## 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

Item		Category 1 - 12/16kV 480 volt transformer - incl	ludes 100' Sec. cable length	
2   300ks/s & Sec. Cabler(20/2091)   \$52,333	Item	Equipment	Unit Cost	Equipment
3   500kvs & Sec. Cable - 500kvs is not current standard size for PG&E   N/A   750kvs & Sec. Cable (480/277V)   \$105, 134   1500kvs & Sec. Cable (480/277V)   \$130, 154   1500kvs & Sec. Cable (480/277V)   \$105, 134   1500kvs & Sec. Cable (480/277V)   \$130, 154   1500kvs & Sec. Cable (480/277V)   \$130, 154   1500kvs & Sec. Cable (480/277V)   \$130, 154   1500kvs & Sec. Cable (480/27V)   \$100kvs & Sec. Cable (480/27V)   \$10kvs & Sec. Cable (480/27V)   \$100kvs & Sec. Cable (	1	150kva & Sec. Cable(120/208V)	\$52,413	
4   750kva & Ser. Cable(480277V)	2	300kva & Sec. Cable(120/208V)	\$62,333	
5000km a Sec. Cable(480/277V)   \$105.134   1000km a Sec. Cable(480/277V)   \$105.134   1000km a Sec. Cable(480/277V)   \$115.014.163   7 2500km, Sec. Cable(480/277V)   \$134.163   7 2500km, Sec. Cable(480/277V)   \$134.163   7 2500km, Sec. Cable Not generally used for distribution interconnections   Since Pole and make up Cable   Equipment   Unit Cost   Equipment   Primary UG Service up to 200ft cable   Equipment   Unit Cost   Equipment   Primary UG Service up to 200ft cable   Primary Service Unit Cost   Equipment   Primary Service Unit Cost   Equipment   Primary Service Unit Cost   Equipment   Primary Service up to 200ft cable   Primary Service Unit Cost   Equipment   Primary Service up to 200ft cable   Primary Service Unit Cost   Equipment   Primary Service up to 200ft cable   Primary Service up to 200ft cable unit primary Service up to 200ft cable unit primary Service up to 200ft cable unit primary Service Metering   Secondary Service Metering   Secondary Service Metering   Secondary Service Metering   Secondary Service Metering   Service Unit Cost   Equipment   Unit Cost   Equipment   Unit Cost   Equipment   Unit Cost   Equipment   Secondary Service Metering   Service United Primary Service Metering   Service United Unit Cost   Equipment   Secondary Service Metering   Service United Unit Cost   Equipment   Secondary Service Metering   Service United Unit Cost   Equipment   Secondary Service Metering   Service United Unit Cost   Septiment   Service United Unit Cost   Septiment   Unit Cost   Septiment   Service United Unit Cost   Septiment   Service United Unit Cost   Septiment   Service Un	3	500kva & Sec. Cable - 500kva is not current standard size for PG&E	N/A	
500km a Sec. Cable-Not generally used for distribution interconnections	4	750kva & Sec. Cable(480/277V)	\$83,390	
#   Category 2 - Overhead to Underground (UG) - Set Pole and make up Cable   Equipment   Unit Cost   Equipment   Primary UG Service up to 200ft cable   Equipment   Unit Cost   Equipment   Primary UG Service up to 200ft cable   S76,748   Primary UG Service up to 200ft cable   Category 3 - Overhead (OH) Service   N/A   VA   VA   VA   VA   VA   VA   VA	5	1000kva & Sec. Cable(480/277V)	\$105,134	
Equipment Primary UG Service up to 200ft cable Primary Service Underground Cable - PG&E does