**Type of Service & Limitations**

Upon the customer's request, the Service Provider will specify the type of distribution service available (voltage and number of phases) at any given location for utilization by the customer. Service shall be provided through one service connection at one point of delivery for each unique customer premise. Customers with facilities requiring more than one service voltage are responsible for providing those additional voltages through their own means (e.g. step-down transformers). Customers with loads exceeding the limits defined below may be required to receive primary metered service. The electric energy furnished will be alternating current 60 hertz, single or three-phase at one of the following standard nominal voltages, subject to the limitations shown:

**Single-Phase** (Residential & General Service or Light and Power Customers)

- 120 volts, 2-wire (30A maximum service entrance size) is no longer available for new service and is for maintenance only. 120/240 volts, 3-wire from pole mounted transformer is limited to 100kVA maximum load and/or 600A maximum service entrance size. 120/240 volts, 3-wire from pad-mounted transformer is limited to 167kVA maximum load and/or 800A maximum service entrance size. Loads of 530A or more will require 2-4 inch duct systems for parallel service conductor.

**Three-Phase** (General Service or Light and Power Customers)

- **240/120 volt, 4-Wire Delta:** Is no longer available for new service and is for maintenance only or an upgrade of an existing three-phase service per limitations for OH and UG service. This voltage is not available from Company's underground distribution system. When available, service is limited to 600A maximum service entrance size for underground service from pole mounted transformers and to 1200A maximum service entrance size for overhead service from pole mounted transformers.

- **208Y/120 volt, 4-Wire:** Limited to 3000A maximum service entrance size for underground service from a pad mounted transformer, limited to 1600A maximum service entrance size for overhead service from pole mounted transformers, and limited to 600A maximum service entrance size for underground service from pole mounted transformers. Not available for service to mobile home lots per NEC 550-21.

- **480Y/277 volt, 4-Wire:** This service will also be provided for all 480 volt three-phase, three-wires unless otherwise specified by Service Provider. Limited to 4000A maximum service entrance size for underground service from a pad mounted transformer, limited to 800A maximum service entrance size for overhead service from pole mounted transformers, and limited to 600A maximum service entrance size for underground service from pole mounted transformers.

**The maximum size for customer owned underground service conductors to Company's equipment is 600kcmil.**

**TEP:**

- 4,160/2,400 volt, 4-Wire: Primary metered service available only at TEP's option.*
- 13,800Y/7,970 volt, 4-Wire: Primary metered service available only at TEP's option.*

**UES:**

- 13,200/7,620 volt, 4-Wire: Primary metered service available only at UES's option.*

*Refer to SR-451 for primary metered service requirements.
APPLICATION FOR SERVICE

Temporary Service

The Service Provider will install temporary service to a customer providing the customer pays the estimated installation and removal cost as well as the normal monthly billings on the electric meter. It is imperative that the customer make application for temporary service by calling TEP at (520) 918-8300 or UES at (520) 761-7951 at the earliest possible time as any jobs requiring a meter and service will fall into our normal construction schedules. The installation and removal cost must be paid prior to the release of the job for construction. For details on the overhead and underground temporary services, please refer to the appropriate SR standards.

Notice to Applicants

TEP

The default Pricing Plan for Temporary Service and Commercial Service is GS-10. The default Pricing Plan for Residential Service is R-01.

UES Santa Cruz

The default Pricing Plan for Temporary Service and Commercial Service is EGSGS. The default Pricing Plan for Residential Service is ERRES.

For services other than Temporary, Commercial, and Residential, please consult the Pricing Plans listed at tep.com or uesanaz.com. Upon application for service or upon request, the applicant or customer will select the applicable Pricing Plan best suited to his or her requirements. The Company may assist in making this election, but will not be held responsible for notifying the Customer of the most favorable Pricing Plan, and will not be required to refund the difference in charges under different Pricing Plans.

