



## 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:	<u>Single Phase</u>	<u>Three Phase</u>
	<input type="checkbox"/> 120 / 240 3W	<input type="checkbox"/> 120 / 208 4W
		<input type="checkbox"/> 120 / 240 4W
		<input type="checkbox"/> 277 / 480 4W
Service Entrance Conductors: _____ Size _____ Type _____ Number of Conductors _____		
Meter Base Size:	<input type="checkbox"/> 100 Amp Base (see notes 1 & 7)	<input type="checkbox"/> 200 Amp Base (see note 1 & 7)
	<input type="checkbox"/> 320 Amp Base (see notes 1 & 7)	<input type="checkbox"/> Transocket (see notes 1, 2, 6, & 7)
	<input type="checkbox"/> CT on Pole (see notes 1, 2, 3, & 4)	<input type="checkbox"/> CT on Pad mount Transformer (see notes 1, 2, 3, & 5)
Service Type:	<input type="checkbox"/> Overhead Service	<input type="checkbox"/> 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)		
<b>Notes:</b>		
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: \_\_\_\_\_