

3. GENERAL INFORMATION AND REQUIREMENTS

3.1 Application for Service

3.1.1 Application for service may be made by fax, mail, e-mail, or by personal visit to any PSEG Long Island office, but the required application form furnished by PSEG Long Island, for the class of electric service desired, must be signed and forwarded well in advance of the date service is needed.

3.1.2 PSEG Long Island shall be consulted regarding the character of service available before plans are completed, equipment purchased, or construction commenced, on facilities to be connected to LIPA's distribution system. Information regarding a customer's proposed electrical installation should be supplied in writing.

It is imperative that the customer/contractor also supply PSEG Long Island with electric load information, in order to insure proper design of its facilities prior to construction. PSEG Long Island will not be responsible for errors resulting from information communicated verbally or by telephone.

3.1.3 Any change in the location of a meter or a service lateral after installation will be made at the expense of the applicant or customer if it has been:

- Requested by an applicant or a customer for their accommodation, providing such a change is approved by PSEG Long Island
- Deemed necessary to provide suitable location and adequate protection for the meter
 - Such changes shall be governed by the requirements applying to the new installation

3.1.4 When there is a change in the customer's requirements for electric service, or a change by the customer from one service classification to another, such changes shall be governed by the requirements applying to new installations.

3.1.5 Services that are cut-off, and where the service drop and/or meter have been removed, shall require an electrical inspection certificate from the appropriate inspection authority. The service shall fall into the same category as a new installation, and a re-connect of this service shall then be governed by requirements applying to new installations. If there are any questions regarding a specific field situation, contact PSEG Long Island for consultation.

3.1.6 House raising or relocation must be de-energized, will require a temporary electrical inspection certificate before re-energizing, and must meet the same requirements as a new installation.

3.2 Mobile Homes and Trailers

3.2.1 Requirements for electric service and metering for mobile homes, travel trailers, construction trailers, and mobile home courts differ from the requirements of other types of service and, therefore, must be given special consideration for each case.

3.2.2 When the service is overhead, the customer shall be required to provide a substantial and adequate service post, guyed if necessary, and must not be attached to trailer. Such a support shall be a treated pole, minimum 25', Class 7, set 6 feet in ground (see drawing D7 & D8).

3.3 Temporary Service

3.3.1 Temporary services are those supplied to structures, other than permanent or substantial buildings, for service usually:

- of short duration
- during the construction of permanent buildings or projects
- of short time service to carnivals, exhibits, decorative lighting, etc.

Contact PSEG Long Island prior to the installation for charges and other requirements, including appropriate applications.

3.3.2 A treated pole, minimum Class 7, or equivalent (see drawings D7 & D8), set in solid earth, is required where no building exists. The customer shall be required to provide a substantial and adequate support, guyed if necessary. Such a support may be a 4" x 6" sound timber, securely attached to the framing of a building (not a trailer), and extending no more than 3' above support, if unguyed, or 8', if guyed.

3.3.3 PSEG Long Island will provide a charge to install and remove lines, appurtenances, and metering equipment. The applicant shall pay PSEG Long Island the total cost, in advance, and pay for electric current consumed, based on the appropriate service classification. The customer shall be required to provide an appropriate application for service, a security deposit, and an inspection certificate.

3.3.4 Service entrance, metering equipment, and other wiring on temporary installations are to be installed in the same manner as required for permanent installations. Inspections and approval shall be required prior to PSEG Long Island making service connections.

3.4 Swimming Pools

3.4.1 All overhead and underground conductors must maintain a minimum distance away from all pools, hot tubs, spas, and any other swimming area. The minimum distances shall be in accordance with the latest applicable codes and local ordinances, including the latest addition of the NESC (see Section 11, drawing D2).

3.4.2 If there are any questions regarding the clearance at a specific site, PSEG Long Island must be contacted to determine available clearances before work is started. Under no circumstances should anyone, other than qualified PSEG Long Island personnel, attempt to measure clearances to LIPA's distribution system.

3.4.3 Public Swimming Pools - The New York State Sanitary Code (i.e., Public Health Law Section 225) requires that overhead electrical wires must have a minimum clearance of 20 feet, measured horizontally from the edge of public swimming pools, or from the mean high water mark at public bathing beaches. This does not apply to private swimming pools, or other bathing facilities owned and maintained by an individual for use by family and friends.