not separate costs for different cable size N/A Pri 1000 Cable - PG&E does not separate costs for different cable size N/A Primary Service-OH include 1 span owh line Ss 27 700 New Conductor extension from POH to PCC Category 3 - Overhead (OH) Service Unit Cost Primary Service-OH include 1 span owh line Ss 27 700 New Conductor extension from POH to PCC Category 4 - Underground to Underground - Cable with Terminators Equipment PriLow Ampacity Cable - PG&E does not separate costs for different cable size PriLow Ampacity Cable - PG&E does not separate costs for different cable size N/A UG Reconductor-repult or customer installed conduits New UG Line (SP) - Trench and Install Rev UG Line (SP) - Trench and Install Ss 486/Nor-Bay)/Ss 55ft New UG Line (SP) - Trench and Install Ss 486/Nor-Bay)/Ss 55ft New 100 Lice Mill. AL Cable and connections (f) Addressed Under Prior Category N/A New 1000 KCMIII. AL Cable and connections (f) Addressed Under Prior Category N/A New 200 AL cable and connections - Addressed Under Prior Category N/A New 200 AL cable and connections - Addressed Under Prior Category N/A New 200 AL cable and connections - Addressed Under Prior Category N/A N/A Saky Pole Top - Not generally used for PG&E N/A Unit Cost Equipment Derivative Metering Ss 5,150 Primary Service Metering Ss 7,693 Saky Pole Top - Not generally used for PG&E N/A	6		\$134,163	
Equipment	7			
Primary UG Service up to 200ft cable   Primary UG Service up to 200ft cable   Primary UG Service up to 200ft cable   Primary Service up to 200ft   Primary Servi			et Pole and make up Cable	
Pri 350 Cable - PG&E does not separate costs for different cable size	#			Equipment
## Category 3 - Overhead (OH) Service  ## Category 3 - Overhead (OH) Service  ## Unit Cost	1			
#   Unit Cost				
Frimary Service-OH include 1 span owh line	3	•		
Primary Service-OH include 1 span own line		Category 3 - Overhead (OH)		
New Conductor extension from POI to PCC				Equipment
# Category 4 - Underground to Underground - Cable with Terminators  Equipment Pi Low Ampacity Cable - PG&E does not separate costs for different cable size Pri High Ampacity Cable - PG&E does not separate costs for different cable size N/A  Bri High Ampacity Cable - PG&E does not separate costs for different cable size UG Reconductor - repull or customer installed conduits S286(Non-Bay)/S355ft New UG Line(SF)- Trench and Install S854/ft(SF Only cost) Padmounted Visible SW at PCC S65,585 New Feeder and Conduit - Addressed Under Prior Category N/A New 1000 KCMIL AL Cable and Connections (II) Addressed Under Prior Category N/A New 2/0 AL cable and connections - Addressed Under Prior Category N/A  ## Equipment Unit Cost Equipment  ## Equipment  Category 5 - Metering S27,693 33kV Pole Top - Not generally used for PG&E N/A  **Category 6 - Telemetry  ## Equipment  Unit Cost Equipment  Unit Cost Equipment  ## Unit Cost Equipment  Unit Cost Equipment  ## Equipment  Unit Cost Equipment  Unit Cost Equipment  Unit Cost Equipment  ## Equipment  Unit Cost Equipment  Unit Cost Equipment  ## Equipment  ## Equipment  ## Category 7 - System Equipment  ## Equipment		-		
