

AMENDATORY SECTION (Amending WSR 14-05-001, filed 2/5/14, effective 3/8/14)

WAC 480-14-999 Adoption by reference. In this chapter, the commission adopts by reference all or portions of regulations and standards identified below. They are available for inspection at the commission branch of the Washington state library. The publication, effective dates, references within this chapter, and availability of the resource is within Title 49 Code of Federal Regulations (C.F.R.), including all appendices and amendments is published by the United States Government Printing Office.

(1) The commission adopts the version in effect on October ((25, 2013)) 1, 2014, for 49 C.F.R. Parts 171, 172 and 173.

(2) This publication is referenced in WAC 480-14-250 (Insurance requirements).

(3) Copies of Title 49 C.F.R. are available from the U.S. Government Online Bookstore, <http://bookstore.gpo.gov/>, and from various third-party vendors.

AMENDATORY SECTION (Amending WSR 14-05-001, filed 2/5/14, effective 3/8/14)

WAC 480-15-999 Adoption by reference. In this chapter, the commission adopts by reference all or portions of regulations and standards identified below. They are available for inspection at the commission branch of the Washington state library. The publications, effective dates, references within this chapter, and availability of the resources are as follows:

(1) **North American Standard Out-of-Service Criteria** (OOSC) is published by the Commercial Vehicle Safety Alliance (CVSA).

(a) The commission adopts the version in effect on April 1, ((2013)) 2014.

(b) This publication is referenced in WAC 480-15-560 (Equipment safety requirements).

(c) The *North American Out-of-Service Criteria* is a copyrighted document. Copies are available from CVSA.

(2) **Title 49 Code of Federal Regulations**, cited as 49 C.F.R., including all appendices and amendments is published by the United States Government Printing Office.

(a) The commission adopts the version in effect on October ((25, 2013)) 1, 2014.

(b) This publication is referenced in WAC 480-15-560 (Equipment safety requirements) and WAC 480-15-570 (Driver safety requirements).

(c) Copies of Title 49 Code of Federal Regulations are available from the U.S. Government Online Bookstore, <http://bookstore.gpo.gov/>, and from various third-party vendors.

AMENDATORY SECTION (Amending WSR 14-05-001, filed 2/5/14, effective 3/8/14)

WAC 480-30-999 Adoption by reference. In this chapter, the commission adopts by reference all or portions of regulations and standards identified below. They are available for inspection at the commission branch of the Washington state library. The publications, effective dates, references within this chapter, and availability of the resources are as follows:

(1) **North American Standard Out-of-Service Criteria** (OOSC) is published by the Commercial Vehicle Safety Alliance (CVSA).

(a) The commission adopts the version in effect on April 1, ((2013)) 2014.

(b) This publication is referenced in WAC 480-30-221 (Vehicle and driver safety requirements).

(c) The *North American Out-of-Service Criteria* is a copyrighted document. Copies are available from CVSA.

(2) **Title 49 Code of Federal Regulations**, cited as 49 C.F.R., including all appendices and amendments is published by the United States Government Printing Office.

(a) The commission adopts the version in effect on October ((25, 2013)) 1, 2014.

(b) This publication is referenced in WAC 480-30-221 (Vehicle and driver safety requirements) and WAC 480-30-226 (Intrastate medical waivers).

(c) Copies of Title 49 Code of Federal Regulations are available from the U.S. Government Online Bookstore, <http://bookstore.gpo.gov/>, and from various third-party vendors.

AMENDATORY SECTION (Amending WSR 14-05-001, filed 2/5/14, effective 3/8/14)

WAC 480-31-999 Adoption by reference. In this chapter, the commission adopts by reference all or portions of regulations and standards identified below. They are available for inspection at the commission branch of the Washington state library. The publications, effective dates, references within this chapter, and availability of the resources are as follows:

(1) **North American Standard Out-of-Service Criteria** (OOSC) is published by the Commercial Vehicle Safety Alliance (CVSA).