3.4.4 Customers may be requested to relocate any portable, above grade swimming pool to correct any violation created by the improper placement, with respect to LIPA overhead lines.

3.4.5 If LIPA's facilities must be relocated to accommodate a swimming pool, the customer shall bear all costs associated with this work.

3.5 Character of Electric Service

3.5.1 PSEG Long Island supplies alternating current at a nominal frequency of 60 Hertz (cycles per second). All secondary, primary, and transmission voltages mentioned in this book are nominal. In addition, in contingency situations, tolerances in voltage limits may exceed usual system limits, as defined in American National Standards Institute (ANSI) standards C84.1.

3.5.2 Secondary or low voltage service of the following types will be supplied under the terms of LIPA's tariff:

Phase	No. of Wires	Nominal Voltage
1	3	120/240
1	3	120/208 (320 amp max.)
3	4	240/120
3	4	208Y/120
3	4	480Y/277

3.5.3 The service voltage, number of phases, and wires will depend upon available lines, the customer's location, and the size and nature of the proposed service. As all voltage characteristics are not available at all locations, the customer shall consult PSEG Long Island before proceeding with installation of wiring or ordering of electrical equipment, to determine the type of service to be supplied.

3.6 Load Balance

The customer shall connect and balance their load so that a minimum of unbalanced current occurs.

3.7 Service Taps

- 3.7.1** Unless otherwise specified, all connections to be made outside a building wall between LIPA's wires and the customer's wires will be made and removed exclusively by PSEG Long Island authorized personnel (except for the PSEG Long Island CONNECTS Procedure as described in Section 4).
- 3.7.2** New service or additions of meters to existing services **SHALL NOT** be energized by the contractor, in any case, without specific authorization from PSEG Long Island.
- 3.7.3** PSEG Long Island reserves the right to make all service connections. Connections to LIPA's electric system, or any alteration to LIPA's metering equipment, by anyone except PSEG Long Island authorized personnel, is prohibited by the penal law and punishable as a misdemeanor, if done with the intent to avoid payment. Violators of this rule may be prosecuted. The law provides that the user of such a connection, as well as the party making the unlawful connection, is presumed to have made, or consented to, the unauthorized connection to avoid payment, and is subject to prosecution.

3.8 Emergency Supply

PSEG Long Island shall be consulted before any generating equipment is connected to circuits, or loads which are supplied from LIPA's lines. Before installing permanently wired generators, the customer/contractor shall refer to Section 11 (see drawing D35). If parallel operation with LIPA's system is contemplated, contact the Distributed Resource Management Department at (516) 949-8295 and see Section 10.

3.9 Electric Heating

When electric service is used for heating a new or existing residence, the residence must meet the minimum insulation standards required by the current edition of the New York State Building Code. A "Certificate of Compliance" for the minimum insulation standards will be required, in addition to the "Application for Electric Service." To qualify for PSEG Long Island's electric heating rates, a load letter must be supplied with the application.

3.10 Unauthorized Attachments to Poles

- 3.10.1** There is a law prohibiting, and PSEG Long Island forbids, the unauthorized attachment of any flags, banners, signs, clotheslines, antennas, etc., to any of the poles. It forbids the use of the poles for placards or other advertising matter. PSEG Long Island will remove any such unauthorized attachments without notice, and may prosecute any such trespassing.
- 3.10.2** PSEG Long Island prohibits any work by contractors on the poles, towers, vaults, surface mounted equipment, or manholes without specific authorization.

3.11 Unmetered Services (Flat Connects)

- 3.11.1** Any service that is Flat Connected without authorization will be disconnected if a meter cannot be installed.

3.12 Cell Sites

- 3.12.1** Cell towers, including those on water towers, having single or multiple carriers, will only be supplied from one service lateral. PSEG Long Island will not own the service lateral on private property.
- 3.12.2** If attaching to buildings, the cell site(s) service will be required to come off the existing building service. If the existing service is inadequate for the cell site, the building service must be upgraded.

3.13 Submetering

- 3.13.1** Submetering for residential purposes in new construction is not permitted per the Tariff, except for new or renovated Cooperatives and Condominiums, with application and approval by LIPA's Trustees.
- 3.13.2** Submetering for non-residential purposes may be permitted if an application is submitted to LIPA's Trustees for approval.
- 3.13.3** Applications should be sent to the Office of the Chairman at LIPA. Refer to the applicable Tariff Leaf (No.'s 35 thru 38) for further details.