#   Equipment	2		. 3.	
Pri Low Ampacity Cable - PG&E does not separate costs for different cable size   N/A				
Pri High Ampacity Cable - PG&E does not separate costs for different cable size		• •		Equipment
Seconductor - repull or customer installed conduits   \$286(Non-Bay)/\$355ft     New UG Line(SF) - Trench and Install   \$854/ft(SF Only cost)     Padmounted Visible SW at PCC   \$65.865     New Feeder and Conduit - Addressed Under Prior Category   N/A     New 1000 KCMIL AL Cable and Connections (ft) Addressed Under Prior Category   N/A     New 2/0 AL cable and connections - Addressed Under Prior Category   N/A     Category 5 - Metering   Will Cost   Equipment     Equipment   Secondary Service Metering   \$5,150     Primary Service Metering   \$27,693     33kV Pole Top - Not generally used for PG&E   N/A     Equipment   Unit Cost   Equipment     Equipment   Unit Cost   Equipment     Equipment   Unit Cost   Equipment     Overhead SCADA Recloser   \$109,261     Underground SCADA Switch   \$265,612     Underground SCADA Switch   \$265,612     Mini Remote Terminal Unit   \$61,800     Bi-directional watt transducer - Not generally used at PG&E   N/A     Mini Remote Terminal Unit   Secure   N/A     Data Point addition and existing HMI - Not generally used at PG&E   N/A     Overhead Remote Control Switch - Not generally used at PG&E   N/A     Overhead Remote Control Switch - Not generally used at PG&E   N/A     New Overhead Air Switch   \$33,623     New Capacitor OH   \$48,163     PME 5 Padmount Switch   \$90,696     New Capacitor Pdmounted   \$112,065     New Regulator - 3690/722 - Not generally used at PG&E   N/A     Salk V Regulator - 3690/722 - Not generally used at PG&E   N/A     New Regulator - 3690/722 - Not generally used at PG&E   N/A     New Regulator - 3690/722 - Not generally used at PG&E   N/A     New Regulator - 3690/722 - Not generally used at PG&E   N/A     New Regulator - 3690/722 - Not generally used at PG&E   N/A     New Regulator - 3690/722 - Not generally used at PG&E   N/A     New Regulator - 3690/722 - Not generally used at PG&E   N/A     New Regulator - 3690/722 - Not generally used at PG&E   N/A     New Regulator - 3690/722 - Not generally used at PG&E   N/A     New Regulator - 3690/722 - Not generally u		, ,		
New UG Line (SF) - Trench and Install   \$854/ft (SF Only cost)				
Padmounted Visible SW at PCC		·	*	
New Feeder and Conduit -Addressed Under Prior Category N/A New 1000 KCMIL AL Cable and Connections (ft) Addressed Under Prior Category N/A New 2/0 AL cable and connections - Addressed Under Prior Category N/A  Equipment Unit Cost Equipment Secondary Service Metering \$5,150 Primary Service Metering \$27,693  3 38V Pole Top - Not generally used for PG&E N/A  Category 6 - Telemetry  Equipment Unit Cost Equipment Overhead SCADA Recloser \$109,261 Underground SCADA Switch \$255,612  Mini Remote Terminal Unit \$61,800 Bi-directional watt transducer - Not generally used at PG&E N/A Data Point addition and existing HMI - Not generally used at PG&E N/A  Overhead Remote Control Switch 1 Squipment  Equipment Unit Cost Equipment  WA Data Point addition and existing HMI - Not generally used at PG&E N/A Overhead Remote Control Switch Not generally used at PG&E N/A  PWW overhead Air Switch Unit Cost Equipment  Equipment Unit Cost Equipment  New overhead Air Switch Unit Cost Squipment  Equipment Unit Cost Equipment  New Capacitor OH \$48,163 PME 5 Padmount Switch Switch \$90,696 New Capacitor Padmounted \$112,065 New Regulator - Close Delta SaV Regulator - Septiment Suitch Soundard PG&E N/A New Regulator - Close Delta SaV Regulator - Septiment Sav Regulator - Septiment Sav Regulator - Close Delta SaV Regulator - Septiment Sav Regulator - Close Delta SaV Regulator - Septiment Sav Regulator - Close Delta				
New 1000 KCMIL AL Cable and Connections (ft) Addressed Under Prior Category New 2/0 AL cable and connections - Addressed Under Prior Category N/A  Equipment Unit Cost Secondary Service Metering N/A  Category 6 - Telemetry  Equipment Unit Cost Sequipment  Overhead SCADA Recloser Underground SCADA Switch Secondary Service Metering Secondary Secondary Secondary Secondary Service Metering Secondary Secondary Sequipment Sequipmen				
