_BV 0088_K1406_XFR 1332800 0554740_RSR 1332800 0554760 | Repair | Cable PD | BV 0088 | K1406 |
| 6 | 2/21/14 | 210214_1311_Mariposa_CKT 14_XFR P5300_XFR P5301 | Immediate Repair | Cable PD | Mariposa | CKT 14 |
| 7 | 2/21/14 | 210214_1344_Mariposa_CKT 14_XFR P5300_SWGR SW559 | Immediate Repair | Term PD Only | Mariposa | CKT 14 |
| 8 | 2/21/14 | 210214_1230_Mariposa_CKT 14_XFR P5149_XFR P5147 | Defer Action | Passing | Mariposa | CKT 14 |
| 9 | 2/21/14 | 210214_1236_BL09_G28W_XFR 68_XFR 69 | Guaranteed | Passing | BL09 | G28W |
| 10 | 2/21/14 | 210214_1648_Walnut_Fieldgate 12KV_XFR S5154908_XFR B5154909 | Repair | Cable PD | Walnut | Fieldgate 12KV |
| 11 | 2/21/14 | 210214_1311_Walnut_Fieldgate 12KV_XFR S5154908_XFR B5154907 | Defer Action | Passing | Walnut | Fieldgate 12KV |
| 12 | 2/21/14 | 210214_1726_Walnut_Fieldgate 12KV_XFR B5154910_XFR B5154909 | Repair | Cable PD | Walnut | Fieldgate 12KV |
| 13 | 2/21/14 | 210214_1217_BL09_G28W_XFR 68_XFR 67 | Guaranteed | Passing | BL09 | G28W |
| 14 | 2/21/14 | 210214_0857_KDL41_N93D_XFR 17_XFR 18 | Repair / Replace | Term PD Only | KDL41 | N93D |
| 15 | 2/21/14 | 210214_1851_Walnut_Fieldgate 12KV_XFR B5154915_XFR B5154914 | Defer Action | Passing | Walnut | Fieldgate 12KV |
| 16 | 2/21/14 | 210214_1058_KDL41_N93D_XFR 17_XFR 16 | Guaranteed | Passing | KDL41 | N93D |
| 17 | 2/21/14 | 210214_1352_Skylark_Gruwell 12KV_XFR P5466531_RSR 4317744E | Defer Action | Passing | Skylark | Gruwell 12KV |
| 18 | 2/21/14 | 210214_1751_Walnut_Fieldgate 12KV_XFR X5154911_XFR B5154910 | Defer Action | Passing | Walnut | Fieldgate 12KV |
| 19 | 2/21/14 | 210214_1125_BL09_G28W_XFR 64_XFR 63 | Guaranteed | Passing | BL09 | G28W |
| 20 | 2/21/14 | 210214_1155_FW03_F46J_XFR 8_XFR 9 | Guaranteed | Passing | FW03 | F46J |
| 21 | 2/21/14 | 210214_1259_TV02_G28W_XFR 66_XFR 65 | Guaranteed | Passing | TV02 | G28W |
| 22 | 2/21/14 | 210214_1413_BL09_G28W_XFR 72_XFR 73 | Guaranteed | Passing | BL09 | G28W |
| 23 | 2/21/14 | 210214_1624_Walnut_Fieldgate 12KV_XFR S5154908_XFR B5154918 | Defer Action | Passing | Walnut | Fieldgate 12KV |
| 24 | 2/21/14 | 210214_1419_TV02_G28W_XFR 70_XFR 69 | Guaranteed | Passing | TV02 | G28W |
| 25 | 2/21/14 | 210214_1903_Walnut_Fieldgate 12KV_XFR B5154915_XFR B5154916 | Defer Action | Passing | Walnut | Fieldgate 12KV |
| 26 | 2/21/14 | 210214_1522_TV02_G28W_XFR 73_RSR G28W | Guaranteed | Passing | TV02 | G28W |
| 27 | 2/20/14 | 200214_0833_REV KDL41_N93D_XFR 1_RSR N93D | Repair / Replace | Term PD Only | REV KDL41 | N93D |
