



Lodi Electric Utility

Rules and Regulations No.15 EXTENSION OF FACILITIES

Revision: 06

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 the concept that the developer pays for line extension	
3	2/7/2007	2007-22	-Establishes a "Substation System Charge" on new developments outside City limits	
4	11/17/2010	2010-195	-Introduced the True-Up Process	
5	8/15/2012	2012-142	-Establishes Impact Substation Fees and eliminates Substation and Transmission Fees	
6	9/4/2019	2019-182	-Revisions page added. -Formatting changes -Added the "Electrical Service Inspections" Section	



Lodi Electric Utility

Rules and Regulations No.15 EXTENSION OF FACILITIES

A. Individual Applications and Advance Notice:

1. Electric line extensions will be constructed, owned, operated and maintained by the City to supply individual Applicants with electric Service at their request in accordance with this and other applicable City Rules and Regulations.
2. Applicants shall provide sufficient advance notice in order that Service can be rendered by the time such Service is required. The required advance notice will vary in consideration of the scope of the project, availability of equipment and material, and the City's workload at the time of application.
3. In each case that an Applicant is required to pay for Services based on an Estimated Cost prior to construction, the billing will be Reconciled with the Actual Cost upon the completion of the project.

B. Extensions of Questionable Permanency:

1. Line extensions to provide Temporary Service or to serve installations which in the opinion of the City are of a speculative nature or of questionable permanency shall be served under Rule No. 13.
2. Any line reconductor or extension ("new facility") required to provide Service to a new Load that is not in the vicinity of existing infrastructure, determined by the City to be adequately sized to serve the total anticipated additional Load, will be made by the City provided that the Applicant pays to the City, in advance of construction, a non-refundable sum in the amount of half of the total Actual Costs related to the new line facility. In the event there are multiple Applicants for such new line facility, a pro-rated share of the Applicant payment shall be paid by each Applicant.
3. The City may provide free footage allowances for new line extensions where projected revenue will likely offset any discounts or allowances provided. New line extensions where all or part of the Customer Load may be supplemented with Customer owned or leased generation resources at the time of connection will not be granted free footage allowances. Customers who interconnect Customer owned or leased



Lodi Electric Utility

generation during the first three (3) years after a new line extension is performed will be subject to repayment of all of the City's cost of line extension provided.

C. Extensions Subject to Rights-of-Way or Easements:

City line extensions will be constructed only along public roads and highways and upon private property across which satisfactory easements and/or rights-of-way can be obtained without cost to or condemnation by the City.

D. Line Extensions:

1. General:

The City will extend all permanent distribution lines underground and connect to underground Services in accordance with this rule and Rule No.16. However, the following exceptions allow for continued construction and use of overhead Distribution Facilities:

- a. Where overhead Distribution Facilities exist and are expected to remain indefinitely, as determined by the City.
- b. In areas where growth and development indicate the area will remain unchanged for many years, as determined by the City.
- c. In light and heavy industrial areas for the operating convenience of the City.
- d. In certain areas where lines may be constructed along major rights-of-way to supply bulk power to other areas beyond the area they traverse, as determined by the City.

2. Developer's/Applicant's Construction Responsibilities:

- a. Provide all trenching, excavation, backfill (including imported backfill) and compaction per specifications and requirements of the City. At the City's option, the City may actually perform all or a part of this work in which case 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. Furnish and install all substructures per City design and specifications. Substructures shall include but not be limited to all conduits, Primary and Secondary vaults, Service boxes, transformer pads and ground rods and conductors. At the City's



Lodi Electric Utility

option, the City may actually perform all or a part of this work, in which case 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. If the Applicant installs the substructure, the City will periodically inspect for quality of work, the cost of which will be included in the Actual cost.

