

**SECTION XVII – FREQUENTLY REQUESTED SPECIFICATIONS  
AND DRAWINGS**

- EO-14**                      **Specification for Cross-Linked Polyethylene Insulated Cables  
5,000 to 35,000 Volts**
- EO-17**                      **Purchase and Test Specification for Ethylene Rubber Insulated  
Cables, 5,000 to 35,000 Volts**
- EO-18**                      **Purchase and Test Specification for Insulated Network and  
Control Cables 600 Volts**
- EO-1124**                    **Vault Enclosures Chain-Link Type Fence and Accessories**
- EO-1191**                    **Painting of 460 Volt Network Protector Compartments Within  
Buildings**
- EO-2018**                    **Grounding of Metal Enclosures for Distribution Transformers**
- EO-2022**                    **General Specification for High Tension Service**
- EO-2032**                    **Design Criteria for Ventilation of Transformer Vaults and  
Network Protector Compartments**
- EO-2034**                    **Electric and Gas Services to DC Railroad Properties - Manual 4**
- EO-2055**                    **A.C. Services**
- EO-2065**                    **Low Tension A.C. Service Voltage Limits**
- EO-2079**                    **Design of 265/460 Volt Network Installations**
- EO-2080**                    **Design of 120/208 Volt Network Installations**

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- EO-2113**                    **Transfer of Load From Company’s Supply to Customer’s  
Emergency Generators**
- EO-2115**                    **Handbook of General Requirements for Electrical Service to  
Dispersed Generation Customers**
- EO-2134**                    **Closed Transition Transfer From and To Con Edison's Supply**
- EO-2468-B**                **Cable Manhole Type M11-6 Installation 11 ft. 6-ins. x 4 ft. 6-ins.  
x 6 ft. 6-ins.**
- EO-3299-D**                **Low Voltage Phasing Facilities Drawing for Three Phase, Three  
Wire High Tension Feeders**
- EO-3477-D**                **Low Voltage Phasing Facilities Drawing for Three Phase, Four  
Wire 2400/4150-Volt Feeders Using 3 Potential Transformers &  
3 Current Transformers**
- EO-4019**                    **Testing of AC Feeders Operating at 4 KV to 33 KV**
- EO-4035**                    **Operation and Maintenance of Equipment on High Tension  
Customer’s Premises**
- EO-4082**                    **Operation and Maintenance of Conduit System, Cables and  
Equipment on Private Property Low-Tension Metered  
Installations**
- EO-5015**                    **Three Phase, Metal Enclosed, Padmounted Transformers**
- EO-5023**                    **Requirements for Construction of 265/460 Volt Network  
Installations**

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- EO-5051**                    **Design and Construction of 265/460 Volt Transformer Vault and Network Compartments by Contractors**
- EO-5132**                    **Sump Pumps for Underground Transformer Vaults**
- EO-6025**                    **Application of Arc and Arc/Fire Resistant Cable Wraps to Distribution Cable**
- EO-6224**                    **Trenching Requirements for Installing URD Cables in Conduit or Direct Buried and Joint Trenching**
- EO-6229**                    **Requirements for the Installation of Single and Three-Phase Padmounted Transformers**
- EO-6242**                    **Guide for the Installation of Oil Filled Padmount Transformer Near a Building Doorway and/or Windowed Wall**
- EO-12464-C**                **Multiple 500 kVA Transformer Installations with CV8-6 Crab Joint Vault**
- EO-12912-B**                **Transformer Vault Type V13-6 Installation**
- EO-13073-B**                **Vault Type BV7-8 Installation**
- EO-13079-C**                **Neon Tube Indicator (Bus Insulation)**
- EO-13109-B**                **Vault Type V15-6 Precast Concrete**

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- EO-13124-B** Multiple V13-6 Vaults and BV7-8 Bus Vault for 500 or 1000 KVA 208 Volt Transformers (Gratings at Curb or Building Line)
- EO-13782-C** Low Voltage Phasing Facilities Drawing for Three Phase, Four Wire 2400/4150 Volt Feeders Using 2 Potential Transformers & 3 Current Transformers
- EO-13827-B** Installation Procedure for 4kV, 13kV & 27kV Loop or Radial Dead Front Padmount Transformer
- EO-13848-B** Double Bus Vault Type BV 13-2 with Separate and Integral Floor Installation 13 ft. 2-ins. x 5 ft. 6-ins. x 8 ft. 0-ins hr
- EO-13895-B** Multiple V13-6 Vaults & BV13-2 Bus Vault for 500 or 1000 KVA 208 Volt Transformers (Gratings at Curb or Building Line)
- EO-100628** Purchase Recommendation for Fiberglass Reinforced Epoxy Conduits and Fittings
- MES-166-A** Wiring Diagram for Metering 2400/4150-Volt 3 Phase 4 Wire Service Using 2 Potential Transformers & 3 Current Transformers Revenue Metering
- MES-273-A** Wiring Diagram for Metering 13 KV, 3 Phase, 3 Wire High Tension Service
- MES-273-B** Wiring Diagram for 27 KV & 33 KV, 3 Phase, 3 Wire High Tension Service
- MES-350** High Tension Metering Installations
- MES-712** Panel Detail and Assembly Network Low Tension Auxiliary

Available

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**MES-712-A**

**Panel Wiring Diagram Network Low Tension Auxiliary  
Available**

**MES-713**

**Panel Detail and Assembly Radial Low Tension Auxiliary  
Available**

**MES-713-A**

**Panel Wiring Diagram Radial Low Tension Auxiliary Available**

**MES-731**

**Layout of Equipment High Tension Metering with Billing  
Recorder (SPB, DSU or SMD)**

**MES-731-A**

**Wiring Diagram for Metering High Tension Services Billing  
Recorder (SPB, DSU or SMD)**