Rew 2/0 AL cable and connections - Addressed Under Prior Category N/A  Category 5 - Metering  Equipment  Unit Cost  Equipment  Secondary Service Metering  33kV Pole Top - Not generally used for PG&E  Category 6 - Telemetry  Equipment  Unit Cost  Equipment  Overhead SCADA Recloser  Underground SCADA Switch  N/A  Mini Remote Terminal Unit  Bi-directional watt transducer - Not generally used at PG&E  N/A  When the point addition and existing HMI - Not generally used at PG&E  Overhead Remote Control Switch - Not generally used at PG&E  N/A  Vertead Remote Control Switch - Not generally used at PG&E  N/A  Data Point addition and existing HMI - Not generally used at PG&E  N/A  New Overhead Air Switch  New Overhead Air Switch  New Capacitor OH  New Capacitor OH  New Capacitor Padmounted  New Capacitor Padmounted  New Regulator - Close Delta  3xlV Regulator - Close Delta  3xlV Regulator - Syotem Equipment  New Regulator - Close Delta  3xlV Regulator - Syotem Equipment  New Regulator - Close Delta  3xlV Regulator - Close Delta				
# Equipment Unit Cost Equipment  Secondary Service Metering \$5,150  Primary Service Metering \$27,693  3 33kV Pole Top - Not generally used for PG&E  Equipment Unit Cost Equipment  Category 6 - Telemetry  # Equipment Unit Cost Equipment  Overhead SCADA Recloser \$109,261  Underground SCADA Switch \$265,612  M/A  Mini Remote Terminal Unit \$61,800  Bi-directional watt transducer - Not generally used at PG&E  N/A  Overhead Remote Control Switch - Not generally used at PG&E  N/A  Overhead Remote Control Switch - Not generally used at PG&E  N/A  Overhead Remote Control Switch - Not generally used at PG&E  N/A  Overhead Remote Control Switch - Not generally used at PG&E  N/A  Overhead Remote Control Switch - Not generally used at PG&E  N/A  Overhead Remote Control Switch - Not generally used at PG&E  N/A  Overhead Remote Control Switch - Not generally used at PG&E  N/A  Overhead Remote Control Switch - Not generally used at PG&E  N/A  Overhead Remote Control Switch - Not generally used at PG&E  N/A  Overhead Remote Control Switch - Not generally used at PG&E  N/A  Overhead Remote Control Switch - Not generally used at PG&E  N/A  Overhead Remote Control Switch - Not generally used at PG&E  N/A  Overhead Remote Control Switch - Not generally used at PG&E  N/A  New Capacitor OH  Syd, 163  PME 5 Padmount Switch  Sy0,696  New Capacitor Padmounted  Sy0,696  New Capacitor Padmounted  Sy0,696  New Regulator - Close Delta  Sy0,4520  Syd, 759				
Equipment Unit Cost Equipment  Secondary Service Metering Primary Service Metering  3 38kV Pole Top - Not generally used for PG&E  Category 6 - Telemetry  Equipment  Unit Cost Equipment  Unit Cost Equipment  Category 6 - Telemetry  Equipment  Overhead SCADA Recloser Underground SCADA Switch  N/A  Mini Remote Terminal Unit  Sef1,800  Bi-directional watt transducer - Not generally used at PG&E  N/A  Overhead Remote Control Switch - Not generally used at PG&E  N/A  Overhead Remote Control Switch - Not generally used at PG&E  N/A  New overhead Air Switch  New overhead Air Switch  New Capacitor OH  New Capacitor Padmounted  New Capacitor Padmounted  New Regulator - Close Delta  3kV Pole Top - Not generally used at PG&E  N/A  Unit Cost Equipment  Equipment  Unit Cost Equipment  State of Salary September Sequipment  Equipment Salary September Sequipment  Sequipment Salary September Sequipment  Equipment Salary September Sequipment  New Capacitor OH  New Regulator - Close Delta  Salv Regulator - Sequipment Sequipment Sequipment Sequipment Sequipment Salary Sequipment	8	ů ,		
Secondary Service Metering	"		<del>-</del>	Facilities and
Primary Service Metering   \$27,693     33kV Pole Top - Not generally used for PG&E   N/A				Equipment
