

Commissioners:  
JULIA L. JOHNSON, CHAIRMAN  
SUSAN F. CLARK  
J. TERRY DEASON  
JOE GARCIA  
DIANE K. KIESLING



DIVISION OF APPEALS  
DAVID E. SMITH  
DIRECTOR  
(904) 413-6245

# Public Service Commission

June 19, 1997

Mr. Carroll Webb  
Joint Administrative Procedures  
Committee  
120 Holland Building  
Tallahassee, Florida 32399

Re: Docket No. 970557-EU - Proposed revision of Rule 25-6.045, F.A.C., Electric Safety Standards

Dear Mr. Webb:

Enclosed are an original and two copies of the following materials concerning the above referenced proposed rule:

1. A copy of the rule and the material incorporated by reference into the rule.
2. A copy of the F.A.W. notice.
3. A statement of facts and circumstances justifying the proposed rule.
4. A federal standards statement.
5. No statement of estimated regulatory costs was prepared.

If there are any questions with respect to this rule, please do not hesitate to call on me.

Sincerely,

*Christiana T. Moore*  
Christiana T. Moore  
Associate General Counsel

ACK \_\_\_\_\_  
 AFA \_\_\_\_\_  
 APP \_\_\_\_\_  
 CAF \_\_\_\_\_  
 CMU \_\_\_\_\_  
 CTR \_\_\_\_\_  
 EAG \_\_\_\_\_  
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 OPC \_\_\_\_\_  
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 SEC 1 \_\_\_\_\_  
 WAS \_\_\_\_\_  
 OTH \_\_\_\_\_

ADM0345.MRD  
Enclosures

cc: Division of Records & Reporting

DOCUMENT NUMBER-DATE

06214 JUN 20 97

1           25-6.0345 Safety Standards for Construction of New  
2 Transmission and Distribution Facilities.

3           (1) In compliance with Chapter 366.04(6)(b) F.S., 1991, the  
4 Commission adopts and incorporates by reference the 1997 ~~1993~~  
5 edition of the National Electrical Safety Code (ANSI C-2),  
6 published August 1, 1996 ~~August 3, 1992~~, as the applicable safety  
7 standards for transmission and distribution facilities subject to  
8 the Commission's safety jurisdiction. Each public electric  
9 utility, rural electric cooperative, and municipal electric  
10 system shall comply with the standards in these provisions.  
11 Standards contained in the 1997 ~~1993~~ edition shall be applicable  
12 to new construction for which a work order number is assigned on  
13 or after the effective date of this rule.

14           (2) Each public electric utility, rural electric  
15 cooperative and municipal electric utility shall report all  
16 completed electric work orders, whether completed by the utility  
17 or one of its contractors, at the end of each quarter of the  
18 year. The report shall be filed with the Director of the  
19 Commission's Division of Electric and Gas no later than the 30th  
20 working day after the last day of the reporting quarter, and  
21 shall contain, at a minimum, the following information for each  
22 work order:

- 23           (a) work order number/project/job;  
24           (b) brief title; and  
25           (c) estimated cost in dollars, rounded to nearest thousand.

CODING: Words underlined are additions; words in  
~~struck through~~ type are deletions from existing law.

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

3 (a) DBase Format

4	Field Name	Field Type	Digits
5	1. Work orders	Character	20
6	2. Brief title	Character	30
7	3. Cost	Numeric	8
8	4. Location	Character	50
9	5. Kv	Numeric	5
10	6. Contiguous	Character	1

11 (b) DOS ASCII Text.

- 12 1. Columns shall be the same type and in the same order as  
13 listed under Field Names above.
- 14 2. A comma (,) shall be placed between data fields.
- 15 3. Character data fields shall be placed between quotation  
16 marks ("...").
- 17 4. Numeric data fields shall be right justified.
- 18 5. Blank spaces shall be used to fill the data fields to  
19 the indicated number of digits.

20 (c) Hard Copy.

21 The following format is preferred, but not required:

22 Completed Electrical Work Orders

23 For PSC Inspection

24  
25  
CODING: Words underlined are additions; words in  
~~struck-through~~ type are deletions from existing law.

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

(4) In its quarterly report, each utility shall identify all transmission and distribution facilities subject to the Commission's safety jurisdiction, and shall 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) 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 nonutility ~~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) Each public utility, rural electric cooperative, and municipal electric utility shall (without admitting liability) report each accident or malfunction, occurring in connection with any part of its transmission or distribution facilities, to the

CODING: Words underlined are additions; words in ~~struck through~~ type are deletions from existing law.

