

**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 2023, including errata 70-23-1 published September 1, 2022, and errata 70-23-2 published September 15, 2022.

(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 2023 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 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, Standard for Harmonic Control in Electrical Power Systems.

(a) The commission adopts the version published May 8, 2022.

(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 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 September 28, 2021.

(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.

[Statutory Authority: RCW 80.10.040 [80.01.040], 80.04.160, 81.04.160, and 34.05.353. WSR 23-13-003, § 480-108-999, filed 6/7/23, effective 7/8/23; WSR 22-15-104, § 480-108-999, filed 7/19/22, effective 8/19/22; WSR 21-13-130, § 480-108-999, filed 6/22/21, effective 7/23/21; WSR 19-14-118, § 480-108-999, filed 7/3/19, effective 8/3/19; WSR 18-13-106, § 480-108-999, filed 6/19/18, effective 7/20/18. Statutory Authority: RCW 80.01.040, 80.04.160, 81.04.160, and 34.05.353. WSR 17-15-054 (Docket A-170015, General Order R-589), § 480-108-999, filed 7/13/17, effective 8/13/17; WSR 16-05-035 (Docket A-151884, General Order R-585), § 480-108-999, filed 2/9/16, effective 3/11/16; WSR 15-06-048 (Docket A-143302, General Order R-579), § 480-108-999, filed 3/2/15, effective 4/2/15; WSR 14-05-001 (Docket A-131761, General Order R-574), § 480-108-999, filed 2/5/14, effective 3/8/14. Statutory Authority: RCW 80.01.040 and 80.04.160. WSR 13-15-089 (Docket UE-112133, General Order R-571), § 480-108-999, filed 7/18/13, effective 8/18/13. Statutory Authority: RCW 80.01.040, 80.04.160, 81.04.160, and 34.05.353. WSR 13-05-023 (Docket A-121496, General Order R-569), § 480-108-999, filed 2/11/13, effective 3/14/13; WSR 12-05-063 (Docket A-111722, General Order R-564), § 480-108-999, filed 2/15/12, effective 3/17/12; WSR 11-04-041 (Docket A-101466, General Order R-562), § 480-108-999, filed 1/25/11, effective 2/25/11; WSR 10-03-044 (Docket A-091124, General Order R-557), § 480-108-999, filed 1/14/10, effective 2/14/10; WSR 09-01-171 (Docket A-081419, General Order R-554), § 480-108-999, filed 12/23/08, effective 1/23/09. Statutory Authority: RCW 80.01.040 and 80.04.160. WSR 07-20-059 (Docket UE-060649, General Order 545), § 480-108-999, filed 9/27/07, effective 10/28/07; WSR 06-07-017 (Docket No. UE-051106, General Order No. R-528), § 480-108-999, filed 3/6/06, effective 4/6/06.]