



Lodi Electric Utility

Rules and Regulations No.16 SERVICE CONNECTIONS AND FACILITIES ON CUSTOMER'S PREMISES

Revision: 04

Summary of changes:

Revision	Date	Council Resolution	Summary of Changes	Comments
1	5/31/1989	89-29	-Initial Release	
2	12/20/2006	2006-234	-Beginning of concept that the developer pays for the line extension	
3	11/17/2010	2010-195	-Introduced the True-Up Process	
4	9/4/2019	2019-182	-Revisions page added -Formatting changes -Added a max number of times LEU will do inspections before charging for both overhead and underground -Added "Service Connections" Section -Added "Ownership of Facilities" Section	



Lodi Electric Utility

Rules and Regulations No.16

SERVICE CONNECTIONS AND FACILITIES ON CUSTOMER'S PREMISES

A. Service in Areas Supplied by Overhead Facilities

1. Below 600 Volts

The City will install, own, operate and maintain an overhead Service along the shortest practical route from the City's Distribution System to the Point of Interconnection. The Customer shall furnish, install, own and maintain all conduits, conductors and other equipment, except metering equipment, beyond the Point of Interconnection.

2. Primary Overhead Service (12,000 Volt)

a. The City will install, own, operate and maintain a Primary overhead Service along the shortest practical route from the City's Distribution System to the Point of Interconnection. Such overhead Primary Service will include a pole with associated hardware and cabinets for metering equipment, if necessary. The Applicant is required to pay for the work based on the Estimated Cost prior to construction, the billing will be Reconciled with the Actual Cost upon the completion of the project.

b. The Applicant shall install, own and maintain the Point of Interconnection consisting of facilities for termination of Primary overhead Service conductors, protection devices and a three-phase gang-operated disconnect switch all to be approved by the City. The Customer's Point of Interconnection may include facilities for metering equipment. Such metering facilities shall be approved by the City and conform to the requirements of Electric Utility Service Equipment Requirements Committee (EUSERC).

3. Overhead Service at Transmission Voltage (60,000 Volt)

Service at this voltage level is available only at select locations throughout the City. Specific requirements for this type of Service will be determined at time of application.



Lodi Electric Utility

4. Underground Service from Overhead Facilities (Transformation on Overhead System)

The City will install a Service along the shortest practical route from the City's Distribution System to the Customer's Service Equipment under the following conditions:

- a. The Customer shall provide all trenching, backfill and compaction and shall furnish and install all conduits, including riser, all per City's specifications.
- b. The City will furnish and install all conductors from the Distribution System to the Customer's termination facilities, including completion of the riser. The Applicant is required to pay for the work based on the Estimated Cost prior to construction, the billing will be Reconciled with the Actual Cost upon the completion of the project.
- c. Underground Services installed under this section of the rule, upon energization, shall be owned, operated and maintained by the City with the exception of any conduit or duct on or within the outside perimeter of the building.

B. Service in Areas Supplied by Underground Facilities

1. Below 600 Volts

The City will install a Service along the shortest practical route from the City's Distribution System to the Customer's Service Equipment under the following conditions:

- a. The Customer shall provide all trenching, backfill and compaction and shall furnish and install all conduits per City's specifications.
- b. The City will furnish and install all conductor(s) from the Distribution System to the Customer's termination facilities. The Applicant is required to pay for the work based on the Estimated Cost prior to construction, the billing will be Reconciled with the Actual Cost upon the completion of the project.
- c. Underground Services installed under this section of the rule, upon energization, shall be owned, operated and maintained by the City with the exception of any conduit or duct on or within the outside perimeter of the building



Lodi Electric Utility

2. Primary Underground Service (12,000 Volt)

The City will install, own, operate and maintain conduit and conductor along the shortest practical route from the City's Distribution System to the Customer's termination facilities. The Applicant is required to pay for the work based on the Estimated Cost prior to construction, the billing will be Reconciled with the Actual Cost upon the completion of the project. All trenching, excavation, backfill and compaction, to City specifications, shall be furnished by the Customer.

Customer termination facilities (Service Equipment) shall be approved by the City and shall include a three-phase gang-operated switch, protection devices, cable termination devices per City requirements and provisions for metering equipment per EUSERC.

3. Underground Service (60,000 Volt)

Underground service at this voltage level (60,000 volt) is not available.

C. Temporary Services

Temporary Services, including Services to installations of a speculative nature or of questionable permanency, shall be provided under Rule No. 13.

