



Delivering water and power®

New Single-Phase Commercial

Single Phase Transformers	
Voltage: 120/240	
Size (kVA)	Estimate
25	\$5,457
50	\$7,106
75	\$7,520

Service Conductor	
Standard Aluminum	
Conductor Size	Estimate
1/0	\$1,256
4/0	\$1,339
350	\$1,478

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	\$23,492 each
Feeder Riser (Overhead Switch)	\$14,741 each
Fusing Cubicle Position	\$3,130 each
Pulling Enclosure (PAD)	\$13,958 each
4/0 Tap Enclosure	\$7,943 each

EXAMPLE

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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.



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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 @ \$23,492 each	\$23,492
1 single phase 50 kVA transformer @ \$7,106 each	\$7,106
1/0 service conductor @ \$1,256 each	\$1,256
TOTAL:	\$31,854

SAMPLE