Electric Service Planning Application (ESPA)

Refer to the Austin Energy Design Criteria Manual

Clear Form

Fill out one ESPA per main disconnect or distribution enclosure. Review of this application may result in a request for additional information.
The form must be filled out completely. See instructions online at Electric Service Design & Planning.

I. Service Area

A map of the service areas and contacts can be found online at Electric Distribution Contacts Map.

a) All services equal to or **under** 350A single-phase or 225A three-phase.	b) All service **over** 350A single-phase or 225A three-phase		c) All services in **downtown Network area**
Complete ESPA and email to DAS.	**For these sections (I.b & I.c) complete ESPA and submit online at Distribution Design Intake.**		
☐ Development Assistance Support aebspaespa@austinenergy.com	☐ North: Kramer Service Center Ph: 512-505-7181	☐ South: St. Elmo Service Center Ph: 512-505-7682	☐ Downtown Network Ph: 512-505-7682

Small Cell: Submit ESPA online at Small Cell Web Form Distributed Generation (solar, etc.): Use Distributed Generation Planning Application (DGPA)

II. Customer & Project Information

(a) Customer Information

Property Owner Name: _____ Phone: _____ Email: _____

(Austin Energy may request the property owner contact information of adjacent properties where AE work is required.)

Prop Owner Representative Name (if different): _____ Title: ☐ Elect Engineer ☐ Elect Contractor ☐ Other _____

Rep Phone: _____ Rep Fax: _____ Rep Email: _____

Date ESPA Submitted: _____

(b) Project Information:

Project Name: _____

911 Service Address: _____

Nearest Intersection: _____

Service Provider: ☐ Austin Energy ☐ Other _____

(c) Project Type:

☐ New Construction ☐ Remodel/Rebuild ☐ Traffic Signal
☐ Dual Feed ☐ Small Cell

Estimated Service Need Date: _____

(d) Service Duration:

☐ Permanent Service ☐ Construction Power/Temporary Service (less than 24 months)

III. Electrical Information

Refer to the appropriate table in the Austin Energy Criteria Manual for available electric services.

(a) Type of Service Requested:

☐ Overhead Service
☐ Secondary Riser
☐ Underground Service

Downtown Network Options:

☐ Network Transformer Vault
☐ Network Underground Secondary

(b) Service Voltage Requested:

☐ 120/240 V, 1ϕ, 3-Wire
☐ 120/240 V, 3ϕ, 4-Wire (Overhead or secondary riser only)
☐ 120/208V, 3ϕ, 4-Wire
☐ 120/208V, 1ϕ, 3-Wire (Network Only)
☐ 277/480 V, 3ϕ, 4-Wire
☐ 7200/12470 V (Primary Meter)

(c) Additional Service & Electrical Load Information:

Building Use (Residential, Warehouse, Restaurant, Retail, Office, Mixed Use, etc.): _____

FT^2/Average Unit: _____ # Units: _____

Total Building FT^2: _____

Fuel Type: ☐ All Electric ☐ Gas & Electric

Total NEC-Calculated Load: _____ (amps)

Service Wire Type, Size, & Quantity: _____

Service Length: _____

(d) Main Disconnect (1st interrupting device) or Distribution Enclosure size (total of all meters):

☐ 200 Amps ☐ 600 Amps ☐ 1600 Amps
☐ 350 Amps ☐ 800 Amps ☐ 2000 Amps
☐ 400 Amps ☐ 1200 Amps ☐ Other _____

Note: Austin Energy may size equipment based on empirical data and not necessarily per the main disconnect size.

(e) New Meter Size(s):

List revenue meters only. For DG meters (solar, etc.) use DGPA.

1. Meter Can Size _____ (amps) x # Meters _____
2. Meter Can Size _____ (amps) x # Meters _____
3. Meter Can Size _____ (amps) x # Meters _____
4. Meter Can Size _____ (amps) x # Meters _____

(For multiple meters attach a list of unit #'s.)

Number of existing meters: _____

Total number of meters after job is complete: _____

(f) Meter Enclosure(s):

Click here for list of approved meter socket and meter hub specifications and mfg #'s.

AE Metering Questions; AEDistributionMetering@austinenergy.com

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For internal use only

☐ Design Required AE Work Request Number (WR#) _____

☐ Service Only

AE Rep: _____ Phone: _____ Date: _____

Comments: _____

Approval Stamp Verification

To conduct business online visit the AB+C Portal at https://abc.austintexas.gov/web/permit