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1. Purpose

This standard provides information on the construction of metering for customers who receive primary voltages (2.4kV to 24.9kV). Each installation will require coordination with NVE Metering Operations and Planner.

2. Type of Electrical Service

Electric service to primary metered customers will be 60 hertz alternating current. The type and voltage of service that will be supplied depends upon the load, the applicable rate schedule, and the type of electric service available in the local area.

3. Electric Meter Locations


- 3.1 In order for the most satisfactory meter location to be determined, and that adequate space will be provided, NVE must be consulted in the preliminary planning stage to assure each customer is provided a safe and economically engineered service. Installation of additional facilities or future relocations at the customer's expense may be prevented by early consultation with NVE.
- 3.2 All meters to be installed upstream of customer owned protective device and disconnect.

4. Primary Metering of Underground Customers

The approved metering enclosure is a pad mounted metal enclosure. The pad shall be provided by the customer. **The customer will provide a means of disconnecting their facilities from NVE's.** The metering cabinet components (PTs, CTs, etc.) shall be furnished by NVE.

5. Primary Metering of Overhead Customers

NVE will place pole top metering one pole from the point of interface with the customer's lines. That is, NVE will own and operate the lines including the metering equipment to the customer's pole. **The customer will provide a means of disconnecting their facilities from NVE's.**

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