

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

RESOLUTION NO. E-949
PUBLIC UTILITIES DEPARTMENT
DIVISION: Electric
February 11, 1957

SUBJECT: Request Use of Duplex Service Drop Cable for Street Light Drops

WHEREAS: The PACIFIC GAS AND ELECTRIC COMPANY, has by letter dated October 19, 1956, requested authorization to deviate from certain provisions of Rules 54.9-C(1), 54.9-C(2) and 54.9-D of General Order No. 95 to permit the use of duplex service drop cable having an insulated conductor with a bare neutral for street light drop. and,

WHEREAS: The Commission by Resolution No. E-756 dated May 29, 1951 permitted all operators of supply lines under the Commission's jurisdiction, to use multiple conductor service drop cable having a bare neutral for service drops, and

WHEREAS: It appears that safety to workmen and the public will not be lessened by such use of such material and that the requested permission should be granted and good cause appearing,

IT IS HEREBY ORDERED that the provisions of Rules 54.9-C(1), 54.9-C(2) and 54.9-D shall not be held to apply to the use of 0-750 V duplex service drop cable consisting of one suitably insulated conductor with a bare neutral conductor when used by all operators of supply lines which come within the jurisdiction of this Commission as the line conductor between a pole supporting street light circuits and metal and/or concrete electroliers or wood or steel poles where the latter support street light fixtures.

The Secretary is directed to cause appropriate notice to be given said utility of the granting of such authorization.

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 11th day of February 1957, the following Commissioners voting favorably thereon:

PETER E. MITCHELL, RAY E. UNTEREINER, MATTHEW J. DOOLEY, REX HARDY
C. LYN FOX

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

Original Versions

Rules 54.9-C(1), 54.9-C(2) and 54.9-D

54.9 Low Voltage Racks, 0-750 Volts

C Conductor Material

All conductors of a rack group in the same vertical plane shall be of the same material.

- 1 Urban Districts: Conductors in rack construction in urban districts shall have a crossing not less than the equivalent of double braid weather-resistant covering.
- 2 Rural Districts: Line conductors in rack construction in rural districts may be bare conductors provided the vertical separation between conductors is not less than 12 inches and conforms to the requirements of Rule 54.9-D where greater separation is specified.

D Conductor Spacing and Span Length

The vertical separation between conductors supported as a group in rack construction shall be not less than the following for span lengths as indicated:

Strikeout and Underline Versions
Rules 54.9-C(1), 54.9-C(2) and 54.9-D

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NOTE: Resolution No. E-949 effective February 11, 1957, authorized that the provisions of Rule 54.9-C(1), 54.9-C(2) and 54.9-D shall not be held to apply to the use of 0-750 volt duplex service drop cable consisting of one suitably insulated conductor with a bare neutral conductor as the line conductor between a pole supporting street light circuits and metal and/or concrete electroliers or wood or steel poles where the latter supports street light fixtures.

D Conductor Spacing and Span Length

The vertical separation between conductors supported as a group in rack construction shall be not less than the following for span lengths as indicated:

Final Versions

Rules 54.9-C(1), 54.9-C(2) and 54.9-D

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NOTE: Resolution No. E-949 effective February 11, 1957, authorized that the provisions of Rule 54.9-C(1), 54.9-C(2) and 54.9-D shall not be held to apply to the use of 0-750 volt duplex service drop cable consisting of one suitably insulated conductor with a bare neutral conductor as the line conductor between a pole supporting street light circuits and metal and/or concrete electroliers or wood or steel poles where the latter supports street light fixtures.

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