

ELECTRIC RULE 15 – DISTRIBUTION LINE EXTENSIONS

APPLICABILITY: This rule is applicable to extension of IPUC’s electric Distribution Lines necessary to furnish permanent electric service to Applicants, and will be made in accordance with the following provisions:

A. GENERAL INFORMATION

1. INTRODUCTION

Electric system modifications required to accommodate new loads and new physical connections to the Utility’s existing electric system shall be made under the provisions of this Rule and are referred to as “Distribution Line Extensions”. Modifications and new physical connections include the design and installation of wires, lines and other electric equipment necessary to physically connect, expand, relocate or change electric facilities. All facilities installed under the provisions of this rule, shall be owned, operated, and maintained by the Utility, also referred to herein as IPUC. “Utility” and “IPUC” shall be used interchangeable and shall have the same meaning herein.

2. ENGINEERING & DESIGN.

IPUC will be responsible for planning, designing and engineering of Distribution Line Extensions using IPUC's standards for material, design and construction. IPUC shall prepare a preliminary design and preliminary estimate of cost requirements attributable to a line extension upon the request of the Applicant. The Applicant shall provide all information required to develop the requested preliminary design or cost estimate. All costs associated with the preliminary design and/or cost estimate are the responsibility of the Applicant.

3. LINE EXTENSION LOCATION

- a. **Nearest Source:** IPUC shall design and construct the distribution line extension from the nearest existing source of available capacity to the Applicant’s Point of Delivery(s) along the shortest practical route which is deemed suitable by IPUC. IPUC may, however, design and construct the line extension along an alternate route when such route, in the opinion of IPUC, is mutually beneficial.
- b. **Rights of Way & Easements:** The Utility shall attempt to install distribution line extensions along public roads or upon public lands or private property, across which satisfactory rights of way may be obtained without cost to IPUC. The Applicant shall, without reimbursement, make or procure conveyance to the Utility such rights of way for any line extension across property owned or controlled by the Applicant or others, which in the opinion of the Utility, is deemed necessary for, or incidental to, the supplying of service to the Applicant.

- c. Underground/Overhead Underground Extensions shall be installed where required to comply with applicable laws and ordinances or similar requirements of governmental authorities. Overhead Extensions may be installed only where underground extensions are not required and at the sole discretion of IPUC.

4. CONTRACTS

Each Applicant requesting a Distribution Line Extension may be required to execute a written contract, prior to IPUC performing its work on the Distribution Line Extension. A template for the contract has been included as Appendix 1.

B. INSTALLATION RESPONSIBILITIES & OPTIONS

1. APPLICANT RESPONSIBILITY

Improvements: The Applicant shall, at no expense to IPUC, provide all labor, equipment and materials necessary for and incidental to the installation of all trenching, backfilling, excavation, pavement removal, restoration, conduits, risers, transformer pads, and substructures including vaults, enclosures and boxes, as deemed necessary and appropriate, and specified by the IPUC for any underground distribution line extension and alteration, and all other work and materials relating to such structures and substructures. All such materials shall become the property of IPUC and shall be maintained by IPUC upon inspection and acceptance by the IPUC.

Joint Trench: Joint trenching shall be required when the utilities, including electric, natural gas, telephone and/or cable television utilities, serve the Applicant from the same direction, or along any compatible route, provided such arrangements are not in conflict with Utility's Standards, and Utility incurs no additional expense peculiar to such arrangements. Nothing in this rule prohibits the Utility from continuing to install service laterals in a joint trench with natural gas, water, cable, and other utility facilities.

Liability. IPUC shall incur no liability whatsoever, for any damage, loss or injury occasioned by:

- i. Applicant-owned equipment or Applicant's transmission and delivery of energy or,
- ii. The negligence, omission of proper protective devices, want of proper care, or wrongful act of Applicant, or any agents, employees, or licensees of Applicant, on the part of Applicant in installing, maintaining, using, operating, or interfering with any such conductors, lines, machinery, or apparatus.

2. IPUC or UTILITY RESPONSIBILITY

IPUC or the Utility shall be responsible for the furnishing of all materials required and the construction of the Distribution Line Extension facilities except those portions specifically designated as Applicant's responsibility. IPUC responsibilities shall include the furnishing and installation of cables, switches, transformers and other electric facilities required to complete the Distribution Line Extension.

3. INSTALLATION OPTIONS

- a. UTILITY PERFORMED (APPLICANT RESPONSIBLE) WORK. Where requested by Applicant and mutually agreed upon, IPUC may perform that portion of the Distribution Line Extension work normally installed by Applicant according to Section B.1 in this section, provided Applicant advances to IPUC payment for the total estimated installed cost.
- b. APPLICANT PERFORMED (UTILITY RESPONSIBLE) WORK. Applicant may elect to install that portion of the Distribution Line Extension normally installed by IPUC in accordance with IPUC design and specifications using qualified contractors.

C. COST RESPONSIBILITY

Except as otherwise, specifically provided in this Rule, all costs associated with a Distribution Line Extension shall be the responsibility of the Applicant. In addition to those costs specifically delineated elsewhere, the Utility's estimated and actual costs for a Line Extension shall include, but are not limited to, all regulatory, environmental and other governmental fees, material including poles, wire, insulators, transformers, switches, cables, cable in conduit, connections, terminations, transformers, and other such appurtenances, labor including survey, construction, engineering, inspection, and supervision, transportation, equipment, costs for removal of existing facilities, associated overheads and other such costs which, in the reasonable opinion of the Utility, are related to the such line extension, or any alternation, modification or improvement of existing facilities which is required to provide the requested service to the Applicant.

D. SUBSTATION, HIGH VOLTAGE DISTRIBUTION & UPGRADES TO SOUTHERN CALIFORNIA EDISON (SCE) SUBTRANSMISSION SYSTEM

When the installation of a substation, high voltage distribution facility and/or upgrade(s) to SCE's subtransmission system, in the opinion of the Utility, is required for the purpose of providing service to the Applicant, the Applicant shall be required to submit payment equal to the Utility's cost. Where the substation and/or high voltage distribution facilities shall also serve other Utility customers the costs shall be prorated by Capacity and the Applicant shall be required to pay the prorated portion allocated to the Applicant. Capacity to be utilized by the Applicant's project is estimated by the Utility to be the greater of: (i) the Project's estimated Capacity based on the maximum electric demand the Project had forecasted to be served or (ii) the Project's actual Capacity.

Applicant shall provide a substation site mutually acceptable to the Applicant and Utility, grading of that site to finished grade, rights-of way and easements as required for the distribution and high voltage distribution lines to the substation all at no cost to the Utility. Upon completion of the grading subject to the satisfaction of the Utility, the substation site shall be and remain the sole property of the Utility.