

**WAC 296-46B-220 Branch circuit, feeder, and service calculations.**

**042 Lighting load calculations.**

In determining feeder and service entrance conductor sizes and equipment ratings, a building that is designed and constructed to comply with the currently adopted Washington state energy code unit lighting power allowance table and footnotes may be used in lieu of NEC 220.42. The requirements of NEC 220.42(B), items 1, 2, and 3 do not apply.

[Statutory Authority: Chapter 19.28 RCW, RCW 19.28.031 and 19.28.251. WSR 24-05-085, § 296-46B-220, filed 2/21/24, effective 4/1/24; WSR 20-11-053 and 20-14-083, § 296-46B-220, filed 5/19/20 and 6/30/20, effective 10/29/20. Statutory Authority: Chapter 19.28 RCW, RCW 19.28.010 and 19.28.031. WSR 17-12-021, § 296-46B-220, filed 5/30/17, effective 7/1/17. Statutory Authority: Chapter 19.28 RCW. WSR 14-11-075, § 296-46B-220, filed 5/20/14, effective 7/1/14; WSR 13-03-128, § 296-46B-220, filed 1/22/13, effective 3/1/13. Statutory Authority: RCW 19.28.006, 19.28.010, 19.28.031, 19.28.041, 19.28.061, 19.28.101, 19.28.131, 19.28.161, 19.28.171, 19.28.191, 19.28.201, 19.28.211, 19.28.241, 19.28.251, 19.28.281, 19.28.311, 19.28.321, 19.28.400, 19.28.420, 19.28.490, and 19.28.551. WSR 05-10-024, § 296-46B-220, filed 4/26/05, effective 6/30/05. Statutory Authority: RCW 19.28.006, 19.28.010, 19.28.031, 19.28.041, 19.28.061, 19.28.101, 19.28.131, 19.28.161, 19.28.171, 19.28.191, 19.28.201, 19.28.211, 19.28.241, 19.28.251, 19.28.271, 19.28.311, 19.28.321, 19.28.400, 19.28.420, 19.28.490, 19.28.551, 2002 c 249, chapters 34.05 and 19.28 RCW. WSR 03-09-111, § 296-46B-220, filed 4/22/03, effective 5/23/03.]