

Pacific Gas and Electric Company's Unit Cost Guide

Updated: March 2024

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)	\$45,916	
2	300kva & Sec. Cable(120/208V)	\$55,702	
3	500kva & Sec. Cable - 500kva is not current standard size for PG&E	N/A	
4	750kva & Sec. Cable(480/277V)	\$79,978	
5	1000kva & Sec. Cable(480/277V)	\$86,000	
6	1500kva & Sec. Cable(480/277V)	\$102,518	
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	\$68,700	
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			
#	Equipment	Unit Cost	Equipment
1	Primary Service-OH include 1 span ovh line	\$26,700	
2	New Conductor extension from POI to PCC	\$165/ft (Non-Bay); \$227/ft (Bay)	
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	\$278ft (Non-Bay); \$345/ft (Bay)	
4	New UG Line(SF)- Trench and Install	\$829/ft (SF Only cost)	
5	Padmounted Visible SW at PCC	\$53,338	
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	\$24,689	
3	33kV Pole Top - Not generally used for PG&E	N/A	
Category 6 - Telemetry			
#	Equipment	Unit Cost	Equipment
1	Overhead SCADA Recloser	\$99,400	
2	Underground SCADA Switch	\$188,000	
3	N/A	N/A	
4	Mini Remote Terminal Unit	\$60,000	
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	\$31,000	
2	New Capacitor OH	\$47,000	
3	PME 5 Padmount Switch	\$67,341	
4	New Capacitor Padmounted	\$81,098	
5	New Regulator- Close Delta	\$222,000	
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	
8	Grounding/Stabilizing Transformer- Pole Mounted	\$24,200	

9	Grounding/Stabilizing Transformer- Padmounted	\$52,000	
10	Conductor (Per feet) - Overhead-Urban	\$227/ft (Bay cost)	
11	Reconductor (Per feet) - Overhead-Rural	\$165/ft (Non-Bay cost)	
12	Reconductor (Per feet) - UG	\$278/ft (Non-Bay); \$345/ft (Bay)	
13	New Steel Pole (not priced separately, would be part of facility supporting need for	N/A	
14	New Wooden Pole (not priced separately, would be part of facility supporting	N/A	
15	Overhead Fuses	\$15,500	
16	Fuse Cabinet UG 3 phase - Not generally used at PG&E	.	
17	Relocate Capacitor Bank	\$18,450	
18	Regulator Control settings modifications	\$2,575	
19	Relocate Regulator	\$51,500	
20	Add a third Regulator to close the Delta	\$56,500	
21	New Regulator - Closed Delta	\$222,000	
22	Reclose blocking	\$149,350	
23	Hardwire Tripping from Transformer Hi-side	\$100,000	
24	Substation LTC Control change out	\$61,800	
25	New IPAC relay cabinet for bi-direction power flow	\$128,750	
26	Direct Transfer Trip	\$618,000	
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	