

**San Diego Gas & Electric Unit Cost Guide dated March 31, 2025**

In accordance with Attachment A to Decision D16-06-052, the 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**

San Diego Gas & Electric			
Item#	Equipment	2025 Unit Cost	Equipment
1	150kva & Sec. Cable(480/277V)	\$64,500	
2	300kva & Sec. Cable(120/208V)	\$65,400	
3	500kva & Sec. Cable(120/208V)	\$85,800	
4	750kva & Sec. Cable(480/277V)	\$97,900	
5	1000kva & Sec. Cable(480/277V)	\$159,800	
6	1500kva & Sec. Cable(480/277V)	\$157,400	
7	2500kva & Sec. Cable(480/277V) (Not Assumed with Fuse Cab)	\$217,000	

**Category 2 - Overhead to underground (UG) - Set Pole and make up cable**

San Diego Gas & Electric			
Item#	Equipment	2025 Unit Cost	Equipment
1	Pri 2/0 AL Cable from New Pole 200'	\$147,500	Up to 2.5 MW
2	Pri 350 AL Cable from New Pole 200'	\$166,000	2.5MW - 6 MW
3	Pri 1000 AL Cable from New Pole 200'	\$192,300	6MW - 10 MW

**Category 3 - Overhead (OH) Service**

San Diego Gas & Electric			
Item#	Equipment	2025 Unit Cost	Equipment
1	Pri 636 AL Conductor OH feed 200'	\$88,200	Up to 10 MW
2	New conductor extension	\$440 ft	

**Category 4 - Underground to Underground - Cable with Terminators**

San Diego Gas & Electric			
Item#	Equipment	2025 Unit Cost	Equipment
1	Pri 2/0 AL Cable undg feed 200'	\$17,600	Up to 3 MW
2	Pri 350 AL Cable undg feed 200'	\$27,000	3MW - 6 MW
3	Pri 1000 AL Cable undg feed 200'	\$33,000	6 MW- 10 MW

4	New primary trench and conduit (ft) if IOU installs	\$1,357 ft	
5			
6			
7	New 1000 KCMIL AL cable and connections(ft)	\$165 ft	
8	New 2/0 AL cable and connections	\$88 ft	

### Category 5 - Metering

San Diego Gas & Electric			
Item#	Equipment	2025 Unit Cost	Equipment
1	Secondary Service Metering	\$9,200	
2	Primary Metering	\$25,300	
3			

### Category 6 - Telemetry

San Diego Gas & Electric			
Item#	Equipment	2025 Unit Cost	Equipment
1	Overhead SCADA switch	\$245,800	
2	New Padmount SCADA Switch	\$486,600	
3	Padmount Metering and Telemetry	\$29,800	
4			
5			
6	Relay Configuration Telemetry	\$4,500	
7			

### Category 7 - System Equipment

San Diego Gas & Electric			
Item#	Equipment	2025 Unit Cost	Equipment
1	New Overhead Hook Stick	\$80,700	
2	New Padmount SCADA Switch	\$486,600	
3	New SCADA Polemount Capacitor 1200kVAR	\$204,800	
4	New Capacitor Padmount SCADA 1200kVAR	\$273,900	
5	New Voltage Regulator 200A	\$452,300	
7	New Voltage Regulator 600A Padmount with two switches	\$1,530,300	
10	Overhead Reconductor (per foot)- Urban	\$495 ft	
11	Overhead Reconductor (Per Foot)- Rural	\$441 ft	

12	Overhead Reconductor (per foot) - Underground	\$273 ft	
13	New Steel Pole Line (per ft)	\$373 ft	
14	New Wood Pole Line (per ft)	\$228 ft	
15	OH fuse Cutout 12kV 3 phase	\$37,100	
16	Fuse Cabinet UG 3 phase	\$129,500	
21			
24	Substation LTC control setting change is more common than change-outout	\$26,000	
27	New Substation Circuit Breaker	\$989,900	
28	New 28MVA 69/12kV Transformer	\$4,381,000	
29	New 28MVA 138/12kV Transformer	\$4,411,000	
30	Quarter Section Switchgear	\$5,158,000	
31	Protection Review	\$2,000	
Note: For overall IOU line consistency, facilities not commonly used for SDG&E interconnection have been placed in gray			