(a) The commission adopts the version in effect on April 1, ((2013)) 2014.

(b) This publication is referenced in WAC 480-31-120 (Equipment—Inspection—Ordered for repairs).

(c) The *North American Out-of-Service Criteria* is a copyrighted document. Copies are available from CVSA.

(2) **Title 49 Code of Federal Regulations**, cited as 49 C.F.R., including all appendices and amendments is published by the United States Government Printing Office.

(a) The commission adopts the version in effect on October ((25, 2013)) 1, 2014.

(b) This publication is referenced in WAC 480-31-100 (Equipment—Safety), WAC 480-31-120 (Equipment—Inspection—Ordered for repairs), and WAC 480-31-130 (Operation of motor vehicles).

(c) Copies of Title 49 Code of Federal Regulations are available from the U.S. Government Online Bookstore, <http://bookstore.gpo.gov/>, and from various third-party vendors.

AMENDATORY SECTION (Amending WSR 14-05-001, filed 2/5/14, effective 3/8/14)

WAC 480-62-999 Adoption by reference. In this chapter, the commission adopts by reference all or portions of regulations and standards identified below. They are available for inspection at the commission branch of the Washington state library. The publications, effective dates, references within this chapter, and availability of the resources are as follows:

(1) **Title 49 Code of Federal Regulations**, cited as 49 C.F.R., including all appendices and amendments is published by the United States Government Printing Office.

(a) The commission adopts the version in effect on October ((25, 2013)) 1, 2014.

(b) This publication is referenced in WAC 480-62-160 (Compliance policy), WAC 480-62-200 (Roadway worker safety and operating rules and statutes), WAC 480-62-205 (Track safety standards), WAC 480-62-210 (Crossing signal circuitry), WAC 480-62-215 (Hazardous materials regulations), WAC 480-62-235 (Flaggers), and WAC 480-62-240 (Passenger carrying vehicles—Equipment).

(c) Copies of Title 49 Code of Federal Regulations are available from the U.S. Government Online Bookstore, <http://bookstore.gpo.gov/>, and from various third-party vendors.

(2) **Manual on Uniform Traffic Control Devices**, cited as Manual on Uniform Traffic Control Devices, or MUTCD, is published by the United States Government Printing Office.

(a) The commission adopts the version in effect on October ((25, 2013)) 1, 2014.

(b) This publication is referenced in WAC 480-62-230 (Traffic control devices) and WAC 480-62-235 (Flaggers).

(c) Copies of the MUTCD are available from the U.S. Government Online Bookstore, <http://bookstore.gpo.gov/>, and from various third-party vendors.

(3) **ANSI Z308.1 - 2009 American National Standard for Minimum Requirements for Workplace First Aid Kits** is published by the American National Standards Institute.

(a) The commission adopts the version in effect on October ((25, 2013)) 1, 2014.

(b) This publication is referenced in WAC 480-62-240 (Passenger carrying vehicles—Equipment).

(c) Copies of ANSI Z308.1 - 2009 American National Standard for Minimum Requirements for Workplace First Aid Kits and Supplies are available from IHS Global Engineering Documents in Englewood, Colorado.

(4) **ANSI/ISEA 207-2011 - American National Standard for High-Visibility Public Safety Vests** is published by the American National Standards Institute.

(a) The commission adopts the version in effect on October ((25, 2013)) 1, 2014.

(b) This publication is referenced in WAC 480-62-235 (Flaggers).

(c) Copies of ANSI/ISEA 207-2011 - American National Standard for High-Visibility Public Safety Vests are available from IHS Global Engineering Documents in Englewood, Colorado.

AMENDATORY SECTION (Amending WSR 14-05-001, filed 2/5/14, effective 3/8/14)

WAC 480-70-999 Adoption by reference. In this chapter, the commission adopts by reference all, or portions of, regulations and standards identified below. They are available for inspection at the commission branch of the Washington state library. The publications, effective dates, references within this chapter, and availability of the resources are as follows:

(1) **The North American Standard Out-of-Service Criteria** is published by the Commercial Vehicle Safety Alliance (CVSA).