3 33kV Pole Top - Not generally used for PG&E  Category 6 - Telemetry  Equipment  Unit Cost Equipment  Overhead SCADA Recloser Underground SCADA Switch  N/A  Mini Remote Terminal Unit Bi-directional wait transducer - Not generally used at PG&E N/A  Data Point addition and existing HMI - Not generally used at PG&E N/A  Overhead Remote Control Switch - Not generally used at PG&E N/A  Equipment  Equipment  Unit Cost N/A  Unit Cost Equipment  Equipment  Unit Cost Equipment  PME S Padmount Switch S33,623 New Capacitor OH S48,163 PME 5 Padmount Switch New Capacitor Padmounted New Regulator - Close Delta S3V Regulator 3-690/722 - Not generally used at PG&E N/A				
# Equipment Unit Cost Equipment  Overhead SCADA Recloser \$109,261 Underground SCADA Switch \$265,612  Mini Remote Terminal Unit \$61,800 Bi-directional watt transducer - Not generally used at PG&E N/A  Data Point addition and existing HMI - Not generally used at PG&E N/A  Overhead Remote Control Switch - Not generally used at PG&E N/A  Category 7 - System Equipment  # Equipment Unit Cost Equipment    Wew overhead Air Switch   \$33,623		-		
# Equipment Unit Cost Equipment  Overhead SCADA Recloser \$109,261  Underground SCADA Switch \$265,612  N/A N/A  Mini Remote Terminal Unit \$61,800  Bi-directional watt transducer - Not generally used at PG&E N/A  Data Point addtion and existing HMI - Not generally used at PG&E N/A  Overhead Remote Control Switch - Not generally used at PG&E N/A  Equipment Unit Cost Equipment  # Equipment Unit Cost Equipment  New overhead Air Switch \$33,623  New Capacitor OH \$48,163  PME 5 Padmount Switch \$90,696  New Capacitor Padmounted \$112,065  New Regulator - Close Delta \$304,520  3 3kV Regulator 3-690/722 - Not generally used at PG&E N/A	3			
1	#		•	Equipment
Underground SCADA Switch   \$265,612				Equipment
N/A  Mini Remote Terminal Unit  Bi-directional watt transducer - Not generally used at PG&E  Data Point addition and existing HMI - Not generally used at PG&E  N/A  Overhead Remote Control Switch - Not generally used at PG&E  N/A  Category 7 - System Equipment  #  Equipment  New overhead Air Switch  New Capacitor OH  New Capacitor OH  PME 5 Padmount Switch  New Capacitor Padmounted  New Regulator - Close Delta  3 3kV Regulator 3-690/722 - Not generally used at PG&E  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           33kV Regulator 3-690/722 - Not generally used at PG&E         N/A				
Bi-directional watt transducer - Not generally used at PG&E  Data Point addtion and existing HMI - Not generally used at PG&E  N/A  Overhead Remote Control Switch - Not generally used at PG&E  N/A  Category 7 - System Equipment  #  Equipment  New overhead Air Switch  New Capacitor OH  New Capacitor OH  PME 5 Padmount Switch  New Capacitor Padmounted  New Regulator - Close Delta  3 3kV Regulator 3-690/722 - Not generally used at PG&E  N/A  N/A  N/A  N/A  Regulator - Not generally used at PG&E  N/A  N/A				
Data Point addition and existing HMI - Not generally used at PG&E  N/A  Overhead Remote Control Switch - Not generally used at PG&E  N/A  Category 7 - System Equipment  #  Equipment  New overhead Air Switch  New Capacitor OH  PME 5 Padmount Switch  New Capacitor Padmounted  New Capacitor Padmounted  New Regulator - Close Delta  3 3kV Regulator 3-690/722 - 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           33kV Regulator 3-690/722 - Not generally used at PG&E         N/A		ů ,		
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		ů ů ;		
# Equipment Unit Cost Equipment  New overhead Air Switch \$33,623  New Capacitor OH \$48,163  PME 5 Padmount Switch \$90,696  New Capacitor Padmounted \$112,065  New Regulator - Close Delta \$304,520  33kV Regulator 3-690/722 - Not generally used at PG&E N/A		ÿ		
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	#			Equipment
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				1 1 2 2
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				
4New Capacitor Padmounted\$112,0655New Regulator- Close Delta\$304,520633kV Regulator 3-690/722 - Not generally used at PG&EN/A		'		
5 New Regulator - Close Delta \$304,520 6 33kV Regulator 3-690/722 - Not generally used at PG&E N/A	4			
6 33kV Regulator 3-690/722 - Not generally used at PG&E N/A	5	•		
	6	ű		
	7	New Voltage Regulator 600A Padmount with two switches - Not generally used at		

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