Preliminary Notification

To aid architects and engineering firms in providing the Company with advance notification and preliminary engineering data and to obtain the location from which a new building will be served, these firms should submit plans for new buildings and projects with a New Construction Application. This will enable the Service Provider to provide more complete information with minimal delay to these firms and eliminate some of the problems in the early facilities design stage. This form does not supersede the Company’s present application requirements, but is a supplemental aid.

Obtaining Service

In order to obtain service at the time desired, application should be made as early as possible. There are no fees for making an application. An appropriate Governmental Agency electrical permit must be obtained and the permit number submitted with the New Construction Application. It is important to keep the Company informed as to the progress of the project and anticipated date that service will be needed. See SR-104 for TEP and UES New Construction Applications.
Tucson Electric Power
Residential / Commercial New Construction Application
PLEASE PRINT

Date: ___________________________ Permit No: ___________________________
Required date: (date you need power): ___________________________

A. Official Address Information
Official Service Address: ________________________________________________
City: ___________________________ Zip Code: ___________________________
Lot#: __________________________ Subdivision Name: _________________________
Legal: T __________ R ________ S ________ Q ________

B. Responsible Party for Billing- Residential
Primary Name: ___________________________ Telephone#: _______________________
Spouses Name: _______________________________________________________
Mailing address: _______________________________________________________
Social Security number: ___________________________ Driver’s License: ___________________________
Employer: ___________________________ Address: ___________________________
Telephone#: ___________________________ Other TEP accounts: ___________________________

C. Responsible Party for Billing- Commercial
Business Name: ___________________________ Primary Number: ___________________________
Business Type: Corp: ________ Partnership: ________ LLC: ________ Sole Proprietor: ________
Officer/Partner/Owner Name (Person with Authority to Accept Financial Responsibility for the Account)
Phone Number for above: ___________________________ Tax ID: ___________________________
Mailing address: _______________________________________________________

D. Contact Information
Site Contact Name: ___________________________ Telephone#: _______________________
Company Name: ___________________________ Cellular #: ___________________________
Company Address: _______________________________________________________
Pager #: ___________________________

E. Electrical Information
Type of Service:
Underground (UG): ________ or Overhead (OH) ________ Voltage: ________
Single Phase: ________ or Three Phase ________ Amperage: ________
Power kill required: Yes _____ No _____ Unknown _____ Building Square footage: ________
☐ Solar Installation ☐ Electric Vehicle
Cooling & Heating Equipment:
A/C Tonnage: ___________________________ or Evap: ___________________________
Heat pump tonnage: ___________________________ or Gas: ___________________________

F. Additional Information:

NOTICE TO APPLICANTS:
The default pricing plan for temporary service and commercial service is GS 10. The default pricing plan for residential service is R-01.

For services other than temporary, commercial, and residential, please consult the pricing plans listed at TEP.COM.

Be sure to send a copy of the official address and legal description of the property to design services.
- If 1 acre parcel or larger, also send site plan
- If over 200 amps, also send electrical plans
- Be sure to obtain the proper governmental permits
- Upon receipt of all above information, the area field tech or designer will contact you within 5 working days

Mail To:
Design Services
P.O. Box 711 Mall Stop OH202
Tucson, Arizona 85702
Fax # 520-917-8794

Governmental Agencies
City of South Tucson (520) 792-2424 Town of Marana (520) 382-2600
City of Tucson (520) 791-5550 Town of Oro Valley (520) 229-4800
Pima County (520) 740-6490 Town of Sahuarita (520) 822-8866
*Az. Dept. of Manufactured Housing (520) 628-6820
(*Manufactured Homes require City/County and State Clearances)
# Electrical New Construction Application - Residential

**Applicant Information**

Full Name: Last __________ First __________ Middle Initial 

Business Name (If Applicable) __________

Mailing Address __________ City __________ State __________ Zip 

Home Phone __________ Work Phone __________ 

Cell or Message Phone __________ Employer Name __________ 

Social Security No __________ Driver’s Lic No/State __________ 

Nearest Relative __________ Phone __________ Relationship __________ 

Date (estimate) for when you need power: Month __________ Day __________ Year __________

