

### **Section X. Mobile Homes, Mobile Home Parks, Recreational Vehicle Parks**

#### **1. General Service Requirements**

The requirements for electric service and meters for mobile homes, mobile home parks and recreational vehicle parks differ from the requirements for other types of service and, therefore, must be given special consideration. All installations must be in accordance with the National Electrical Code.

The customer shall provide a suitable meter board for support of the Company's meters. WHEN MORE THAN ONE MOBILE HOME IS SERVED, EACH METER POSITION SHALL BE PERMANENTLY MARKED BY THE CUSTOMER TO CLEARLY IDENTIFY THE MOBILE HOME IT SERVES.

The Company shall be consulted in advance for detailed information regarding each installation.

#### **2. Single Mobile Homes Not in a Development or Park.**

100 AMP MINIMUM service for a single meter position is required.

- a. When the service is OVERHEAD, the customer shall be required to provide a substantial and adequate support, adjacent to, but not attached to, the mobile home for the attachment of the service drop to serve 100 amp minimum size service equipment. The support shall be capable of withstanding a horizontal pull of 1,000 pounds at the center of the service bracket. The support shall be a preservative pressure treated pole set in solid earth and guyed, if necessary. The pole shall be of sufficient length to provide necessary clearance (see Figure 12). The Company shall be consulted in all cases for required pole sizes, setting depths and guying requirements.
- b. When an UNDERGROUND service to a mobile home is served from an overhead distribution line, 100 amp minimum size service equipment for a single meter position is necessary (150 AMP RECOMMENDED). Where service entrance conductors are underground, the meter may be located on an approved service pedestal (see Figures 24, 25, 26 and 27 for typical methods of installation.)
- c. Mobile Home on a Permanent Foundation (see definition of permanent foundation in Section II.)

A mobile home with all running gear removed and securely mounted to a permanent foundation, can be considered a standard home for service entrance requirements (NEC Article 550 "Service Equipment" A & B), must also comply with NEC Article 230 "Services" & Article 250 "Grounding". The permanent foundation must be a poured concrete or block foundation with a cellar or crawl space, but not a slab on grade with removable skirting. NYSEG will attach a service to a

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manufactured home which meets Article 550 if and only if the proper written evidence is provided that the NEC code is being met for permanent installation, service and grounding from the local authority(s) having jurisdiction.

- d. **Mobile Homes Considered as Permanent Structures.** The requirements of a permanent structure are an approved permanent water supply and sewer system, and compliance with municipal zoning requirements. If not met, the service will be considered to be a temporary service. All Company work required for temporary service will be at the customer's expense.

### 3. Mobile Homes Within A Development or Park.

Mobile home services may be provided with the service equipment sized at 100 amperes minimum for both overhead and underground services. For installations within a development or park 150 ampere service conductors are recommended.

The above also applies to figures 26 and 27, meter board installations, if used for mobile homes.

**NOTE:** 100 ampere service equipment may not be adequate for some electrically heated mobile homes. 150 ampere service equipment is recommended for developments or parks to provide adequate capacity for future utilization by such mobile homes. It is the responsibility of the development owner to upgrade the service equipment if mobile homes requiring greater than 100 amperes capacity are located at positions constructed for 100 amperes.

Service to mobile homes in which it is planned to install five units or more must comply with Specifications for Direct Buried Installations of Underground Service to Residential Buildings (URD), Section XVI and Section IV, paragraphs 34, 35, and 36.

### 4. Recreational Vehicles and Recreational Vehicle Parks.

- a. **Service to Individual Recreational Vehicles.** An individual recreational vehicle, not in a recreational vehicle park or campground shall be served with a temporary service (see Figure 12). If it meets the definition of a permanent structure, the service shall be considered as a permanent service.
- b. **Service to Recreational Vehicle Parks.** The service to a recreational vehicle park or campground will be provided through one service to one location in the name of the Park Operator. Individual vehicle sites in a park, or campsites, will not be metered by NYSEG and must meet the requirements of Article 551 of the National Electric Code.