



Tentative Interim Amendment

NFPA[®] 70[®]

National Electrical Code[®]

2023 Edition

Reference: 555.35

TIA 23-6

(SC 22-8-23 / TIA Log #1660)

Note: Text of the TIA was issued and approved for incorporation into the document prior to printing.

1. *Revise paragraph 555.35 to read as follows:*

555.35 Ground-Fault Protection of Equipment (GFPE) and Ground-Fault Circuit Interrupter. For other than floating buildings, ground-fault protection for docking facilities shall be provided in accordance with 555.35(A) through (FD).

~~(A) Sources Directly Supplying Docking Facilities or Wharfs.~~ Listed GFPE, rated not more than 100 milliamperes, shall be provided for sources directly supplying all docking facilities or wharfs. Coordination with downstream GFPE shall be permitted.

~~(B) Feeder.~~ ...

Exception: Transformer secondary conductors of a separately derived system that do not exceed 3 m (10 ft) and are installed in a raceway shall be permitted to be installed without ground-fault protection.

This exception shall also apply to the supply terminals of the equipment supplied by the transformer secondary conductors.

~~(C) Branch-Circuits.~~

(1) Receptacles Providing Shore Power. ...

(2) Outlets for Other than Shore Power. Outlets supplied by branch circuits not exceeding 150 volts to ground and 60 amperes, single phase, and 150 volts or less to ground, 100 amperes or less, three phase, shall be provided with GFCI protection for personnel.

Exception to (C): Low-voltage circuits not requiring grounding, not exceeding the low-voltage contact limit and supplied by listed transformers or power supplies that comply with 680.23(A)(2) shall be permitted to be installed without ground-fault protection.

~~(D) Boat Hoists.~~ ...

(E) Leakage Current Measurement Device. ...

Informational Note No. 1: ...

Informational Note No. 2: ...

Exception: Where the shore power equipment includes a leakage indicator and leakage alarm, a separate leakage test device shall not be required.

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(Note: For further information on NFPA Codes and Standards, please see www.nfpa.org/docinfo)

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