| 28 | 2/20/14 | 200214_1119_REV KDL41_N93D_XFR 1_XFR 2 | Guaranteed | Passing | REV KDL41 | N93D |
| 29 | 2/20/14 | 200214_1147_REV KDL41_N93D_XFR 5_XFR 4 | Guaranteed | Passing | REV KDL41 | N93D |
| 30 | 2/20/14 | 200214_1210_REV KDL41_N93D_XFR 5_XFR 6 | Repair / Replace | Term PD Only | REV KDL41 | N93D |
| 31 | 2/21/14 | 210214_0940_BL09_G28W_XFR 58_XFR 56 | Guaranteed | Passing | BL09 | G28W |
| 32 | 2/21/14 | 210214_1112_Skylark_Gruwell 12KV_XFR B5177765_RSR 209026E | Repair | Repair - Neutral | Skylark | Gruwell 12KV |
| 33 | 2/21/14 | 210214_1054_North Chase_Z Phase_XFR B9812_XFR B9811 | Defer Action | Passing | North Chase | Z Phase |
| 34 | 2/21/14 | 210214_1604_Skylark_Gruwell 12KV_XFR P5306392_RSR P2317077E | Defer Action | Passing | Skylark | Gruwell 12KV |
| 35 | 2/21/14 | 210214_1046_FW03_F46J_XFR 9_RSR F46J | Guaranteed | Passing | FW03 | F46J |
| 36 | 2/21/14 | 210214_1050_FW03_F45J_XFR 4_XFR 5 | Guaranteed | Passing | FW03 | F45J |

Cables with Sub-Standard Components

| TestID | TestDate | Substation | Feeder | WhereFrom | WhereTo | Sum of Sensitivity | PDType | Recommendation | Sum of Distance |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2/21/14 | BV 0088 | K1406 | XFR 1333220 0554660 | XFR 1333080 0554740 | | Cable | Repair | 146.00 |
| 1 | 2/21/14 | BV 0088 | K1406 | XFR 1333220 0554660 | XFR 1333080 0554740 | | FE Termination | Repair | 208.00 |
| 2 | 2/21/14 | BV 0088 | K1406 | XFR 1333220 0554660 | XFR 1333000 0554740 | | NE Termination | Repair | 0.00 |
| 2 | 2/21/14 | BV 0088 | K1406 | XFR 1333080 0554740 | RSR 1332940 0554560 | | NE Termination | Meets Standards | 0.00 |
| 3 | 2/21/14 | BV 0088 | K1406 | XFR 1332790 0554920 | XFR 1332980 0554920 | | FE Termination | Meets Standards | 205.00 |
| 3 | 2/21/14 | BV 0088 | K1406 | XFR 1332790 0554920 | XFR 1332980 0554920 | | NE Termination | Meets Standards | 0.00 |
| 4 | 2/21/14 | BV 0088 | K1406 | XFR 1332790 0554920 | XFR 1332670 055020 | | FE Termination | Meets Standards | 128.00 |
| 5 | 2/21/14 | BV 0088 | K1406 | XFR 1332980 0554920 | RSR 1332800 0554760 | | Cable | Repair | 110.00 |
| 5 | 2/21/14 | BV 0088 | K1406 | XFR 1332980 0554920 | RSR 1332800 0554760 | | NE Termination | Repair | 0.00 |
| 6 | 2/21/14 | Mariposa | CKT 14 | XFR P5300 | XFR P5301 | | Cable | Immediate Repair | 266.00 |
| 6 | 2/21/14 | Mariposa | CKT 14 | XFR P5300 | XFR P5301 | | FE Termination | Immediate Repair | 893.00 |
| 6 | 2/21/14 | Mariposa | CKT 14 | XFR P5300 | XFR P5301 | | NE Termination | Immediate Repair | 0.00 |