(a) The commission adopts the version in effect on April 1, ((2013)) 2014.

(b) This publication is referenced in WAC 480-70-201 (Vehicle and driver safety requirements).

(c) The *North American Out-of-Service Criteria* is a copyrighted document. Copies are available from CVSA.

(2) **Title 40 Code of Federal Regulations**, cited as 40 C.F.R., including all appendices and amendments is published by the United States Government Printing Office.

(a) The commission adopts the version in effect on October ((25, 2013)) 1, 2014.

(b) This publication is referenced in WAC 480-70-041 (Definitions, general).

(c) Copies of Title 40 Code of Federal Regulations are available from the U.S. Government Online Bookstore, <http://bookstore.gpo.gov/>, and from various third-party vendors.

(3) **Title 49 Code of Federal Regulations**, cited as 49 C.F.R., including all appendices and amendments is published by the United States Government Printing Office.

(a) The commission adopts the version in effect on October ((25, 2013)) 1, 2014.

(b) This publication is referenced in WAC 480-70-201 (Vehicle and driver safety requirements), WAC 480-70-431 (Biomedical waste, adoption of federal regulations), and WAC 480-70-486 (Hazardous waste, adoption of federal regulations).

(c) Copies of Title 49 Code of Federal Regulations are available from the U.S. Government Online Bookstore, <http://bookstore.gpo.gov/>, and from various third-party vendors.

AMENDATORY SECTION (Amending WSR 14-05-001, filed 2/5/14, effective 3/8/14)

WAC 480-90-999 Adoption by reference. In this chapter, the commission adopts by reference all or portions of regulations and standards identified below. They are available for inspection at the commission branch of the Washington state library. The publications, effective date, references within this chapter, and availability of the resources are as follows:

(1) **Title 18 Code of Federal Regulations**, cited as 18 C.F.R., including all appendices and amendments is published by the United States Government Printing Office.

(a) The commission adopts the version in effect on April 1, ((2012)) 2014.

(b) The accounting and reporting for the types of transactions and events covered by the amendment should not be construed as indicative of their treatment by this commission for ratemaking purposes.

(c) This publication is referenced in WAC 480-90-203 (Accounting system requirements), WAC 480-90-244 (Transferring cash or assuming obligation), WAC 480-90-252 (Federal Energy Regulatory Commission (FERC) Form No. 2), and WAC 480-90-268 (Essential utilities services contracts report).

(d) Copies of Title 18 Code of Federal Regulations are available from the U.S. Government (~~(Online Bookstore, <http://bookstore.gpo.gov/>)~~) Printing Office in Washington, D.C., or online at <http://www.gpo.gov/>, and from various third-party vendors. It is also available for inspection at the commission branch of the state library.

(2) The **Regulations to Govern the Preservation of Records of Electric, Gas, and Water Utilities** is published by the National Association of Regulatory Utility Commissioners (NARUC).

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

(b) This publication is referenced in WAC 480-90-228 (Retention and preservation of records and reports).

(c) The *Regulations to Govern the Preservation of Records of Electric, Gas, and Water Companies* is a copyrighted document. Copies are available from NARUC, in Washington, D.C. or at NARUC publications store online: <http://www.naruc.org/store>. It is also available for inspection at the commission branch of the state library.

AMENDATORY SECTION (Amending WSR 14-05-001, filed 2/5/14, effective 3/8/14)

WAC 480-93-999 Adoption by reference. In this chapter, the commission adopts by reference each of the regulations and/or standards identified below. Each regulation or standard is listed by publication, publisher, scope of what the commission is adopting, effective date of the regulation or standard, the place within the commission's rules the regulation or standard is referenced, and where to obtain the regulation or standard.

(1) Parts 191, 192, 193, and 199 of Title 49 Code of Federal Regulations, including all appendices and amendments thereto as published by the United States Government Printing Office.