**Spouse Information (If no spouse, please write None)**

Spouse Name __________ Work Phone __________

Social Security No __________ Employer Name __________

**Service Location Information**

Service Address __________ Cross Street __________ City __________ Zip __________

Legal Description: Tract __________ Block __________ Lot __________ Subdivision __________ Township __________ Range __________ Section __________ □ City □ County 

Is this property zoned A-R Agricultural – Residential? Yes ____ or No ____ (Mark one)

If yes, will there be more than one residential dwelling on this property? Yes ____ or No ____ (Mark one)

Parcel No: (Example: 310-06-025) __________

Type of Residence: □ House □ Mobile Home □ RV/Other: __________

Livable Square Footage: __________ AMPS: □ 100 □ 200 □ Other: __________

If structure is a manufactured building, date it will be moved into: __________

Type(s) of Service: □ Permanent Construction □ Dusk to Dawn Light □ Underground

□ Temporary Construction □ Non-Permanent (RV) □ Overhead 

□ Service Upgrade □ Change in Service 

Note: The residential temporary construction fee will be determined by the Engineering Department. Other rules and fees may apply according to the Rules and Regulations approved by the Arizona Corporation Commission. "Electric Service Installation Requirements" booklets available online at www.uesaz.com, by mail or in local office.

Builder/Contractor/Manufactured Home Dealer __________________ Phone __________

Electrician __________________ Phone __________

Note: UniSource requires the Applicant to complete this Application and submit a plot plan. The Applicant is responsible for notifying UniSource when service pole and service entrance are installed and ready for service (City, County and/or State Inspections may be required prior to connection). A security deposit is required when meter is set or, in lieu of a cash deposit, a letter of credit from a previous electric utility company may be submitted. Established good credit with UniSource Energy Services is also acceptable.

Signature __________ Date __________

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**UniSource Energy Services Santa Cruz County**

INITIATED BY __________ ED __________ REVISION NO. __________

ESR COMM. __________ EFFECTIVE DATE __________

SR-104 __________ Pg. 4 of 9
ELECTRICAL NEW CONSTRUCTION APPLICATION - RESIDENTIAL
(Plot Plan)

Legal Description:
Township _______ Range _______ Section _______
Subdivision _____________________ 
Block _______ Lot _______ Parcel _______
Address _______________________

Please enter the following Information:
1. Property boundary dimensions, dimensions of all existing and proposed structures, and distances between all buildings.
2. Location of public utility easement(s).
3. Location of septic tank(s) and leach field(s).
4. Location of proposed service entrance.

Rear Lot Line

Front Lot Line

Indicate North

Nearest Cross Street:

Front Street

Nearest Cross Street:
ELECTRICAL NEW CONSTRUCTION APPLICATION - RESIDENTIAL

(Plot Plan Example)

Legal Description:
Township 10N Range 10W Section 10
Subdivision Sunny Arizona Ranchos, Unit 10
Block 10 Lot 10 Parcel 111-22-333
Address 1010 Your Property Street

Please enter the following Information:
1. Property boundary dimensions, dimensions of all existing and proposed structures, and distances between all buildings.
2. Location of public utility easement(s).
3. Location of septic tank(s) and leach field(s).
4. Location of proposed service entrance.

