



HILCO Electric Cooperative, Inc Load Requirement Form

Section A - PROJECT SITE

Name: _____ Contact Person: _____

Service Address: _____ City: _____

Phone: _____ Mobile: _____

Email Address: _____

Section B - ELECTRICIAN

Name: _____ Contact Person: _____

Phone: _____ Mobile: _____

Email Address: _____

Section C - SERVICE REQUESTED

Type of Structure: ☐ Residential ☐ Non-Residential ☐ Commercial / Industrial (Complete Section E)

**** Commercial and / or Three-Phase services must complete Section E ****

Service Type: ☐ Overhead Service ☐ Underground Service

Service Entrance Conductors: _____ Size _____ Type _____ Number of Conductors

Meter Base Size: ☐ 100 Amp Base ☐ 200 Amp Base ☐ 320 Amp Base ☐ Other (See Section E)

Note: All services require a main disconnect within 8 circuit feet of the meter base location. All services rated above a 320 amp meter base will be required to have an outside main disconnect.

Section D - ELECTRICAL LOAD INFORMATION (Please check the box that applies. If electric, then list the size.)

Total Square Footage _____

Square Footage with HVAC _____ (Square footage that is heated and cooled)

Comments or Additional Info:

HVAC ☐ Electric _____ kW or _____ Tons or ☐ Gas _____

Water Heater ☐ Electric _____ kW ☐ Tankless or ☐ Gas _____

Pool/Hot Tub Heater and Pumps ☐ Electric _____ kW and _____ HP or ☐ Gas _____

Fireplace ☐ Electric or ☐ Gas EV Charger _____ kW

Cooktop/Oven ☐ Electric or ☐ Gas _____

General / Misc _____

Section E - SERVICE REQUESTED (Continued for Commercial Installations)

Voltage: Single Phase

☐ 120 / 240 3W

Three Phase

☐ 120 / 208 4W

☐ 120 / 240 4W

☐ 277 / 480 4W

Service Entrance Conductors: _____ Size _____ Type _____ Number of Conductors _____

Meter Base Size: ☐ 100 Amp Base (see notes 1 & 7)

☐ 200 Amp Base (see note 1 & 7)

☐ 320 Amp Base (see notes 1 & 7)

☐ Transocket (see notes 1, 2, 6, & 7)

☐ CT on Pole (see notes 1, 2, 3, & 4)

☐ CT on Pad mount Transformer (see notes 1, 2, 3, & 5)

Total Service Amps (Connected Load) _____ Amps Total Diversified Service Amps (Diversified Load) _____ Amps

Service Type: ☐ Overhead Service

☐ Underground Service

Motor Information: _____ HP _____ HP _____ HP _____ HP Total Motors Running Simultaneously _____

**** Motors rated at 50 HP and larger are required to have reduced voltage soft starters. ****

Comments: _____

Service rated above 320 Amps (see note 2): _____ Secondary Size (see note 3) _____ Neutral Size (see note 3)

_____ Conduit Size (see note 3) _____ # of elbows (see notes 4 & 5)

Notes:

- 1) All service equipment disconnecting means shall be installed with in a distance of 8 circuit feet from service entrance.
- 2) All services rated above a 320 amp meter base will be required to have an outside main disconnect.
- 3) If the service is CT'd on pole or pad mount transformer, then customer will install secondary service wire and conduit.
- 4) If service is CT'd on pole, then customer will install 90 degree long sweeping elbows at pole.
- 5) If service is CT'd on pad mount transformer, then HILCO will install 90 degree long sweeping elbows and install pad for the transformer.
- 6) A transocket can be used if there will be multiple tenants or refer to spec sheet for main disconnect and multiple meter installation examples.
- 7) HILCO will install secondary wire and conduit for all services rated at 320 amps or less and all transocket installations.

Load data must be completed as much as possible. Any cost associated with changes, due to inadequate or inaccurate information, will be borne by the Member/Representative.

SIGNATURE: _____ **DATE:** _____