



Downtown Area Electrical Service Application

Date of Inquiry _____

MAIL OR FAX TO:

Tacoma Power – New Service Engineering
P. O. Box 11007, Tacoma, Washington 98411
Fax: 253-502-8659

Please read the following then have an authorized representative sign and date below to indicate your understanding of the Downtown Network electrical application process.

- Please read Tacoma Power's Standard C-SV-4000 then initial here:_____.
- Fault current calculations are to be provided to both Tacoma Power Electrical Inspection and New Services Engineering Departments for **all** new or modified services.
- Provide the fault current calculation summary, in cascading format, on the one-line/riser diagram showing:
 - a. A list of calculated nodes on your one-line diagram.
 - b. The available fault current at the main service panel, each sub panel and at all other nodes selected.
 - c. The conductor impedance, size, material, number of parallel runs and length.
 - d. The type of conduit material.
 - e. The AIC rating of all new and existing equipment and/or devices affected by this project.
- Upon review of this application, a formal letter stating whether the type of service requested is available will be issued by the Downtown Network New Services Engineer.
- Determination of service availability may take several months. You should begin working with Tacoma Power's Engineers in the early stages of your project.
- A Letter of Agreement will be drafted within 4 weeks after determining the availability of service to meet your needs. Please provide adequate time to complete this process before you make project contract commitments.
- Electrical service may be offered at a voltage that requires you to provide a transformer vault within your building.
- Tacoma Power's system may require upgrading to accommodate your request.
 - a. Designing and installing upgrades may take an additional year.
 - b. Any required utility upgrades must be completed before your new service will be connected.
 - c. The customer will be responsible for some or all of the costs in this process depending on service availability.

Customer's Signature _____

Date _____

Customer's Information

1. Project Information:

Project Name: _____

Project Address: _____

Development Company name: _____

Development Company contact: _____ Phone _____

Description of building occupancies and their natures:

Manufacturing space (sq-ft) _____ Nature: _____

Commercial space (sq-ft) _____ Nature: _____

Office space sq-ft _____ Nature: _____

Residential (# of Units & sq-ft): _____

Will natural gas or alternative energy be used? (Circle One): Yes No

Explain the Use: _____

Will the building be LEED Certified? (Circle One): Yes No

Submit site drawings with your application.

2. Customer Information:

Full legal name(s) of person(s) entering into agreement: _____

Legal business name: _____

Tax ID number: _____ UBI number: _____

Applicant's mailing address: _____

City, State Zip: _____

Telephone number (including area code): _____

Fax number (including area code): _____

E-mail address: _____

Property Owners name of the property being developed: _____

Property Owners address: _____

Property Owners contact information: _____

Electrical Contractor's Information

1. The Electrician Is Required To Provide The Following Information:

Voltage Desired (Circle One): 125/216Volts or 277/480Volts

Phase Requirements (Circle One): 2 Phases & Neutral or 3 Phases & Neutral

Main Service Size (Amps): _____

(Note: Customers must submit a set of electrical plans to the Tacoma Power Electrical Inspection Office for plan review when requesting three-phase services of 400 amps and larger.)

Connected Load (KVA): _____

Electrician's company name: _____

Electrician's company representative: _____

Electrician's company phone number: _____

Electrician's company e-mail address: _____

Return your completed application to Tacoma Power's New Service Department @
3628 South 35th St., Tacoma, WA, 98409-3192