| 7 | 2/21/14 | Mariposa | CKT 14 | XFR P5300 | SWGR SW559 | | NE Termination | Immediate Repair | 0.00 |
| 8 | 2/21/14 | Mariposa | CKT 14 | XFR P5149 | XFR P5147 | | FE Termination | Defer Action | 488.00 |
| 8 | 2/21/14 | Mariposa | CKT 14 | XFR P5149 | XFR P5147 | | NE Termination | Defer Action | 0.00 |
| 9 | 2/21/14 | BL09 | G28W | XFR 68 | XFR 69 | | FE Termination | Guaranteed | 128.00 |
| 10 | 2/21/14 | Walnut | Fieldgate 12KV | XFR S5154908 | XFR B5154909 | | Cable | Repair | 92.00 |
| 12 | 2/21/14 | Walnut | Fieldgate 12KV | XFR B5154910 | XFR B5154909 | | Cable | Repair | 481.00 |
| 13 | 2/21/14 | BL09 | G28W | XFR 68 | XFR 67 | | NE Termination | Guaranteed | 0.00 |
| 14 | 2/21/14 | KDL41 | N93D | XFR 17 | XFR 18 | | FE Termination | Repair / Replace | 295.00 |
| 14 | 2/21/14 | KDL41 | N93D | XFR 17 | XFR 18 | | NE Termination | Repair / Replace | 0.00 |
| 15 | 2/21/14 | Walnut | Fieldgate 12KV | XFR B5154915 | XFR B5154914 | | FE Termination | Defer Action | 483.00 |
| 16 | 2/21/14 | KDL41 | N93D | XFR 17 | XFR 16 | | NE Termination | Guaranteed | 0.00 |
| 19 | 2/21/14 | BL09 | G28W | XFR 64 | XFR 63 | | FE Termination | Guaranteed | 438.00 |
| 20 | 2/21/14 | TV02 | G28W | XFR 66 | XFR 65 | | FE Termination | Guaranteed | 135.00 |
| 21 | 2/21/14 | TV02 | G28W | XFR 66 | XFR 65 | | NE Termination | Guaranteed | 0.00 |
| 26 | 2/21/14 | TV02 | G28W | XFR 73 | RSR G28W | | FE Termination | Guaranteed | 266.00 |
| 26 | 2/21/14 | TV02 | G28W | XFR 73 | RSR G28W | | NE Termination | Guaranteed | 0.00 |
| 27 | 2/20/14 | REV KDL41 | N93D | XFR 1 | RSR N93D | | FE Termination | Repair / Replace | 98.00 |
| 27 | 2/20/14 | REV KDL41 | N93D | XFR 1 | RSR N93D | | NE Termination | Repair / Replace | 0.00 |
| 28 | 2/20/14 | REV KDL41 | N93D | XFR 1 | XFR 2 | | FE Termination | Guaranteed | 368.00 |
| 28 | 2/20/14 | REV KDL41 | N93D | XFR 1 | XFR 2 | | NE Termination | Guaranteed | 0.00 |
| 29 | 2/20/14 | REV KDL41 | N93D | XFR 5 | XFR 4 | | FE Termination | Guaranteed | 273.00 |
| 29 | 2/20/14 | REV KDL41 | N93D | XFR 5 | XFR 4 | | NE Termination | Guaranteed | 0.00 |
| 30 | 2/20/14 | REV KDL41 | N93D | XFR 5 | XFR 6 | | FE Termination | Repair / Replace | 208.00 |
| 30 | 2/20/14 | REV KDL41 | N93D | XFR 5 | XFR 6 | | NE Termination | Repair / Replace | 0.00 |
| 31 | 2/21/14 | Skylark | Gruwell 12KV | XFR B5177765 | RSR 209026E | | NE Termination | Repair | 0.00 |
| 33 | 2/21/14 | North Chase | Z Phase | XFR B9812 | XFR B9811 | | FE Termination | Defer Action | 291.00 |