- c. Upon installation of electrical components by the City, the substructure system installed under 2b shall be owned and operated by the City. However, the Applicant at his/her expense shall repair all damages to the substructure system for a period of one year following the date of acceptance of the development by the City Council or date of energization in developments not subject to acceptance by the City Council, whichever is later. Such repair shall include trench, transformer pad or Service box settlement, damage to vaults, boxes or conduits, etc.
- d. All conduits shall be mandrel proved by the Applicant in the presence of an LEU inspector prior to installation of any electrical components. A pull string shall be installed in all conduits. Pull string and mandrel shall be to the specifications of the City.
- e. The Applicant shall notify LEU 48 hours in advance of any substructure installation scheduled outside of the normal workday (Monday through Friday). Applicant shall pay all overtime premiums associated with inspections outside of the normal workdays.
- f. For any line extension 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.
- g. For on-site line extensions the Developer/Applicant is required to pay for the work based on the Estimated Cost prior to constructions, the billing will be Reconciled with the Actual Cost upon completion of the project.
- h. Provide all surveying and staking of grades, property lines, right-of-way, and sidewalks for the proposed sites of electrical equipment.
- i. Provide, install, and dedicate all street lighting materials, per City design and specifications, on all public roadways. Applicant



Lodi Electric Utility

is responsible for the design, installation, and maintenance of streetlights on private roadways or traffic areas.

- j. All work that will be performed by the Applicant shall be subject to the approval by the City.

3. City's Responsibility:

- a. Provide final project design of electric distribution infrastructure improvement plans submitted for review and approval by the City.
- b. The City reserves the right to furnish substructures and/or conduits to be installed by the Applicant. The City will require payment for these materials and equipment prior to delivery and construction. If such is desired by the City, the City will issue a written notice to Applicant.
- c. Furnish and construct subtransmission line (60kV), distribution line (12kV), and distribution substation facilities to accommodate new development within the Service area.

E. Special Service Request:

An Applicant requesting Service at a different voltage than that presently available in an area or requesting capacity for intermittent use (including but not limited to X-ray equipment, motor testing power, etc.) may obtain such Service if in the sole judgment of the City it is practical to supply such Service without adverse effect on the existing system. 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.

F. Exceptional Case:

In unusual circumstances, when the application of this rule appears impractical or unjust to either party, the City or the Applicant may refer the matter to the City Council for special ruling or for the approval of special conditions which shall be mutually agreed upon prior to commencing construction.

G. Modification of Existing System:

A Customer wanting to modify the City's existing system solely for the



Lodi Electric Utility

Customer's benefit may have the City do so provided:

- a. Such modification has no adverse effect on the City's system or existing Customers.
- b. 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.

H. Noncontiguous Developments:

The City will extend its facilities to serve noncontiguous developments within City limits provided:

- a. 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 obtains at no cost to the City, the necessary and satisfactory easements and/or rights-of-way for the extension(s).

I. City-Furnished Facilities:

The City may furnish and install, at its expense:

- a. Distribution System components and substation facilities solely for the operating convenience and growth of the City.

J. Electrical Service Inspections

- a. 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.
- b. 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 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



Lodi Electric Utility

will bill the Customer for each additional inspection.

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

K. Conflict with Equipment and Facilities:

Equipment and facilities, including metering equipment, installed by the City within easements and rights-of-way that subsequently become obstructed, covered, inaccessible, exposed to traffic, incorrectly applied, etc., as a result of actions such as landscaping, screening, fencing, driveway widening, etc., solely caused by and to the benefit of the property owner and/or occupant of the property where such equipment and facilities were originally installed, shall have corrective measures implemented, per City's approval, at the property owner's and/or occupant's expense.

L. Tree Trimming (Line Clearing):

The Electric Utility Department will from time to time trim, clear away and, if necessary, cut down trees and brush in the vicinity of its overhead lines. "Vicinity" as used herein shall mean from six to ten feet clearance around the primary and secondary conductors and up to fifteen feet around transmission and sub-transmission conductors, if possible, but in no event shall less than four feet be obtained. These clearances around services (service drops), although desirable, may require extreme impact on landscaping.

Tree trimming (line clearing) is done to improve the overall system reliability, to eliminate hazards from trees and branches falling on the lines and per General Order No. 95 of the State of California, Rule 35 which states, "Where overhead wires pass through trees, safety and reliability of service demand that a reasonable amount of tree trimming be done in order that the wires may clear branches and foliage."

The City will perform the necessary trimming to clear the lines, will remove all brush and trimmings from the premises and, if requested by the property owner, will leave any and all valuable timber and wood at the site.

The City will not perform any shaping or overall trimming of trees. The property owner agrees as a condition of service to line clearing consistent with this rule.

(END)