

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

RESOLUTION NO. E-762
PUBLIC UTILITIES DEPARTMENT
DIVISION: Electric
October 2, 1951

SUBJECT: Order Authorizing Changes in Rule 54.8-B4(a) of General Order 95.

WHEREAS: Several electric utilities have indicated difficulty in obtaining as a minimum the 8-foot clearance required by rule 54.8-B4(a) for supply service drop conductors over industrial and commercial buildings and structures of present day architecture, and

WHEREAS: Proposed changes have been discussed by our staff engineers with representatives of utilities and the State Division of Industrial Safety and, through the Division of Industrial Safety, with electrical inspectors of a number of cities and counties, and

WHEREAS: It appears to be the consensus or opinion that safety to workmen and the public will not be lessened by adoption of a proposed provision of said rule, and good cause appearing,

IT IS ORDERED that Rule 54.8-B4(a) of General Order No. 95 is hereby revised to read as follows:

54.8-B4

- (a) Industrial and Commercial premises: On premises used for industrial or commercial purposes service drops shall be maintained at a vertical clearance of not less than 8 feet over all or any portions of buildings and structures, except that service drops of 0-300 volts may be less than 8 feet, but not less than 12 inches, above the cornice, decorative appendage, eave, roof or parapet wall of the building served provided:

The cornice, decorative appendage, eave, roof or parapet wall less than 8 feet below such service drops is non-metallic,

The point of attachment of the service drops is not more than 18 inches back of the front face of the building wall facing the pole line from which the service drops originate, and

The cornice or decorative appendage which is less than 8 feet below such service drops does not extend more than 12 inches from said front face of building wall.

Service drops are not required to clear buildings any specified horizontal distance but shall be so installed that they clear fire escapes exits, windows, doors and other points at which human contact might be expected a horizontal distance of not less than 3 feet.

The Secretary is hereby directed to cause appropriate notice of the issuance of this Order to be given operators of electric supply lines which come within the jurisdiction of this Commission and to the Division of Industrial Safety.

I hereby certify that the foregoing Resolution was duly introduced, passed and adopted at a regular session of the Public Utilities Commission of the State of California, held on the 2nd day of October, 1951 the following Commissioners voting favorably thereon:
R. E. MITTELSTAEDT, JUSTUS F. CRAEMER,
HAROLD P. HULS
PETER E. MJITCHELL

Note Strikeout and Underline Section added by Raymond G. Fugere on April 2, 2002

Original Version

Rule 54.8-B4(a)

Rule 54.8-B4 From Buildings and Structures

- a) Industrial and Commercial Premises: On premises used for industrial or commercial purposes service drops shall be maintained at a vertical clearance of not less than 8 feet over all buildings and structures.

Service drops are not required to clear buildings any specified horizontal distance but shall be so installed that they clear fire escapes, exits, windows, doors and other points at which human contact might be expected, a horizontal distance of not less than 3 feet. Where attached to the surface of buildings the installation shall be made in accordance with the Electrical Safety Orders of the Industrial Accident Commission, effective May 1, 1934.

Strikeout and Underline

Rule 54.8-B4(a)

Rule 54.8-B4 From Buildings and Structures

- (a) Industrial and Commercial premises: On premises used for industrial or commercial purposes service drops shall be maintained at a vertical clearance of not less than 8 feet over all or any portions of buildings and structures, except that service drops of 0-300 volts may be less than 8 feet, but not less than 12 inches, above the cornice, decorative appendage, eave, roof or parapet wall of the building served provided:

The cornice, decorative appendage, eave, roof or parapet wall less than 8 feet below such service drops is non-metallic,

The point or attachment of the service drops is not more than 18 inches back of the front face of the building wall facing the pole line from which the service drops originate, and

The cornice or decorative appendage which is less than 8 feet below such service drops does not extend more than 12 inches from said front face of building wall.

Service drops are not required to clear buildings any specified horizontal distance but shall be so installed that they clear fire escapes exits, windows, doors and other points at which human contact might be expected a horizontal distance of not less than 3 feet. ~~Where attached to the surface of buildings the installation shall be made in accordance with the Electrical Safety Orders of the Industrial Accident Commission, effective May 1, 1934.~~

Final Version
Rule 54.8-B4(a)

Rule 54.8-B4 From Buildings and Structures

- (a) Industrial and Commercial premises: On premises used for industrial or commercial purposes service drops shall be maintained at a vertical clearance of not less than 8 feet over all or any portions of buildings and structures, except that service drops of 0-300 volts may be less than 8 feet, but not less than 12 inches, above the cornice, decorative appendage, eave, roof or parapet wall of the building served provided:

The cornice, decorative appendage, eave, roof or parapet wall less than 8 feet below such service drops is non-metallic,

The point or attachment of the service drops is not more than 18 inches back of the front face of the building wall facing the pole line from which the service drops originate, and

The cornice or decorative appendage which is less than 8 feet below such service drops does not extend more than 12 inches from said front face of building wall.

Service drops are not required to clear buildings any specified horizontal distance but shall be so installed that they clear fire escapes exits, windows, doors and other points at which human contact might be expected a horizontal distance of not less than 3 feet.