



Your Touchstone Energy® Partner

P.O. Box 929, Brighton, CO 80601
500 Cooperative Way, Brighton, CO 80603
(303) 659-0551 • 1-800-468-8809 • Fax (303) 637-1338
http://www.unitedpower.com

APPLICATION FOR ELECTRIC SERVICE
SUBDIVISIONS AND PUD DEVELOPMENTS
(Design fee must be submitted with the application.)
Date of Submission: _____

Subdivision Name _____

Filing _____ Phase _____ # of Lots _____

General Location of Subdivision: _____

Developer Name _____

If tax exempt, you must attach a copy of your exemption license or a State tax exemption form.

Developer email address _____

Developer mailing address _____

Contact Name _____

Contact Mailing Address _____

Telephone _____ Mobile _____

Fax _____

Date electric service needed: Temp/Construction _____ Permanent _____

REQUIRED FOR RESIDENTIAL AND COMMERCIAL SUBDIVISION AND PUD ELECTRIC SYSTEM DESIGN

- Subdivision Final Plat – All sheets: paper copy and GIS/AutoCAD files (see below)
Subdivision construction plans – complete set, including landscape plans
Construction plans for off-site road improvements requiring overhead lines to be relocated or converted to underground
Preliminary Master Plan of entire subdivision development
Subdivision Streetlight Layout – approved by appropriate government agency
Exterior/Collector public street lighting: fixture wattage _____
HPS/UP construction unit _____
Interior public street lighting: fixture wattage _____ HPS UP construction unit _____
Preferred electric distribution alignment: Front lot line _____ Rear lot line _____
Electric service locations for subdivision entrance sign, common area lighting, irrigation, etc.
Conduit road crossings to be installed by: Developer _____ United Power _____
Third party facilities within subdivision that require rerouting of electric service
Other special electrical requirements _____
Residential only: Community Building: Electric Panel _____ amps _____ φ Voltage _____ v

____ Residential only: Square footage range _____ to _____ sq. ft. Elect Panel _____ amps
____ Residential only: Heating type _____ Air condition unit size-range ____ - ____ ton
____ Residential only: Electric meter location: location on residence _____ front lot line meter pedestal _____
____ Residential only: Community well: Motor size _____ Phase ____ Φ Voltage _____/____ v

GIS/AUTOCAD FILE REQUIREMENTS FOR ELECTRIC SERVICE
GIS/AUTOCAD LAYERS MUST BE CLEARLY IDENTIFIED BELOW
BEFORE SUBMITTING THE APPLICATION

For the purposes of designing and constructing electrical service, United Power requires 1 of the following 3 digital data file types of the entire subdivision plat or PUD project:

1. ESRI Personal Geodatabase (ArcGIS 9.x, Microsoft Access 97 or newer format)
2. ESRI shapefiles
3. AutoCAD.dwg or .dxf file

The requirements for ESRI or AutoCAD files are detailed below. Please indicate which type of deliverable you are submitting:

ESRI Personal Geodatabase ESRI shapefiles AutoCAD file

ESRI File Type Requirements:

- Shapefile or Personal Geodatabase feature classes.
- The deliverable **MUST** contain the information specified in Table 1 in separate feature classes. For each Table 1 layer, please identify which feature classes contains the specific information requested.
- The GIS deliverables should be produced from the FINAL subdivision plat. United Power does **NOT** require GIS data pertaining to the construction plans.
- A Projection (.prj) file must be delivered which contains the exact details of the projected or geographic coordinate system, reference datum, and units of measurement (e.g., NAD 83, Colorado State Plane North Zone, U.S. Survey feet). In addition, please enter the details of the coordinate system below. If the data are referenced to a ground-based coordinate system, the projection file should accurately reflect this change or we must be provided with the combined scale factor utilized to compute the grid-to-ground conversion.

Projected Coordinate System: _____

Geographic Coordinate System and Measurement Units: _____

Reference Datum: _____

Combined Scale Factor (if ground coordinates were used): _____

New False Easting (if modified) _____ New False Northing (if modified): _____

- For PUD developments including town homes and apartment buildings, the feature classes containing the individual dwelling units must also be included.
- These data should be delivered on a CD or by e-mail to: PowerApp@unitedpower.com. Please contact United Power for further delivery information.
- This sheet **MUST** be completed and included with the GIS deliverables.

