

A

- Agricultural Service, General, 63
- Application
 - Commercial & Industrial, 6
 - General, 6

B

- Booklet
 - Conflicts, 1
 - Purpose and Organization, 1

C

- Cabinet, Current Transformer
 - 0–600 Volts 800 Amp (illus.), 83
 - Requirements (table), 74
- Clearances
 - From Padmounted Equipment, 23
 - Meter, 16
 - OH Service (illus.), 21, 22, 38
 - UG Service (illus.), 39
- Codes and Ordinances, 6
- Commercial, Indoor Multiple Metering (illus.), 70
- Commercial Service, General, 63
- Current Transformer
 - Cabinet, 0–600 Volts 800 Amp (illus.), 83
 - Conduit Guidelines, 81
 - Metering, Padmounted Transformer (illus.), 82
 - Metering – Post Mount (illus.), 80
 - Metering – Post or Wall Mount (illus.), 72
 - Metering – Wall Mount, Below 600 Volts, 800 Amp (illus.), 79
 - Mounting Base, Single-Phase (illus.), 76, 77

D

- Definition, Power Company, 1

E

- Easements, Customer provided, 6

F

- Fault Current
 - 200 Amp or less, 33
 - Larger than 200 Amp, 33
- Elbows, Specifications (table), 26

G

- Grounding, and Bonding, 2

H

- Harmonic Distortion, 4
- High-Voltage, OSHA Laws, 2

I

- Industrial Service, General, 63
- Interfering Loads, Customer Responsibility, 3
- Inverter Certification, 5
- Inverters, 5

L

- Load Requirements
 - Single-Phase Service, 8
 - Three-Phase Service, 8

M

- Meter Sockets
 - Commercial Ganged (illus.), 69, 70
 - Commercial Three-Phase, Self-contained (illus.), 67
 - Current Transformer
 - Remote (illus.), 74
 - Types (table), 74
 - OH Residential (illus.), 35
 - Residential, 34
- Metering
 - Current Transformer, Conduit, 81
 - Net Metering, 5
 - Primary Voltages, Combination C.T. Compartment (illus.), 84
 - Switchboards, 85
 - Pull Section Dimensions (table), 94
 - Ung. Service Termination (illus.), 94

Meters

- Acceptable Sockets, 10
- Alternate – Post Mounted (illus.), 58
- Installation, 9
- Location, 16
- Mounting, 10
- Sealing Provisions, 10

Mobile & Manufactured Homes, Overhead Service, 60**Mobile Homes**

- Meters, Pedestal (illus.), 57
- Overhead Service, Customer OH Service Drop (illus.), 62

Motor

- Loading Limits, 63, 69
- Voltage Fluctuation, 4

Motors, 4

- Protection, 4
- Starting, 4

Multiple Family Service

- General, 50
- Meter Sockets (illus.), 51
- Overhead, 54
- Underground (illus.), 53

N**Net Metering, 5****Nominal Voltages, 8****P****Permits, Customer provided, 6****Poles, Customer Equip., 2****Power**

- Factor, 4
- Quality, 3

Primary Voltages

- Company Service Equipment, 97
- Customer Service Equipment, 96
- Service General, 96

Pull Box

- 0–600 Volts, 0–800 Amps (illus.), 52, 71
- Minimum Dimensions (table), 52, 72
- Requirements, 71

R**Requirements, Code, Tariff, Ordinance, 1****Right-of-Way, Customer provided, 6****S****Safety**

- Customer, 1
- National Electric Code, 6

Service Connection

- Disconnection, 11
- Permanent, 9
- Reconnection, 11
- Relocation, 11

Service Point, 63**Single Family****Overhead**

- Direct–connect (illus.), 42
- Flush or Surface Mount (illus.), 46
- Mast & Guying Details (illus.), 49

Underground

- Conduit System (illus.), 40
- Post Mounted (illus.), 44

Underground Service, 39**Single Family Service**

- General, 33
- Overhead, 45

Switchboard

- CT Metering (illus.), 89
- Current Transformer
 - 3000 Amp 0–600 Volts (illus.), 91
 - 3001 Amp and Above (illus.), 92
- Metering (illus.), 88
- Remote Metering (illus.), 87
- Service Termination, Overhead (illus.), 95

T**Temporary, Interruption, 2****Temporary Service**

- Construction Criteria, 12
- General, 12
- Overhead – Pole, 13
- Underground – Post, 14

Excavation, Vault Depth (illus.), 31**Trenching**

- Call Before You Dig, 2, 28

Joint Use, 29, 30
Joint Use (illus.), 29, 30, 32
Primary (illus.), 29, 30, 32
Secondary, 28
Service (illus.), 28

U

Underground Service, General, 25

V

Vaults, Padmounted Transformers, 31

Vegetation and Accessibility, 2

Voltage, Sensitive Equipment, 3