

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 930486-EU

RULE TITLE:

Safety Standards for Transmission
and Distribution Facilities

Constructed After July 1, 1986.

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CST*

RULE NO.:

25-6.0345

ORIGINAL
FILE COPY

PURPOSE AND EFFECT: The purpose of the rule is to adopt the 1993 National Electrical Safety Code and to require utilities to report certain information regarding their electric construction work. The effect is to update utility construction practices and require additional reporting.

SUMMARY: This rule directs utilities to build transmission and distribution facilities in compliance with the 1993 National Electrical Safety Code. The rule has been periodically updated to incorporate new editions of the code, with the last revision adopting the 1990 edition. The amendment also codifies reporting requirements regarding transmission and distribution facility construction and maintenance.

RULEMAKING AUTHORITY: 350.127(2), F.S.

LAW IMPLEMENTED: 366.04(6), F.S.

WRITTEN COMMENTS OR SUGGESTIONS ON THE PROPOSED RULE MAY BE SUBMITTED TO THE FPSC, DIVISION OF RECORDS AND REPORTING, WITHIN 21 DAYS OF THE DATE OF THIS NOTICE FOR INCLUSION IN THE RECORD OF THE PROCEEDING.

IF REQUESTED WITHIN 21 DAYS OF THE DATE OF THIS NOTICE, A HEARING WILL BE HELD AT THE DATE AND PLACE SHOWN BELOW:

TIME AND DATE: 9:30 A.M., September 20, 1993

DOCUMENT NUMBER-DATE

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FPSC-RECORDS/REPORTING

PLACE: Room 122, 101 East Gaines Street, Tallahassee, Florida.
THE PERSON TO BE CONTACTED REGARDING THIS RULE IS: Director of Appeals, Florida Public Service Commission, 101 East Gaines Street, Tallahassee, Florida 32399.

THE FULL TEXT OF THE RULE IS:

25-6.0345 Safety Standards for [[Construction of New]] Transmission and Distribution Facilities [Constructed After July 1, 1986].

[[(1)] [(3)] [[In compliance with Chapter 366.04(6)(b) F.S., 1991]], [T]he Commission [[adopts and incorporates by reference]] [has reviewed] the [[1993]] [1990] edition of the National Electrical Safety Code (ANSI C-2), [[published August 3, 1992,]] [and as of January 28, 1990, adopts and incorporates by reference the provisions of that code] as the applicable safety standards for transmission and distribution facilities subject to the Commission's safety jurisdiction. [[Each public electric utility, rural electric cooperative, and municipal electric system shall comply with the standards in these provisions.]] Standards contained in the [[1993]] [1990] edition shall be applicable to new construction for which [[a work order number is assigned]] [design and approval are started] on or after [[the effective date of this rule]] [January 28, 1990].

[(1) The Commission adopts and incorporates, by reference, those standards prescribed in the 1984 edition of the National Electrical Safety Code (ANSI C-2) as initial safety standards for transmission and distribution facilities of all public electric utilities, rural electric cooperatives, and municipal electric

systems. All utilities shall comply with the standards in these provisions.]

[[(2) Each public electric utility, rural electric cooperative and municipal electric utility shall report all completed electric work orders, whether completed by the utility or one of its contractors, at the end of each quarter of the year. The report shall be filed with the Director of the Commission's Division of Electric and Gas no later than the 15th working day after the last day of the reporting quarter, and shall contain, at a minimum, the following information for each work order:

- (a) work order number/project/job;
- (b) brief title;
- (c) estimated cost in dollars, rounded to nearest hundred;
- (d) location;
- (e) Kv rating (if below 1 Kv, enter zero);
- (f) contiguous work order in one location (y/n).

(3) The quarterly report shall be filed in standard DBase or compatible format, DOS ASCII text, or hard copy, as follows:

- (a) DBase Format

	Field Names	Field Typedigits
1.	Workorders	Character20
2.	Brieftitle	Character30
3.	Cost	Numeric8
4.	Location	Character50
5.	Kv	Numeric5
6.	Contiguous	Character1

(b) DOS ASCII Text.

1. Columns shall be the same type and in the same order as listed under Field Names above.

2. A comma (,) shall be placed between data fields.

3. Character data fields shall be placed between quotation marks ("...").

4. Numeric data fields shall be right justified.

5. Blank spaces shall be used to fill the data fields to the indicated number of digits.

(c) Hard Copy.

The following format shall be used:

Completed Electrical Work Orders

For PSC Inspection

Work Order Number	Brief Title	Estimated Cost	Location	Kv Rating	Contiguous (y/n)

[[(4)] [(2)] [[In its quarterly report, each utility shall identify all]] [For] transmission and distribution facilities subject to the Commission's safety jurisdiction, [[and shall]] [each utility shall identify such facilities and authoritatively confirm or] certify to the Commission that they meet or exceed the applicable standards. Compliance inspections by the Commission shall be made on a random basis or as appropriate.

[[(5)] [(4)] As soon as practicable, but by the end of the

next business day after it learns of the occurrence, each public utility, rural electric cooperative, and municipal electric utility shall (without admitting liability) report to the Commission any accident occurring in connection with any part of its transmission or distribution facilities which:

(a) Involves death or injury requiring hospitalization of non-utility persons; or

(b) Is significant from a safety standpoint in the judgment of the utility even though it is not required by (a).

[[(6)]] [(5)] Each public utility, rural electric cooperative, and municipal electric utility shall (without admitting liability) report [[each]] [any] accident or malfunction, occurring in connection with any part of its transmission or distribution facilities, to the Commission within 30 days after it learns of the occurrence, provided the accident or malfunction:

(a) Involves damage to the property of others in an amount in excess of \$5000; or

(b) Causes significant damage in the judgment of the utility to the utility's facilities.

[[(7)]] [(6)] Unless requested by the Commission, reports are not required with respect to personal injury, death, or property damage resulting from [[vehicles]] [vehicular equipment] striking poles or other utility property.

Rulemaking Authority: 350.127(2), F.S.

Law Implemented: 366.04(6), F.S.

History: New 8/13/87, Amended 2/15/90, _____.

NAME OF PERSON ORIGINATING PROPOSED RULE: Jim Ruehl, Division of Electric and Gas.

NAME OF SUPERVISOR OR PERSON(S) WHO APPROVED THE PROPOSED RULE: Florida Public Service Commission.

DATE PROPOSED RULE APPROVED: July 20, 1993

If any person decides to appeal any decision of the Commission with respect to any matter considered at the rulemaking hearing, if held, a record of the hearing is necessary. The appellant must ensure that a verbatim record, including testimony and evidence forming the basis of the appeal is made. The Commission usually makes a verbatim record of rulemaking hearings.

Any person requiring some accommodation at this hearing because of a physical impairment should call the Division of Records and Reporting at (904) 488-8371 at least five calendar days prior to the hearing. If you are hearing or speech impaired, please contact the Florida Public Service Commission using the Florida Relay Service, which can be reached at: 1-800-955-8771 (TDD).