Electric Service Planning Application (ESPA)

Refer to the Austin Energy Design Criteria Manual

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 Order Number (WO#) _____

☐ 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