(a) The commission adopts the version of the above regulations that were in effect on October 1, 2012, except the following sections are not adopted by reference: 191.1, 192.1(a), 193.2001(a), 199.1. In addition, please note that in WAC 480-93-013, the commission includes "new construction" in the definition of "covered task," as defined in 49 ((GAR)) C.F.R. § 192.801 (b)(2).

(b) This publication is referenced in WAC 480-93-005 (Definitions), WAC 480-93-080 (Welder and plastic joiner identification and qualification), WAC 480-93-100 (Valves), WAC 480-93-110 (Corrosion control), WAC 480-93-124 (Pipeline markers), ((480-93-155 (Increasing maximum allowable operating pressure),)) WAC 480-93-170 (Tests and reports for gas pipelines), WAC 480-93-180 (Plans and procedures), and WAC 480-93-18601 (Leak classification and action criteria—Definition—Priority of leak repair).

(c) Copies of Title 49 Code of Federal Regulations are available from the U.S. Government Online Bookstore, <http://bookstore.gpo.gov/>. It is also available for inspection at the commission.

(2) Section IX of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code.

(a) The commission adopts the 2007 edition, July 1, 2007, of Section IX of the ASME Boiler and Pressure Vessel Code.

(b) This publication is referenced in WAC 480-93-080.

(c) Copies of Section IX of the ASME Boiler and Pressure Vessel Code (2007 edition, including addenda through July 1, 2005) are available from ASME, <http://www.asme.org/codes/>. It is also available for inspection at the commission.

(3) The American Petroleum Institute (API) standard 1104 (20th edition October 2005, including errata/addendum July 2007 and errata 2 (2008)).

(a) The commission adopts the 20th edition 2005, including errata/addendum July 2007 and errata 2 (2008) of this standard.

(b) This standard is referenced in WAC 480-93-080.

(c) Copies of API standard 1104 (20th edition 2005, including errata/addendum July 2007 and errata December 2008) are available from the Office of API Publishing Services, <http://www.api.org/>. It is also available for inspection at the commission.

AMENDATORY SECTION (Amending WSR 14-05-001, filed 2/5/14, effective 3/8/14)

WAC 480-100-999 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) **Title 18 Code of Federal Regulations**, cited as 18 C.F.R., including all appendices and amendments is published by the United States Government Printing Office.

(a) The commission adopts the version in effect on (~~November 27, 2013~~) April 1, 2014.

(b) The accounting and reporting for the types of transactions and events covered by the amendment should not be construed as indicative of their treatment by this commission for ratemaking purposes.

(c) This publication is referenced in WAC 480-100-203 (Accounting system requirements), WAC 480-100-244 (Transferring cash or assuming obligation), WAC 480-100-252 (Federal Energy Regulatory Commission (FERC) Form No. 1), and WAC 480-100-268 (Essential utilities services contracts report).

(d) Copies of Title 18 Code of Federal Regulations are available from the U.S. Government (~~Online Bookstore, <http://bookstore.gpo.gov/>~~) Printing Office in Washington D.C., or online at <http://www.gpo.gov/>, and from various third-party vendors. It is also available for inspection at the commission branch of the state library.

(2) **The Regulations to Govern the Preservation of Records of Electric, Gas, and Water Utilities** is published by the National Association of Regulatory Utility Commissioners (NARUC).

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

(b) This publication is referenced in WAC 480-100-228 (Retention and preservation of records and reports).

(c) *The Regulations to Govern the Preservation of Records of Electric, Gas, and Water Companies* is a copyrighted document. Copies are available from NARUC in Washington, D.C. or at NARUC publications store online: <http://www.naruc.org/store>. It is also available for inspection at the commission branch of the state library.

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

(a) The commission adopts the edition effective (~~August 20, 2013~~) September 3, 2014, including errata 70-14-1 published September 16, 2013, errata 70-14-2 published December 3, 2013, 70-14-3 published April 21, 2014, and 70-14-4 published July 29, 2014.

