



APPLICATION FOR ELECTRIC SERVICE

Attach additional pages if necessary. Please submit the completed Application and attachments to interconnectionservices@sfgwater.org or to:

SFPUC Power Enterprise
 Engineering – Interconnection Services
 525 Golden Gate Ave., 7th Floor
 San Francisco, CA 94102

* Indicates optional fields

SFPUC use only Project Number: _____
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Project Information

Project Name		Service type requested <input type="checkbox"/> Underground <input type="checkbox"/> Overhead		Date initial service wanted _____
Service Address		Nearest Cross Street		Service duration requested <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary
Bldg. Type <input type="checkbox"/> Residential # Residential Units _____ <input type="checkbox"/> Commercial # Commercial/Industrial Elec. Services _____ <input type="checkbox"/> Industrial <input type="checkbox"/> Mixed Use <input type="checkbox"/> Other _____		<input type="checkbox"/> New Building <input type="checkbox"/> Alteration to Existing Shutdown <small>(Fill out Project Information and Contact Information Only)</small> Existing Meter No. (if applicable) _____		Number of Buildings _____ Number of Stories _____ Total Building Area _____ Avg. Sq. Footage per Residential Unit _____
Operating hours (for commercial/industrial projects only) Hours per day: _____ Typical daily operating hours: _____ to _____ Days per week: _____ Months per year: _____				
Brief description of project and electric load type. If shutdown request, please specify duration and special requirements (i.e. weekend work or PG&E standby)				

Contact Information

Application submitted by <input type="checkbox"/> Owner/Developer <input type="checkbox"/> Electrical Engineer <input type="checkbox"/> Electrical Contractor <input type="checkbox"/> General Contractor <input type="checkbox"/> Architect <input type="checkbox"/> Other _____
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Applicant (Company Name)	<input type="checkbox"/> Bill for construction charges <input type="checkbox"/> Bill for electricity	
Contact Person	Daytime Phone	Cell Phone
Address		Email

Owner/Developer Name (if different from Applicant)	<input type="checkbox"/> Bill for construction charges <input type="checkbox"/> Bill for electricity	
Contact Person	Daytime Phone	Cell Phone
Address		Email

Representative Name (if different from Applicant/Owner)	<input type="checkbox"/> Bill for construction charges <input type="checkbox"/> Bill for electricity	
Contact Person	Daytime Phone	Cell Phone
Address		Email

Electric Load Information Complete one load summary for each service point. (Can be provided as separate attachment, if preferred)

Service Equipment Rating _____ amps Meter Disconnect Rating _____ amps	Service Voltage (check one) <input type="checkbox"/> 120/240 Volt, 3-Wire, 1Ø <input type="checkbox"/> 120/208 Volt, 3-Wire, 1Ø <input type="checkbox"/> 240/120 Volt, 4-Wire, 3Ø <input type="checkbox"/> 208/120 Volt, 4-Wire, 3Ø <input type="checkbox"/> 480/277 Volt, 4-Wire, 3Ø <input type="checkbox"/> Primary Voltage (≥2,400 volts) <input type="checkbox"/> Other (specify): _____
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Service Point: _____	Single Phase			Three Phase		
	Quantity	Load Each	1Ø Load Total	Quantity	Load Each	3Ø Load Total
Lighting			_____ kVA			_____ kVA
Receptacles			_____ kVA			_____ kVA
Water Heating	_____ x	_____ kVA	_____ kVA	_____ x	_____ kVA	_____ kVA
Electric Heating	_____ x	_____ kVA	_____ kVA	_____ x	_____ kVA	_____ kVA
Commercial Cooking	_____ x	_____ kVA	_____ kVA	_____ x	_____ kVA	_____ kVA
Refrigeration	_____ x	_____ kVA	_____ kVA	_____ x	_____ kVA	_____ kVA
Resistance Welders	_____ x	_____ kVA	_____ kVA	_____ x	_____ kVA	_____ kVA
Arc Welders (Largest Unit)	_____ x	_____ kVA	_____ kVA	_____ x	_____ kVA	_____ kVA
Electric Vehicle Charging Station	_____ x	_____ kVA	_____ kVA	_____ x	_____ kVA	_____ kVA
Other (Describe) _____	_____ x	_____ kVA	_____ kVA	_____ x	_____ kVA	_____ kVA
Other (Describe) _____	_____ x	_____ kVA	_____ kVA	_____ x	_____ kVA	_____ kVA
Total (kVa)			_____ kVA			_____ kVA