Rear Lot Line

Public Utility Easement (PUE) of 10 feet

310 feet

310 feet

75 feet

24 feet

40 feet

176 feet

Nearest Cross Street: Sunshine Street

Nearest Cross Street: Sunshine Street

Front Lot Line

Your Property Street

Front Street

Indicate North

UniSourceEnergy SERVICES SANTA CRUZ COUNTY

INITIATED BY ED REVISION NO. 0 SR-104
ESR COMM. 9-18 Pg. 6 of 9
**ELECTRICAL NEW CONSTRUCTION APPLICATION - COMMERCIAL**

**Applicant Information**

<table>
<thead>
<tr>
<th>Business Name</th>
<th>C/O</th>
</tr>
</thead>
<tbody>
<tr>
<td>Responsible Party or Owner</td>
<td></td>
</tr>
<tr>
<td>Work Phone</td>
<td>Message Phone</td>
</tr>
<tr>
<td>Cell Phone</td>
<td>Social Security No.</td>
</tr>
<tr>
<td>Mailing Address</td>
<td>City</td>
</tr>
<tr>
<td>Billing Address</td>
<td>City</td>
</tr>
<tr>
<td>Date (estimate) for when you need power: Month</td>
<td>Day</td>
</tr>
</tbody>
</table>

**Business Information**

- Partnership
- Corporation
- Sole Owner
- Other: ____________________________
- Tax ID No: ________________________ Type of Business: ____________________________

**Service Location Information**

| Service Address | Cross Street | City | Zip |

**Legal Description:**

<table>
<thead>
<tr>
<th>Tract</th>
<th>Block</th>
<th>Lot</th>
<th>Subdivision</th>
<th>Township</th>
<th>Range</th>
<th>Section</th>
<th>□ City</th>
<th>□ County</th>
</tr>
</thead>
</table>

**Parcel No:** (Example: 310-06-025) ____________________________

**AMPS:** □ 100 □ 200 □ Other: ____________________________

If structure is a manufactured building, date it will be moved into: ____________________________

| Square Footage | Voltage |

**Type(s) of Service:**

- □ Permanent Construction
- □ Dusk to Dawn Light
- □ Underground
- □ Temporary Construction
- □ Non-Permanent (RV)
- □ Overhead
- □ Service Upgrade
- □ Change in Service

**Note:** The commercial temporary construction fee will be determined by the Engineering Department. Other rules and fees may apply according to the Rules and Regulations approved by the Arizona Corporation Commission. "Electric Service Installation Requirements" booklets available online at www.uesaz.com, by mail, or in the local office. All services must meet E.U.S.E.R.C. (Electric Utility Service Equipment Requirements Committee) standards.

**Builder:** ____________________________ Phone ____________________________

**Electrician:** ____________________________ Phone ____________________________

**Note:** UniSource requires the Applicant to complete this Application and submit a site plan and electrical load requirements. The Applicant is responsible for notifying UniSource when service pole or service entrance is installed and ready for service (City, County and/or State Inspections may be required prior to connection). A security deposit is required, and the amount will be determined prior to meter set. In lieu of a deposit, a Surety Bond may be submitted.

Signature ____________________________ Date Requested ____________________________
ELECTRICAL NEW CONSTRUCTION APPLICATION - COMMERCIAL
(Plot Plan)

Legal Description:
Township __________ Range __________ Section __________
Subdivision __________
Block __________ Lot __________ Parcel __________
Address __________

Please enter the following Information:
1. Property boundary dimensions, dimensions of all existing and proposed structures, and distances between all buildings.
2. Location of public utility easement(s).
3. Location of septic tank(s) and leach field(s).
4. Location of proposed service entrance.

Rear Lot Line

Front Lot Line

Front Street

Indicate North
ELECTRICAL NEW CONSTRUCTION APPLICATION - COMMERCIAL  
(Plot Plan Example)

Legal Description: Township 10N Range 10W Section 10  
Subdivision Sunny Arizona Ranchos, Unit 10  
Block 10 Lot 10 Parcel 111-22-333  
Address 1010 Your Property Street

Please enter the following Information:
1. Property boundary dimensions, dimensions of all existing and proposed structures, and distances between all buildings.
2. Location of public utility easement(s).
3. Location of septic tank(s) and leach field(s).
4. Location of proposed service entrance.

Rear Lot Line

Public Utility Easement (PUE) of 10 feet

310 feet

310 feet

75 feet

24 feet

40 feet

176 feet

Nearest Cross Street: Sunshine Street

Front Lot Line

Your Property Street

Front Street

Indicate North

UniSourceEnergy SERVICES SANTA CRUZ COUNTY

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