AutoCAD File Type Requirements:

- The AutoCAD **MUST** contain the information specified in Table 1 in separate layers. For each item, please identify which layer contains the specific information requested in Table 1.
- The AutoCAD file must **NOT** contain "X-refs" or other references to external files.
- The AutoCAD file must **NOT** be write protected.
- The AutoCAD file should be drawn from the final subdivision plat. United Power does **NOT** require an AutoCAD file of the construction plans.
- Please indicate below whether the AutoCAD file is in a local or georeferenced coordinate system. If the drawing is in a georeferenced coordinate system (based on a GPS tie, for example), indicate the exact details of the projected or geographic coordinate system, reference datum, and units of measurement (e.g., NAD 83, Colorado State Plane North Zone, U.S. Survey feet). If the data are referenced to a ground-based coordinate system, we must be provided with the combined scale factor utilized to compute the grid-to-ground conversion. When possible attach a World File (.wld) to the AutoCAD file with the projection information.

Coordinate System: Local Georeferenced

Projected Coordinate System: _____
 Geographic Coordinate System and Measurement Units: _____
 Reference Datum: _____
 Combined Scale Factor (if ground coordinates were used): _____
 New False Easting (if modified) _____ New False Northing (if modified): _____

- The AutoCAD file should be delivered on a CD or by e-mail to: PowerApp@unitedpower.com. Please contact United Power for further delivery information. **(Our email system won't allow .zip files to come through. Please rename the .zip extension to something else, i.e., .zap.)**
- The AutoCAD file should be delivered with the layers listed below turned "on." Additional layers should either not be turned on or ideally not be present in the file.
- For PUD developments including town homes and apartment buildings, the layer containing the individual dwelling units must also be included.
- This sheet **MUST** be completed and included with the AutoCAD file.

Detail the **EXACT** layer names containing the requested information in **ALL** fields below:

Table 1 - Required GIS/AutoCAD Layers

1. Street Right-of-Way	Feature Class/Layer Name:
2. Lot and tract boundary lines	Feature Class/Layer Name:
3. Utility and drainage easements	Feature Class/Layer Name:
4. Section corners and other primary survey ties	Feature Class/Layer Name:
5. Section lines	Feature Class/Layer Name:
6. Subdivision perimeter boundaries	Feature Class/Layer Name:
7. Street names	Feature Class/Layer Name:
8. Lot numbers	Feature Class/Layer Name:
9. Block numbers	Feature Class/Layer Name:
10. Road center lines and road edge	Feature Class/Layer Name:
11. Outlot and tract annotation	Feature Class/Layer Name:
12. Other (dwelling units, etc.)	Feature Class/Layer Name:

GIS/AutoCAD Contact:	Title:
Phone:	Email:

Land Surveyor Contact:	Title:
Phone:	Email:

If you have any questions about providing United Power with ESRI Personal Geodatabase, ESRI Shapefile, and/or AutoCAD of your projects files, please contact the United Power GIS Data Specialist at (303) 637-1368 or GISPower@unitedpower.com. For general questions, please contact a District Representative at telephone 303-659-0551.



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Confidential Information

*(This form **MUST** be filled out in order to process your application.
When your job is completed this form will be appropriately disposed of.)*

CONTACT INFORMATION:

Customer Name: _____ Soc Sec #/FEIN: _____

Service Address: _____

Contact Number: _____

TYPE OF CONSTRUCTION:

(choose one)	DESIGN FEE
___ Individual Residence	\$350 per extension <i>(Each redesign will be an additional \$350)</i>
___ Residential Apartment Building or Complex	\$750 per building <i>(Each redesign will be an additional \$750)</i>
___ Individual Commercial or Industrial Building	\$750 per building <i>(Each redesign will be an additional \$750)</i>
___ Relocation/Conversion to Underground of United Power Facilities	\$750 + \$1/lineal foot <i>(Each redesign will be an additional \$750)</i>
___ Multiple Unit Commercial or Industrial Complex	\$1,500 per building + \$50 per unit/meter <i>(Each redesign will be an additional \$1,500)</i>
___ Subdivisions or PUD Development	\$1,500 + \$50 per lot <i>(Each redesign will be an additional \$1,000)</i>

Design Fee Total \$ _____

(Application fees and redesign fees will be non-refundable and applied to the cost of the project and included in the Line Extension Agreement for any required construction of United Power facilities. If there is not an agreement signed within one year of the application date, a new application will be required.)

PAYMENT INFORMATION:

___ Check: No. _____

___ Visa ___ MasterCard

_____ - _____ - _____ Expiration Date: _____

Name on Card: _____

Credit Card Billing Address: _____

City: _____ State: _____ Billing Zip Code: _____

Contact Phone Number: _____

Signature: _____