(b) This publication is referenced in WAC 480-100-163 (Service entrance facilities).

(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 <http://www.nfpa.org/>.

(4) **The American National Standard for Electric Meters: Code for Electricity Metering**, ANSI C12.1 is published by the American National Standards Institute.

(a) The commission adopts the version published in 2008.

(b) This publication is referenced in WAC 480-100-318 (Meter readings, multipliers, and test constants), WAC 480-100-338 (Accuracy

requirements for electric meters), and WAC 480-100-343 (Statement of meter test procedures).

(c) The ANSI C12.1 is a copyrighted document. (~~Copies are available from Global Engineering Documents in Englewood, Colorado~~) ANSI C12.1 - 2008 is available at American National Standards Institute web site <http://webstore.ansi.org/> (PDF) or at IHS Standards Store web site <https://global.ihs.com/> (PDF and print).

AMENDATORY SECTION (Amending WSR 06-08-025, filed 3/28/06, effective 4/28/06)

WAC 480-107-999 Adoption by reference. ((In WAC 480-107-001, Purpose and scope, the commission refers to the provisions of the Public Utilities Regulatory Policies Act of 1978 (PURPA), Title II, sections 201 and 210, and related regulations promulgated by the Federal Energy Regulatory Commission (FERC) in 18 C.F.R. Part 292. The versions referenced are those current on the day the commission adopted the rule that includes the reference, consistent with the requirements of WAC 480-07-180.)) In this chapter, the commission adopts by reference all or portions of regulations and standards identified in subsections (1) and (2) of this section. The publication, effective date, reference within this chapter, and availability of the resources are as follows:

(1) Public Utilities Regulatory Policies Act of 1978 (PURPA), Title II, Sections 201 and 210, cited as 16 U.S.C. Sec. 796 and 824a-3, including all amendments is published by the United States Government Printing Office.

(a) The commission adopts the version in effect on August 8, 2005.

(b) This publication is reference in WAC 480-107-001 (Purpose and scope).

(c) Copies of U.S. Code are available from the U.S. Government Printing Office in Washington, D.C. or online at <http://www.gpo.gov/>.

(2) Title 18 Code of Federal Regulations Part 292, cited as 18 C.F.R. Sec. 292, including all appendices and amendments is published by the United States Government Printing Office.

(a) The commission adopts the version in effect on April 1, 2014.

(b) This publication is referenced in WAC 480-107-001 (Purpose and scope).

(c) Copies of Title 18 Code of Federal Regulations are available from the U.S. Government Printing Office in Washington D.C. or online at <http://www.gpo.gov/> and from various third-party vendors. It is also available for inspection at the commission branch of the state library.

AMENDATORY SECTION (Amending WSR 14-05-001, filed 2/5/14, effective 3/8/14)

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 (~~August 20, 2013~~) September 3, 2014, including errata 70-14-1 published September 16, 2013, errata 70-14-2 published December 3, 2013, errata 70-14-3 published April 21, 2014, and errata 70-14-4 published July 29, 2014.

(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 <http://www.nfpa.org/>.

(2) National Electrical Safety Code (NESC).

(a) The commission adopts the 2012 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 <http://standards.ieee.org/nesc>.

(3) Institute of Electrical and Electronics Engineers (IEEE) Standard 1547, Standard for Interconnecting Distributed Resources with Electric Power Systems.

(a) The commission adopts the version published in 2003 and reaffirmed in 2008, including amendment 1547a-2014, published May 21, 2014.

(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 <http://www.ieee.org>.

(4) American National Standards Institute (ANSI) Standard C37.90, IEEE Standard for Relays and Relay Systems Associated with Electric Power Apparatus.

(a) The commission adopts the version published in 2005 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 <http://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 (~~in 2004~~) 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 <http://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 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 <http://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 <http://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 in 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 <http://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 (~~in 1994~~) on April 11, 2014, and amended on September 24, 2014.

(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, <http://bookstore.gpo.gov/>, and from various third-party vendors.