

**Tentative Interim Amendment 97-2
to the
National Electrical Safety Code
ANSI C2-1997**

22 April 1999

In accordance with Section 13 of its Procedures, the National Electrical Safety Code Committee has issued the following Tentative Interim Amendment (TIA) to ANSI C2, National Electrical Safety Code, 1997 Edition. The TIA was issued by the Secretariat on 22 April 1999, as a result of a proposal submitted by a member of the NESC Main Committee.

A Tentative Interim Amendment is tentative because it has not been processed through the entire standards-making procedure. It is interim because it is effective only between editions of the code. A TIA automatically becomes a Proposal of the proponent for the next edition of the code; as such, it is then subject to all the procedures of the standards-making process.

Table 253-1 should read as follows:

**Table 253-1
Load Factors for Structures¹, Crossarms, Guys,
Foundations, and Anchors to Be Used with the Strength
Factors of Table 261-1A**

Overload Factors		
	Grade B	Grade C
Rule 250B Loads Vertical Loads ³	1.50	1.90 ⁶
Transverse Loads		
Wind	2.50	2.20 ⁴
Wire Tension	1.65 ²	1.30 ⁵
Longitudinal Loads		
At Crossings		
In general	1.10	no requirement
At deadends	1.65 ²	1.30 ⁵
Elsewhere		
In general	1.00	no requirement
At deadends	1.65 ²	1.30 ⁵
Rule 250C Loads	1.00	1.00

¹Includes poles.

²For guys and anchors associated with structures supporting communication conductors and cables only, this factor may be reduced to 1.33.

³Where vertical loads significantly reduce the stress in a structure member a vertical load factor of 1.0 should be used for the design of such member. Such member shall be designed for the worst case loading.

⁴This factor may be reduced to 1.75 for wood and reinforced (not prestressed) concrete structures when the span being supported is not at a crossing.

⁵For metal and prestress concrete structures and crossarms, guys, foundations, and anchors, use a value of 1.10.

⁶For metal and prestress concrete structures and crossarms, guys, foundations, and anchors, use a value of 1.50.