

**WAC 480-108-999 Adoption by reference.** In this chapter, the commission adopts by reference all or portions of regulations and standards identified below. The publications, effective date, references within this chapter, and availability of the resources are as follows:

(1) The National Electrical Code is published by the National Fire Protection Association (NFPA).

(a) The commission adopts the edition effective 2020, including errata 70-20-1 published October 10, 2019, errata 70-20-2 published December 23, 2019, errata 70-20-3 published March 10, 2020, errata 70-20-04 published August 24, 2021, and errata on NEC Handbook published February 6, 2020.

(b) This publication is referenced in WAC 480-108-040 (General terms and conditions of interconnection).

(c) The National Electrical Code is a copyrighted document. Copies are available from the NFPA at 1 Batterymarch Park, Quincy, Massachusetts, 02169 or at internet address <https://www.nfpa.org/>.

(2) National Electrical Safety Code (NESC).

(a) The commission adopts the 2017 edition.

(b) This publication is referenced in WAC 480-108-040 (General terms and conditions of interconnection).

(c) Copies of the National Electrical Safety Code are available from the Institute of Electrical and Electronics Engineers at <https://standards.ieee.org/nesc>.

(3) Institute of Electrical and Electronics Engineers (IEEE) Standard 1547-2018, Standard for Interconnection and Interoperability of Distributed Energy Resources with Associated Electric Power Systems Interfaces.

(a) The commission adopts the version published April 6, 2018.

(b) This publication is referenced in WAC 480-108-040 (General terms and conditions of interconnection).

(c) Copies of IEEE Standard 1547 are available from the Institute of Electrical and Electronics Engineers at <https://www.ieee.org>.

(4) Institute of Electrical and Electronics Engineers (IEEE) Standard C37.90, IEEE Standard for Relays and Relay Systems Associated with Electric Power Apparatus.

(a) The commission adopts the version published (~~in 2005~~) January 31, 2006, and reaffirmed in 2011.

(b) This publication is referenced in WAC 480-108-040 (General terms and conditions of interconnection).

(c) Copies of IEEE Standard C37.90 are available from the Institute of Electrical and Electronics Engineers at <https://www.ieee.org>.

(5) Institute of Electrical and Electronics Engineers (IEEE) Standard 519, Recommended Practices and Requirements for Harmonic Control in Electrical Power Systems.

(a) The commission adopts the version published June 11, 2014.

(b) This publication is referenced in WAC 480-108-040 (General terms and conditions of interconnection).

(c) Copies of IEEE Standard 519 are available from the Institute of Electrical and Electronics Engineers at <https://www.ieee.org>.

(6) Institute of Electrical and Electronics Engineers (IEEE) Standard 141, Recommended Practice for Electric Power Distribution for Industrial Plants.

(a) The commission adopts the version published (~~in 1993~~) April 29, 1994, and reaffirmed in 1999.

(b) This publication is referenced in WAC 480-108-040 (General terms and conditions of interconnection).

(c) Copies of IEEE Standard 141 are available from the Institute of Electrical and Electronics Engineers at <https://www.ieee.org>.

(7) Institute of Electrical and Electronics Engineers (IEEE) Standard 142, Recommended Practice for Grounding of Industrial and Commercial Power Systems.

(a) The commission adopts the version published in 2007.

(b) This publication is referenced in WAC 480-108-040 (General terms and conditions of interconnection).

(c) Copies of IEEE Standard 142 are available from the Institute of Electrical and Electronics Engineers at <https://www.ieee.org>.

(8) Underwriters Laboratories (UL), including UL Standard 1741, Inverters, Converters, Controllers and Interconnection Systems Equipment for Use with Distributed Energy Resources.

(a) The commission adopts the version published January 28, 2010.

(b) This publication is referenced in WAC 480-108-040 (General terms and conditions of interconnection).

(c) UL Standard 1741 is available from Underwriters Laboratory at <https://www.ul.com>.

(9) Occupational Safety and Health Administration (OSHA) Standard at 29 C.F.R. 1910.269.

(a) The commission adopts the version published on February 18, 2020, effective February 18, 2020.

(b) This publication is referenced in WAC 480-108-040 (General terms and conditions of interconnection).

(c) Copies of Title 29 Code of Federal Regulations are available from the U.S. Government Online Bookstore, <https://bookstore.gpo.gov/>, and from various third-party vendors.