



Rules of
Department of Economic
Development
Division 240—Public Service Commission
Chapter 18—Safety Standards

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**Title 4—DEPARTMENT OF
ECONOMIC DEVELOPMENT**

**Division 240—Public Service
Commission**

Chapter 18—Safety Standards

**4 CSR 240-18.010 Safety Standards for
Electric Utilities, Telecommunications
Companies and Rural Electric Cooperatives**

PURPOSE: This rule prescribes minimum safety standards relating to the operation of electric utilities, telecommunications companies and rural electric cooperatives. Adoption of this rule will not only inform the regulated utilities, to which it applies, of the minimum safety standards required by the commission but will also be of assistance to the commission staff in carrying out its assigned duties.

PUBLISHER'S NOTE: The secretary of state has determined that the publication of the entire text of the material which is incorporated by reference as a portion of this rule would be unduly cumbersome or expensive. Therefore, the material which is so incorporated is on file with the agency who filed this rule, and with the Office of the Secretary of State. Any interested person may view this material at either agency's headquarters or the same will be made available at the Office of the Secretary of State at a cost not to exceed actual cost of copy reproduction. The entire text of the rule is printed here. This note refers only to the incorporated by reference material.

(1) The commission adopts as its rule and incorporates by reference, Parts 1, 2 and 3 and Sections 1, 2 and 9 of the *American National Standard, National Electrical Safety Code (NESC)*; 2002 Edition as approved by the American National Standards Institute on June 14, 2001. The NESC is published by the Institute of Electrical and Electronics Engineers, Inc., as the minimum safety standards relating to the operation of electric utilities and telecommunications companies and rural electric cooperatives. The NESC is composed of four (4) different parts and four (4) sections, each of which pertain to different aspects of the electric and telecommunications industries. Part 1 specifies rules for the installation and maintenance of equipment normally found in electric generating plants and substations. Part 2 pertains to safety rules for overhead electric and communication lines. Part 3 contains safety rules for underground electric and communication lines. Section 1 is an introduction to the NESC, Section 2 defines special terms and Section 9

requires certain grounding methods for electric and communications facilities.

(2) All electric utilities and telecommunications companies and rural electric cooperatives subject to regulation by this commission pursuant to Chapters 386, 392–394, RSMo shall be required to adhere to the safety standards established by this rule.

(3) Incident reporting requirements for electric utilities and rural electric cooperatives are found in 4 CSR 240-3.190(4).

AUTHORITY: sections 386.310 and 394.160, RSMo 2000. Original rule filed March 15, 1978, effective Oct. 2, 1978. Amended: Filed April 8, 1981, effective Oct. 15, 1981. Amended: Filed Feb. 9, 1984, effective June 15, 1984. Amended: Filed June 12, 1987, effective Sept. 15, 1987. Amended: Filed Jan. 5, 1990, effective April 13, 1990. Amended: Filed March 23, 1993, effective Oct. 10, 1993. Amended: Filed Aug. 27, 1999, effective Feb. 29, 2000. Amended: Filed Oct. 14, 2003, effective April 30, 2004.*

**Original authority: 386.310, RSMo 1939, amended 1979, 1989, 1996 and 394.160, RSMo 1939, amended 1979.*