



Delivering water and power®

### New Single-Phase Commercial

Single Phase Transformers	
Voltage: 120/240	
Size (kVA)	Estimate
25	\$4,608
50	\$5,520
75	\$6,829

Service Conductor	
Standard Aluminum	
Conductor Size	Estimate
1/0	\$1,152
4/0	\$1,239
350	\$1,378

Note: In addition to estimating charges for transformers and service conductors, remember to add appropriate charges for feeder switches, risers, and fusing cubicles.

### Feeder Switches, Risers, and Fusing Cubicles

Switches	\$22,580 each
Feeder Riser (Overhead Switch)	\$13,640 each
Fusing Cubicle Position	\$3,130 each
Pulling Enclosure (PAD)	\$13,500 each
4/0 Tap Enclosure	\$7,272 each

### EXAMPLE

### New Single-Phase Commercial

**Scenario:**

Customer wants to install a 120/240V, single phase, 200-amp service entrance section (SES) 25 feet from transformer and less than 1000 feet from existing SRP underground feeder lines.



Delivering water and power®

**Assumptions:**

Sizing for transformers and services conductors for single phase commercial services can be found online in SRP's "Electric Service Specifications" (<http://www.srpnet.com/electric/business/specs/ess.aspx>). Reference the Fault Current Tables in Section One. Or, contact SRP Customer Design for additional help.

**Pricing:**

1 feeder switch @ \$22,580 each	\$22,580
1 single phase 50 kVA transformer @ \$5,520 each	\$5,520
1/0 service conductor @ \$1,152 each	\$1,152
<b>TOTAL:</b>	<b>\$29,252</b>

SAMPLE