



City of Seattle
Seattle City Light Department

DEPARTMENT POLICY & PROCEDURE

Subject

Number

DPP 500 P III-417, Schedule 101

**INSTALLATION CHARGES FOR
TEMPORARY SERVICES FOR
CONSTRUCTION**

Effective

Supersedes

January 7, 2014


Approved by Jorge Carrasco

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1.0 Policy

- 1.1 Installation charges for temporary services for construction power which appear in this schedule shall apply to services rated up to 225 amperes, single-phase, 120/240 volts in looped radial areas. In network areas, charges for temporary service installations will be determined on an individual basis. Charges for temporary services not covered by this schedule shall be based on the costs associated with the individual situation as stipulated in DPP 500 P III-401, Electrical Service and Equipment Charges, and DPP 500 P III-417, Installation Charges.
- 1.2 Charges for additional labor, such as installing or increasing the size of a transformer, extending the secondary circuit or other line work done solely for temporary service requirements, or installing and/or removing any contractor-owned pole boxes, shall be determined by estimates of time and nonsalvageable material required. The determination of additional charges shall be made by Customer Engineering.
- 1.3 Temporary services shall be installed as soon as is reasonably possible after notification by the customer. Installations that require additional work indicated in §1.2 above may take 30 days or longer from the date of notification to date of connection.
- 1.4 Temporary services shall be removed no later than one year from date of installation. Extensions may be granted with Department approval.
- 1.5 Temporary service charges shall be billed in addition to any charges assessed for permanent service installations.

- 1.5.1 Any material installed for a temporary service, and billed as part of the temporary service charge that is ultimately used in the permanent service installation, shall have the installed cost credited to the permanent service installation charge.
- 1.5.2 When conductors installed for temporary services are used for the permanent service, the labor for the connection of the permanent service to the distribution system shall be credited to the permanent service installation charge.
- 1.6 All energy used shall be billed according to the energy charge component of Rate Schedule Small General Service City, Shoreline, Suburban, or Tukwila.
- 1.7 Electrical usage for temporary service for nonresidential construction shall be billed on a regular billing cycle according to Rate Schedule Small General Service City, Shoreline, Suburban, or Tukwila. All charge components of the rate schedule will be observed.

2.0 Payment for Temporary Service Installations

- 2.1 Full payment of all temporary service installation charges, based on standard charges established in §3.0 of this schedule shall be required before service is approved for connection.
- 2.2 Full payment of temporary service installation charges, based on an estimate where the estimate is \$35,000 (Looped Radial), \$75,000 (Network) or less, will be required before service is approved for connection.
- 2.3 Payment of the entire estimated cost of the temporary service installation for those jobs estimated to exceed \$35,000 (Looped Radial), \$75,000 (Network) will be required before service is approved for connection. An adjustment to the bill shall be rendered after the job is completed to reflect actual time and material costs expended in installing and removing the service.

3.0 Charges

- 3.1 Installation and removal charges for temporary services in looped radial areas.

Overhead Service	
Residential Construction	\$766
Nonresidential Construction	\$766

Underground Service	
Residential Construction	\$1,734
Nonresidential Construction	\$1,734

- 3.2 Charges for installation and removal of temporary services in the network areas shall be based on the estimate of time and non-salvageable material required.
- 3.3 Amp Fee Installation Charge. The Department shall charge all new or enlarged service installations

a fee per panel amp, which must be paid before the Department will energize service. All customers receive a 120/240 volt 200 Amp credit. The fee is calculated by subtracting 200 Amps from the property's total service entrance capacity to be installed (given in amps and 120/240 volt ratio basis) and then multiplying this value by the per amp charge as shown below in Table 3.1 for the respective voltage. This charge replaces the letter of credit/cash deposit as described in DPP 500 P III-426, which has been rescinded as of January 26, 2015.

**TABLE 3.1
 AMP CAPACITY INSTALLATION CHARGE**

Voltage	\$/Amp	Amp Credit
120/240 Single Phase	3.74	200
120/208 Single Phase	3.24	231
240/480 Single Phase	7.48	100
277/480 Single Phase	7.48	100
208/120 Three Phase	5.24	133
240/120 Three Phase (Open Delta)	6.04	115
480/240 Three Phase (Open Delta)	12.09	58
480/277 Three Phase	12.09	58
4,160/2,400 Three Phase	104.78	7
13.8k/7,970 Three Phase	347.58	2
26k/15,242 Three Phase	654.86	1

The following calculation examples show how the Amp Fee Installation Charge is to be used to all charge for services of various amp and voltage sizes:

- 1) If a new service is to have a 200A service at 120/240V single phase
 - Amps = 200
 - Amp Credit = 200
 - \$/Amp = 3.74
 - Fee = $3.74 \times (200 - 200) = \0

- 2) If a new building is to have two 3000A and 400A services at 208/120V three phase.
 - Amps = 6400
 - Amp credit = 133
 - \$/Amp = 5.24
 - Fee = $5.24 \times (6400 - 133) = \$32,839.08$

- 3) If an existing service is rewired from 4000A to 5000A at 480/277V three phase.
 The requested amps: $5000 - 4000 = 1000A$
 - Amps = 1000
 - Amp credit = 58
 - \$/Amp = 12.09
 - Fee = $12.09 \times (1000 - 58) = \$11,388.78$

- 4) If an existing service is rewired with no increase service size, i.e. 600A to 600A there is no amp fee charged to the customers.

A charge will be assessed when customers request change in address from existing. This charge also includes new construction projects each time the address changes from the original submittal.

4.0 Appendix

Distribution: Posted online at
<http://sclweb.light.ci.seattle.wa.us/dpp/>
<http://www.seattle.gov/light/policies/>

5.0 Revision History

Version	Date	Changes Made	Revised By
4.0	12-24-2014	Revised to update: <ul style="list-style-type: none">• Labor costs• Material costs• New Amp Fee Installation Charge	Austin Coover and Lynda Spates
3.0	06-21-13	Revised to update labor costs.	Austin Coover
2.0	12-1-11	Revised to update labor costs.	Jackie Kirn and Robert Bartley
1.0	10-18-10	Revised to update text and charges.	Margy Jones and Robert Bartley