

**Distribution Capacity:
Unit Costs by Asset Type**

| Description | Unit Cost | Per |
|--|--------------|---|
| New Substation Total | \$18,400,000 | Substation |
| Construction | \$10,000,000 | Substation |
| Regulatory | \$6,000,000 | Substation |
| Land | \$2,400,000 | 5 Acre Parcel |
| Substation Transformers | \$8,500,000 | Transformer, >=30 MVA with Switchgear |
| | \$6,000,000 | Transformer, >= 30 MVA without switchgear |
| Circuit Breaker | \$1,800,000 | High Side Circuit Breaker |
| Circuit Switcher | \$1,200,000 | High Side Circuit Switcher |
| Feeder Breaker | \$950,000 | Low Side Breaker |
| Recable circuit outlet from bkr to first manhole (indoor substation) - SF only | \$1,100 | Foot |
| Non-Bay | | |
| OH New | \$160 | Foot |
| OH Reconductor | \$160 | Foot |
| OH Capacitor | \$33,000 | Capacitor |
| OH Switch | \$30,000 | Switch |
| OH SCADA Switch | \$45,000 | Switch |
| OH Regulator | \$150,000 | 3 Regulator Bank |
| OH Recloser | \$80,000 | Recloser |
| SCADA on OH Capacitor | \$15,000 | Capacitor |
| OH Fuse/Disconnect | \$10,000 | Location |
| OH Fault Indicator | \$1,300 | Location |
| Relocate cap bank | \$18,000 | Location |
| UG New w/trench | \$320 | Foot |
| UG New no trench | \$260 | Foot |
| Autotransformer | \$850,000 | Autotransformer |
| UG Switch | \$80,000 | Switch |
| UG SCADA Switch | \$130,000 | Switch |
| UG Interrupter | \$120,000 | Interrupter |
| PM Capacitor | \$65,000 | Capacitor |
| SCADA on UG Capacitor | \$19,000 | Capacitor |
| Bay | | |
| OH New | \$220 | Foot |
| OH Reconductor | \$220 | Foot |
| OH New - SF only | \$500 | Foot |
| OH Reconductor - SF only | \$500 | Foot |
| OH Capacitor | \$33,000 | Capacitor |
| OH Switch | \$30,000 | Switch |
| OH SCADA Switch | \$45,000 | Switch |
| OH Regulator | \$150,000 | 3 Regulator Bank |
| OH Recloser | \$80,000 | Recloser |
| SCADA on OH Capacitor | \$15,000 | Capacitor |
| OH Fuse/Disconnect | \$10,000 | Location |
| OH Fault Indicator | \$1,300 | Location |
| Relocate cap bank | \$18,000 | Location |
| UG New w/trench | \$410 | Foot |
| UG New w/trench - SF only | \$780 | Foot |
| UG New no trench | \$315 | Foot |
| UG New no trench - SF only | \$600 | Foot |
| Autotransformer | \$850,000 | Autotransformer |
| UG Switch | \$80,000 | Switch |
| UG SCADA Switch | \$130,000 | Switch |
| UG Interrupter | \$120,000 | Interrupter |
| PM Capacitor | \$65,000 | Capacitor |
| SCADA on UG Capacitor | \$19,000 | Capacitor |

*Unit Costs are an average of recorded costs of similar work

**Updated: 08/05/2020