Air Conditioning	_____ x	_____ hp	_____ hp	_____ x	_____ hp	_____ hp
Elevators	_____ x	_____ hp	_____ hp	_____ x	_____ hp	_____ hp
Fire pump	_____ x	_____ hp	_____ hp	_____ x	_____ hp	_____ hp
Other (Describe) _____	_____ x	_____ hp	_____ hp	_____ x	_____ hp	_____ hp
Total (hp)			_____ hp			_____ hp

Largest Motor:	Rated hp	Locked-rotor current (amps):	Motor Use:
_____	_____	_____	_____
Motors – 40 hp and above:	Rated hp	Locked-rotor current (amps):	Motor Use:
_____	_____	_____	_____

Street Light Information

Does the project include any street lights to be installed or removed along public streets? <input type="checkbox"/> Yes If Yes, please fill out Streetlights and Traffic Signal Load Info excel sheet <input type="checkbox"/> No If No, skip remainder of this section
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Important Note: All street lighting to be owned by the City and County of San Francisco must be pre-approved by the SFPUC. The SFPUC Street Light Catalogue and procedures and standards for street and pedestrian lighting can be found online at <http://sfwater.org/index.aspx?page=920>. San Francisco Department of Public Works standard plans for street lights can also be found online at <http://www.sfpucpublicworks.org/services/standards-specifications-and-plans>. Applicant will be responsible for electrical bills at Applicant-installed street lights until the street lights have been accepted by the SFPUC.

Customer Self Generation and Net Energy Metering

This Application is for electric service only. The installation and interconnection of self-generation equipment, including solar photovoltaic systems, requires the submission of an interconnection application and SFPUC approval. Information on SFPUC's customer self-generation and net energy metering options and application procedures can be found at www.sfwater.org or by contacting interconnections@sfwater.org.

Do you plan to install onsite self-generation equipment? Yes No Generation type _____ Total output in kW _____

Attachments

- A. Site plan(s), drawn to scale, indicating proposed locations of electric metering (including any sprinkler controller meter), switchgear, and (if applicable) transformers. Show easements, rights-of-way, property lines, grading, roads, sidewalks, driveways. Indicate location of fire hydrants and other structures, drains (water, sewer, storm), and proposed future improvements.
- B. Building floor plans and exterior elevations
- C. Electrical drawings and schedules with complete breakdown of equipment, including electric switchboard drawings
- D. Single Line Diagram showing the meter, customer main service panel (and its main switch size), transformers (if any), poles, vaults, and/or junction boxes (if any)
- E. Streetlight and traffic signal plans (if applicable)
- F. Department of Building Inspection permit (if available)
- G. Usage Information: please fill out attached usage information excel sheet
 - a. Estimated monthly peak demand in kW (Summer)
 - b. Estimated monthly peak demand in kW (Winter)
 - c. Estimated monthly electric consumption in peak demand month (kWh)
 - d. Estimated annual electric consumption (kWh)
 - e. U _____
 - f. h _____ # _____
 - g. If growth is expected after the first 12 months, provide 5 years of annual estimates for a-d above.

*** Other Notes or Requests**

Acknowledgement

The undersigned Applicant hereby applies to the SFPUC for electric service. Applicant acknowledges that this Application is subject to the SFPUC's *Rules & Regulations Governing Electric Service* that can be found online at <http://sfwater.org/index.aspx?page=172>.

I agree that the information contained in this Application is correct to the best of my knowledge. I understand that any changes made to the above information or attached documents may increase the time and costs required for SFPUC to provide electric service at the requested service address and that I will be responsible for any increased costs resulting from such changes.

I understand that service will be engineered and installed based in part upon the information provided here. The SFPUC will provide the Applicant with a service agreement estimating the Applicant's cost responsibility. Subject to entering into a service agreement with the SFPUC, I agree to pay SFPUC for all work SFPUC performs and all costs SFPUC incurs to provide the service requested by this Application. SFPUC may cancel this project if I do not proceed with the project and it becomes inactive for 12 months. If the project is cancelled, by either party, I will pay SFPUC for all such work and costs incurred by SFPUC prior to the cancellation.

Applicant's Signature: _____ Title: _____

Print Name: _____ Date: _____
 First Name Middle Initial Last Name