1 Commission within 30 days after it learns of the occurrence,  
2 provided the accident or malfunction:  
3 (a) Involves damage to the property of others in an amount  
4 in excess of \$5000; or  
5 (b) Causes significant damage in the judgment of the  
6 utility to the utility's facilities.  
7 (7) Unless requested by the Commission, reports are not  
8 required with respect to personal injury, death, or property  
9 damage resulting from vehicles striking poles or other utility  
10 property.  
11 Specific Authority: 350.127(2), F.S.  
12 Law Implemented: 366.04(2)(f), (6), F.S.  
13 History: New 8/13/87, Amended 2/15/90, 11/10/93, \_\_\_\_\_.

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FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 970557-EU

RULE TITLE:

RULE NO.:

Safety Standards for Connection of  
New Transmission and Distribution  
Facilities

25-6.0345

PURPOSE AND EFFECT: To meet the requirement of s. 366.04(6),  
F.S., to adopt any new edition of the National Electrical Safety  
Code. The effect will be to adopt the 1997 edition of the code.

SUMMARY: Requires electric utilities to construct new  
transmission and distribution facilities in accordance with the  
1997 National Electrical Safety Code.

SUMMARY OF STATEMENT OF ESTIMATED REGULATORY COST:

Any person who wishes to provide information regarding the  
statement of estimated regulatory costs, or to provide a proposal  
for a lower cost regulatory alternative must do so in writing  
within 21 days of this notice.

SPECIFIC AUTHORITY: 350.127(2) FS

LAW IMPLEMENTED: 366.04(2)(f), (6) FS

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.

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

TIME AND DATE: 2:00 P.M., AUGUST 12, 1997

PLACE: Room 152, Betty Easley Conference Center, 4075 Esplanade Way, Tallahassee, Florida.

THE PERSON TO BE CONTACTED REGARDING THE PROPOSED RULE IS:

Director of Appeals, Florida Public Service Commission, 2540 Shumard Oak Blvd., Tallahassee, Florida 32399-0862.

THE FULL TEXT OF THE PROPOSED RULES IS:

25-6.0345 Safety Standards for Construction of New Transmission and Distribution Facilities.

(1) In compliance with Chapter 366.04(6)(b) F.S., 1991, the Commission adopts and incorporates by reference the 1997 ~~1993~~ edition of the National Electrical Safety Code (ANSI C-2), published August 1, 1996 ~~August 3, 1992~~, 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 1997 ~~1993~~ edition shall be applicable to new construction for which a work order number is assigned on or after the effective date of this rule.

(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 30th 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; and
- (c) estimated cost in dollars, rounded to nearest thousand.

(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 Name	Field Type	Digits
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4.	Location	Character	50
5.	Kv	Numeric	5
6.	Contiguous	Character	1

(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 is preferred, but not required:

Completed Electrical Work Orders

For PSC Inspection

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

(4) In its quarterly report, each utility shall identify all transmission and distribution facilities subject to the Commission's safety jurisdiction, and shall 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) 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 nonutility ~~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) Each public utility, rural electric cooperative, and municipal electric utility shall (without admitting liability) report each 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) Unless requested by the Commission, reports are not required with respect to personal injury, death, or property damage resulting from vehicles striking poles or other utility property.

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

Law Implemented: 366.04 (2)(f), (6), F.S.

History: New 8-13-87, Amended 2-15-90, 11-10-93, \_\_\_\_\_.

NAME OF PERSON ORIGINATING PROPOSED RULE: James Ruehl

NAME OF SUPERVISOR OR PERSONS WHO APPROVED THE PROPOSED RULE

Florida Public Service Commission.

DATE PROPOSED RULE APPROVED: JUNE 10, 1997

DATE NOTICE OF PROPOSED RULE DEVELOPMENT PUBLISHED IN FAW:

FEBRUARY 28, 1997

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) 413-6770 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).

**STATEMENT OF FACTS AND CIRCUMSTANCES  
JUSTIFYING RULE**

Section 366.04(6)(b), Florida Statutes, grants the Commission jurisdiction to prescribe and enforce safety standards for electric transmission and distribution facilities. The statute also requires the Commission to review and adopt new editions of the National Electrical Safety Code. Rule 25-6.0345 currently requires all public utilities, rural electric cooperatives, and municipal electric systems to build their transmission and distribution facilities to the standards of the 1993 version of the code. The 1997 edition of the code is now available.

Because no significant additional costs or adverse impacts have been identified and there is no other alternative to this rule that would accomplish the statutory requirement, a Statement of Estimated Regulatory Costs was not prepared.

**STATEMENT ON FEDERAL STANDARDS**

There is no federal standard on the same subject.