

## **2 Permits**

### **2.1 Codes and Ordinances**

The construction of new or remodeled installations must conform to applicable provisions of the National Electrical Code (NEC), National Electrical Safety Code (NESC), State rules and regulations, city and county ordinances and codes, rules on file with or issued by regulators, Occupational Safety Health Administration (OSHA) rules during construction and maintenance, and Power Company requirements.

### **2.2 Rights-of-Way**

The applicant shall provide, without cost to the Power Company, all permits, rights-of-ways, and easements required for the installation and maintenance of the electrical facilities that serve the applicant. In new subdivisions a Public Utility Easement (PUE) 10 feet in width is typically required.

### **2.3 Application for Service**

It is important that the applicant provide accurate load information and the requested service date in a timely manner to the Power Company. Requests for service to commercial and industrial Customers normally require considerable advance planning by the Power Company in order to serve the load. All applicants should give a 60-day minimum lead time. Commercial and industrial Customers and other installations requiring special transformers or other equipment not in stock may require a six-month lead time or longer.

All applicants shall include a plot plan which shows the preferred service and meter location with requests for service. Commercial or industrial plot plans shall also show a single-line diagram of the electrical layout. Commercial or industrial *applicants must provide all load information* including lighting, water heating, cooking, space heating, air conditioning, and motor load. Sufficient information on equipment operations that estimate the kilowatt demand of the load should also be included.

The Power Company has a staff available to advise Customers and Contractors on service requirements and problems relative to electric energy utilization for new, existing, and reconstructed installations. The Customer or the Contractor will be held liable for any personal injury or property damage if inadequate notice to and/or approval by the Power Company was not granted.

If changes in the service agreement are required, immediately contact the Power Company to set up alternative arrangements.

Local ordinances or state laws require that an applicant obtain appropriate permits before the Power Company establishes service. This may include approval of an electrical installation by the electrical inspection authority. Approval for service will be granted only after all service requirements have been met. This includes all requirements referenced in section 2, as well as the requirements of this book and other Power Company standards.