**Section 410.310 Voltage Surveys**

a) Each entity shall make voltage surveys of its system to keep itself informed regarding the character of the service being furnished from the system. Such surveys may be made by recording instruments, analytical methods, or a combination of these methods.

b) All charts or readings taken or analyses made in voltage surveys shall be retained for at least 5 years and kept in a systematic manner. The entity shall record the date, hour and place of the test, distance from the transformers, size of transformers, the instruments used, and the name of the persons making the test.

c) For use in making voltage surveys, each entity shall provide portable recording voltmeters. These instruments shall be of a type and range suited to the voltage supplied.

d) Each entity shall install and maintain recording voltmeters on its system to indicate the adequacy of voltage control methods and equipment.