



Interpretation

Section 26. Strength requirements

Rule 261A Grades B and C construction – Supporting structures

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Question

Should the load factors specified in Table 253-1 be used with the steel pole, wood pole, and fiberglass pole strength requirements of Rules 261A1c, 261A2e, and 261A3d, respectively?

Discussion

Other sections of Rule 261 (such as 261A2a) reference the use of Table 253-1 with the loads of Rule 252. However, Rules 261A1c, 261A2e, and 261A3d make no reference to the load factors specified in Table 253-1, but also do not specifically state to use unfactored loads for the “no conductors installed” strength checks either.

Our interpretation request relates to the design of a Construction Grade C structure—would the 0.87 wind load factor from Table 253-1 be used in conjunction with the “no conductors installed” strength check?

Interpretation

The answer is yes, the load factors do apply. Rules 261A1a, 261A2a, and 261A3 still apply in Rules 261A1c, 261A2e, and 261A3d. These rules state the structures “shall be designed to withstand the loads in Rule 252 multiplied by the appropriate load factors in Table 253-1 without exceeding the permitted load.”

Also, Rule 260B states when designing structures, the load factors in Section 25 are applied. This applies to all of Section 26.

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