D. Electrical Service Inspections

1. No new or newly rewired electrical installation will be energized by the City without a signed electrical Service Order from the Financial Services Department of the City of Lodi. Schools are exempt because they have their own state regulations.
2. LEU will make a maximum of three (3) trips to installations requiring a new underground Service. The purpose of the first trip will be for pre-construction. The purpose of the second trip will be to inspect the Service trench and conduit. The purpose of the third trip will be to ensure that the proper inspection tags are in place and to install the meter. If additional trips are required because Customer installed facilities are not ready for inspection, or do not pass inspection, the City will bill the Customer for each additional inspection.
3. LEU will make a maximum of one (1) trip to installations requiring a new overhead Service. The purpose of the trip will be to make sure that the proper



Lodi Electric Utility

inspection tags are in place, and to install the Service conductor and meter. If additional trips are required because Customer installed facilities are not ready for inspection, or do not pass inspection, the City will bill the Customer for each additional inspection.

4. If LEU considers a project to be outside normal circumstances, they can adjust the number of trips allowed before billing.

E. Service Connections

1. The City will not connect to any single building more than one Service for each voltage classification, either overhead or underground, except:
 - a. For the City's operating convenience;
 - b. Where such additional Service may be warranted because of Load requirements, as determined by the City.
 - c. Where the Customer is required by law to have certain emergency Services.
2. Connection of Service to or disconnection from the City's lines shall be made only by authorized employees of the City.

F. Ownership of Facilities

1. All facilities installed on a Customer's Premises, including, but not limited to poles, conductors, transformers, meters etc., which are furnished by the City in order to render Service, shall remain the sole property of the City.
2. The Customer shall not charge the City rent or any other charge for the facilities placed on the Customer's Premises.

G. Right of Access

1. The City shall have the right of access to the Customer's Premises, without payment of any charge therefore, at all reasonable hours for any purpose related to the furnishing of electric Service, including, but not limited to meter reading, testing, inspection, construction, maintenance, tree trimming and repair of facilities.
2. Service may be refused or disconnected pursuant to Rule No. 11, if permanent accessibility is not provided by the Customer.



Lodi Electric Utility

3. Upon termination of Service, the City shall have right of access to the Customer's Premises to remove its facilities installed thereon.
4. The Customer shall obtain and provide the City with all necessary easements as required by the City.

H. Metering Installations

1. Location

- a. All meters and metering equipment except cabinets will be supplied and installed by the City upon the Customer's Premises at a location approved by LEU
- b. All meters shall be accessible to authorized employees of the City at all times for inspection, testing and reading.
- c. The City may require a Customer to relocate a metering installation with a secure path to the new meter, at the Customer's expense, if an existing meter location becomes inaccessible or an infraction has been created.

2. Sealing

- a. The Customer shall furnish a suitable means for the City to place its seal on the main switch and on the meter and any other enclosure which contains un-metered Service conductors.
- b. All metering installation shall be sealed by the City and no such seal shall be broken or tampered with except by a representative of the City authorized to do so.

3. General Metering Requirements

The City's metering requirements are, in general, those of the Electric Utility Service Equipment Requirements Committee (EUSERC). Contact the City for specific details. Metering installations shall conform to Lodi Municipal Code Chapter 13.20, Article II.

I. Customer Responsibility for Facilities

1. The Customer shall exercise reasonable care to prevent facilities of the City installed on his/her Premises from being damaged or destroyed and shall refrain from tampering or interfering with such facilities, and if any defect therein is discovered by the Customer, he/she shall promptly notify



Lodi Electric Utility

the City thereof.

2. The Customer shall, at his/her sole risk and expense, furnish, install, inspect, and keep in good and safe condition all electrical facilities required for receiving electric energy from the lines of the City, regardless of the location of the transformers, meters, or other equipment of the City, and for utilizing such energy, including all necessary protective devices and suitable housing therefore, and the Customer shall be solely responsible for the transmission and delivery of all electric energy over or through the Customer's wires and equipment, and the City shall not be responsible for any loss or damage occasioned thereby.
3. The City shall not be responsible for any failure of a Customer-owned main disconnect and/or circuit breaker, at the Point of Interconnection, or any other Customer-owned equipment as a result of being operated by City personnel for the purpose of establishing safety isolation between the Customer's and the City's electrical system or as a result of the City's normal operating practice.
4. All Service switches, cutouts and similar devices required in connection with a Service and meter installation on Customer's Premises shall be furnished and installed by the Customer in accordance with City specifications. Such equipment shall be maintained in good working order by the Customer.
5. All electrical equipment by the Customer shall conform to the standards of governing agencies.

J Reconciliation of Billing

1. In each case that an Applicant is required to pay for Services based on the Estimated Cost prior to construction, the billing will be Reconciled with the Actual Cost upon the completion of the project.

(End)