

Pacific Gas and Electric Company's Unit Cost Guide

Updated: March 2025

In accordance with Attachment A to Decision D. 16-06-052 Unit Cost Guide represents facilities generally required for interconnection. Unit Cost Guide is not binding for actual facility costs and is provided only for additional cost transparency and developer reference. For reference, Ft = Per Foot

| Category 1 - 12/16kV 480 volt transformer - includes 100' Sec. cable length | | | |
|---|---|------------------------|-----------|
| Item | Equipment | Unit Cost | Equipment |
| 1 | 150kva & Sec. Cable(120/208V) | \$52,413 | |
| 2 | 300kva & Sec. Cable(120/208V) | \$62,333 | |
| 3 | 500kva & Sec. Cable - 500kva is not current standard size for PG&E | N/A | |
| 4 | 750kva & Sec. Cable(480/277V) | \$83,390 | |
| 5 | 1000kva & Sec. Cable(480/277V) | \$105,134 | |
| 6 | 1500kva & Sec. Cable(480/277V) | \$134,163 | |
| 7 | 2500kva, Sec. Cable- Not generally used for distribution interconnections | N/A | |
| Category 2 - Overhead to Underground (UG)- Set Pole and make up Cable | | | |
| # | Equipment | Unit Cost | Equipment |
| 1 | Primary UG Service up to 200ft cable | \$76,748 | |
| 2 | Pri 350 Cable - PG&E does not separate costs for different cable size | N/A | |
| 3 | Pri 1000 Cable - PG&E does not separate costs for different cable size | N/A | |
| Category 3 - Overhead (OH) Service | | | |
| # | | Unit Cost | Equipment |
| 1 | Primary Service-OH include 1 span ovh line | \$32,700 | |
| 2 | New Conductor extension from POI to PCC | \$170(Non-Bay)/\$234ft | |
| Category 4 - Underground to Underground - Cable with Terminators | | | |
| # | Equipment | Unit Cost | Equipment |
| 1 | Pri Low Ampacity Cable - PG&E does not separate costs for different cable size | N/A | |
| 2 | Pri High Ampacity Cable - PG&E does not separate costs for different cable size | N/A | |
| 3 | UG Reconductor- repull or customer installed conduits | \$286(Non-Bay)/\$355ft | |
| 4 | New UG Line(SF)- Trench and Install | \$854/ft(SF Only cost) | |
| 5 | Padmounted Visible SW at PCC | \$65,585 | |
| 6 | New Feeder and Conduit -Addressed Under Prior Category | N/A | |
| 7 | New 1000 KCMIL AL Cable and Connections (ft) Addressed Under Prior Category | N/A | |
| 8 | New 2/0 AL cable and connections - Addressed Under Prior Category | N/A | |
| Category 5 - Metering | | | |
| # | Equipment | Unit Cost | Equipment |
| 1 | Secondary Service Metering | \$5,150 | |
| 2 | Primary Service Metering | \$27,693 | |
| 3 | 33kV Pole Top - Not generally used for PG&E | N/A | |
| Category 6 - Telemetry | | | |
| # | Equipment | Unit Cost | Equipment |
| 1 | Overhead SCADA Recloser | \$109,261 | |
| 2 | Underground SCADA Switch | \$265,612 | |
| 3 | N/A | N/A | |
| 4 | Mini Remote Terminal Unit | \$61,800 | |
| 5 | Bi-directional watt transducer - Not generally used at PG&E | N/A | |
| 6 | Data Point addition and existing HMI - Not generally used at PG&E | N/A | |
| 7 | Overhead Remote Control Switch - Not generally used at PG&E | N/A | |
| Category 7 - System Equipment | | | |
| # | Equipment | Unit Cost | Equipment |
| 1 | New overhead Air Switch | \$33,623 | |
| 2 | New Capacitor OH | \$48,163 | |
| 3 | PME 5 Padmount Switch | \$90,696 | |
| 4 | New Capacitor Padmounted | \$112,065 | |
| 5 | New Regulator- Close Delta | \$304,520 | |
| 6 | 33kV Regulator 3-690/722 - Not generally used at PG&E | N/A | |
| 7 | New Voltage Regulator 600A Padmount with two switches - Not generally used at | N/A | |

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|----|--|-------------------------|--|
| 8 | Grounding/Stabilizing Transformer- Pole Mounted | \$30,125 | |
| 9 | Grounding/Stabilizing Transformer- Padmounted | \$65,715 | |
| 10 | Conductor (Per feet) - Overhead-Urban | \$234/ft (Bay cost) | |
| 11 | Reconductor (Per feet) - Overhead-Rural | \$170/ft (Non-Bay cost) | |
| 12 | Reconductor (Per feet) - UG | \$286(Non-Bay)/\$355ft | |
| 13 | New Steel Pole (not priced separately, would be part of facility supporting need | N/A | |
| 14 | New Wooden Pole (not priced separately, would be part of facility supporting | N/A | |
| 15 | Overhead Fuses | \$19,420 | |
| 16 | Fuse Cabinet UG 3 phase - Not generally used at PG&E | . | |
| 17 | Relocate Capacitor Bank | \$21,656 | |
| 18 | Regulator Control settings modifications | \$2,959 | |
| 19 | Relocate Regulator | \$53,045 | |
| 20 | Add a third Regulator to close the Delta | \$58,195 | |
| 21 | New Regulator - Closed Delta | \$304,520 | |
| 22 | Reclose blocking | \$153,831 | |
| 23 | Hardwire Tripping from Transformer Hi-side | \$103,000 | |
| 24 | Substation LTC Control change out | \$63,654 | |
| 25 | New IPAC relay cabinet for bi-direction power flow | \$132,613 | |
| 26 | Direct Transfer Trip | \$636,540 | |
| 27 | New Substation Circuit Breaker - Not generally used for distribution | N/A | |
| 28 | New 28MVA 69/12kV Transformer - Not generally used for distribution | N/A | |
| 29 | New 28MVA 138/12kV Transformer - Not generally used for distribution | N/A | |
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