| 33 | 2/21/14 | North Chase | Z Phase | XFR B9812 | XFR B9811 | | NE Termination | Defer Action | 0.00 |
| 36 | 2/21/14 | FW03 | F45J | XFR 4 | XFR 5 | | FE Termination | Guaranteed | 453.00 |
| 36 | 2/21/14 | FW03 | F45J | XFR 4 | XFR 5 | | NE Termination | Guaranteed | 0.00 |
| 38 | 2/21/14 | KDL41 | N93D | XFR 16 | XFR 15 | | FE Termination | Guaranteed | 296.00 |
| 38 | 2/21/14 | KDL41 | N93D | XFR 16 | XFR 15 | | NE Termination | Guaranteed | 0.00 |
| 40 | 2/21/14 | FW03 | F45J | XFR 8 | XFR 7 | | FE Termination | Guaranteed | 306.00 |
| 41 | 2/21/14 | TV02 | G28W | XFR 70 | XFR 71 | | FE Termination | Pass | 136.00 |
| 42 | 2/21/14 | TV02 | G28W | XFR 70 | XFR 71 | | NE Termination | Pass | 0.00 |
| 43 | 2/21/14 | BL09 | G28W | XFR 72 | XFR 73 | | FE Termination | Repair / Replace | 201.00 |
| 43 | 2/21/14 | BL09 | G28W | XFR 72 | XFR 73 | | NE Termination | Repair / Replace | 0.00 |
| 45 | 2/21/14 | FW03 | F45J | XFR 4 | XFR 3 | | NE Termination | Guaranteed | 0.00 |
| 46 | 2/21/14 | TV02 | G28W | XFR 62 | XFR 59 | | FE Termination | Guaranteed | 243.00 |
| 46 | 2/21/14 | TV02 | G28W | XFR 62 | XFR 59 | | NE Termination | Guaranteed | 0.00 |
| 49 | 2/21/14 | KDL41 | N93D | XFR 16 | XFR 17 | | NE Termination | Guaranteed | 0.00 |
| 50 | 2/21/14 | Cliffdale | X Phase | XFR B844AE | XFR B839AE | | FE Termination | Defer Action | 263.00 |
| 50 | 2/21/14 | Cliffdale | X Phase | XFR B844AE | XFR B839AE | | NE Termination | Defer Action | 0.00 |
| 51 | 2/21/14 | Hampton Ridge | | XFR NM36 | XFR NM35 | | FE Termination | Defer Action | 398.00 |
| 52 | 2/21/14 | North Chase | Z Phase | XFR BC827 | XFR BDG42 | | FE Termination | Defer Action | 615.00 |
| 52 | 2/21/14 | North Chase | Z Phase | XFR BC827 | XFR BDG42 | | NE Termination | Defer Action | 0.00 |
| 53 | 2/21/14 | Cliffdale | X Phase | XFR B844AE | XFR B848AE | | NE Termination | Defer Action | 0.00 |
| 54 | 2/21/14 | Walnut | Fieldgate 12KV | XFR X5154811 | XFR B5154920 | | FE Termination | Defer Action | 841.00 |
| 57 | 2/21/14 | Hampton Ridge | | XFR NM34 | XFR NM33 | | FE Termination | Defer Action | 418.00 |
| 57 | 2/21/14 | Hampton Ridge | | XFR NM34 | XFR NM33 | | NE Termination | Defer Action | 0.00 |
| 58 | 2/21/14 | North Chase | Z Phase | XFR BC827 | XFR B9811 | 5 | FE Termination | Defer Action | 478.00 |
| 58 | 2/21/14 | North Chase | Z Phase | XFR BC827 | XFR B9811 | 5 | NE Termination | Defer Action | 0.00 |
| 58 | 2/21/14 | North Chase | Z Phase | XFR BC827 | XFR B9811 | 5 | Splice | Defer Action | 145.00 |