

**WSR 25-10-053**  
**EXPEDITED RULES**  
**UTILITIES AND TRANSPORTATION**  
**COMMISSION**

[Commission Docket A-240978—Filed May 1, 2025, 2:22 p.m.]

**Title of Rule and Other Identifying Information:** This rule making would revise adoption-by-reference dates and correct ministerial errors in Title 480 WAC to incorporate the most recent version of adopted federal rules and other adopted publications and provide corrected phone numbers and reference links.

Rules affected include: WAC 480-14-999, 480-15-999, 480-30-999, 480-31-999, 480-62-999, 480-70-999, 480-75-999, 480-93-999, 480-100-999, 480-108-999, 48-109-999, 480-110-999, 480-120-999, and 480-123-999.

**Purpose of the Proposal and Its Anticipated Effects, Including Any Changes in Existing Rules:** This proposal would revise the adoption-by-reference dates to reflect the current version(s) of adopted materials and make other minor administrative updates and corrections.

**Reasons Supporting Proposal:** The utilities and transportation commission (commission) adopts-by-reference several parts in Titles 18, 47, and 49 of C.F.R. and other state rules and national standards. This adoption package will make commission rules consistent with current published versions of federal rules and reflect the most current versions of the national safety standards.

**Statutory Authority for Adoption:** RCW 80.10.040, 80.04.160, 81.04.160, and 34.05.353.

Rule is not necessitated by federal law, federal or state court decision.

**Name of Proponent:** [Utilities and Transportation Commission], 621 Woodland Square Loop S.E., Lacey, WA 98503, governmental.

**Name of Agency Personnel Responsible for Drafting:** Jessica Kruszewski, Administrative Law Judge, 621 Woodland Square Loop S.E., Lacey, WA 98503, 360-664-1189; **Implementation and Enforcement:** Jeff Killip, Executive Director and Secretary, 621 Woodland Square Loop S.E., Lacey, WA 98503, 360-664-1173.

This notice meets the following criteria to use the expedited adoption process for these rules:

Adopts or incorporates by reference without material change federal statutes or regulations, Washington state statutes, rules of other Washington state agencies, shoreline master programs other than those programs governing shorelines of statewide significance, or, as referenced by Washington state law, national consensus codes that generally establish industry standards, if the material adopted or incorporated regulates the same subject matter and conduct as the adopting or incorporating rule.

Corrects typographical errors, makes address or name changes, or clarifies language of a rule without changing its effect.

NOTICE

THIS RULE IS BEING PROPOSED UNDER AN EXPEDITED RULE-MAKING PROCESS THAT WILL ELIMINATE THE NEED FOR THE AGENCY TO HOLD PUBLIC HEARINGS, PREPARE A SMALL BUSINESS ECONOMIC IMPACT STATEMENT, OR PROVIDE RESPONSES TO THE CRITERIA FOR A SIGNIFICANT LEGISLATIVE RULE. IF YOU OBJECT TO THIS USE OF THE EXPEDITED RULE-MAKING PROCESS, YOU MUST EXPRESS YOUR OBJECTIONS IN WRITING AND THEY MUST BE SENT TO Jeff Killip,

Executive Director and Secretary, Washington Utilities and Transportation Commission, P.O. Box 47250, Olympia, WA 98504-7250, phone 360-664-1160, email records@utc.wa.gov, BEGINNING May 21, 2025, AND RECEIVED BY July 7, 2025.

May 1, 2025  
Jeff Killip  
Executive Director and Secretary

### RDS-6308.1

AMENDATORY SECTION (Amending WSR 24-13-092, filed 6/18/24, effective 7/19/24)

**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 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 December 31, ((2023)) 2024, 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, <https://bookstore.gpo.gov/>, and from various third-party vendors.

### RDS-6309.1

AMENDATORY SECTION (Amending WSR 24-13-092, filed 6/18/24, effective 7/19/24)

**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 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, ((2024)) 2025.

(b) This publication is referenced in WAC 480-15-560 (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 December 31, ((2023)) 2024.

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

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

### RDS-6310.1

AMENDATORY SECTION (Amending WSR 24-13-092, filed 6/18/24, effective 7/19/24)

**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 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, ((2024)) 2025.

(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 December 31, ((2023)) 2024.

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

### RDS-6311.1

AMENDATORY SECTION (Amending WSR 24-13-092, filed 6/18/24, effective 7/19/24)

**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 com-

mission 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, ((2024)) 2025.

(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 December 31, ((2023)) 2024.

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

## RDS-6312.1

AMENDATORY SECTION (Amending WSR 24-13-092, filed 6/18/24, effective 7/19/24)

**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 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 December 31, ((2023)) 2024.

(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), WAC 480-62-240 (Railroad owned or operated passenger carrying vehicles—Equipment), WAC 480-62-278 (Contract crew transportation vehicle and driver safety requirements), and WAC 480-62-293 (Contract crew transportation enforcement).

(c) Copies of Title 49 Code of Federal Regulations are available from the U.S. Government Online Bookstore, <https://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 December 31, ((2023)) 2024.

(b) This publication is referenced in WAC 480-62-230 (Traffic control devices), WAC 480-62-235 (Flaggers), and WAC 480-62-245 (Railroad owned or operated passenger carrying vehicles—Operation).

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

(3) **ANSI/ISEA Z308.1 - 2021 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 December 31, ((2023)) 2024.

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

(c) Copies of ANSI/ISEA Z308.1 - 2021 American National Standard for Minimum Requirements for Workplace First Aid Kits and Supplies are available from American National Standards Institute.

(4) **ANSI/ISEA ((207-2011)) 107-2020 - American National Standard for High-Visibility Safety Apparel** is published by the American National Standards Institute.

(a) The commission adopts the version in effect on December 31, ((2023)) 2024.

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

(c) Copies of ANSI/ISEA ((207-2011)) 107-2020 - American National Standard for High-Visibility Safety Apparel are available from American National Standards Institute.

(5) **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, ((2024)) 2025.

(b) This publication is referenced in WAC 480-62-278 (Contract crew transportation vehicle and driver safety requirements).

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

## RDS-6313.1

AMENDATORY SECTION (Amending WSR 24-13-092, filed 6/18/24, effective 7/19/24)

**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 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, ((2024)) 2025.

(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 December 31, ((2023)) 2024.

(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, <https://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 December 31, ((2023)) 2024.

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

## RDS-6314.1

AMENDATORY SECTION (Amending WSR 24-13-092, filed 6/18/24, effective 7/19/24)

**WAC 480-75-999 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 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., Parts 190.221, 190.223, 195, 196, 198, and 199 including all appendices and amendments except for 49 C.F.R. Sections 195.0, 195.1, 199.1, 199.2, and 196.1 published by the United States Government Printing Office.

(a) The commission adopts the version in effect on December 31, ((2023)) 2024.

(b) This publication is referenced in WAC 480-75-100 (Definitions), WAC 480-75-370 (Design factor (*F*) for steel pipe), WAC 480-75-250 (Civil penalty for violation of chapter 81.88 RCW), WAC 480-75-650 (Annual reports), and WAC 480-75-660 (Procedural manual for operations, maintenance, and emergencies).

(c) Copies of Title 49 Code of Federal Regulations are available from the U.S. Government Online Bookstore, <https://bookstore.gpo.gov/>.

(2) **The American Society of Mechanical Engineers** (ASME) B31.4, 2006 edition, October 20, 2006.

(a) This publication is referenced in WAC 480-75-350 (Design specifications for new pipeline), WAC 480-75-440 (Pipeline repairs), and WAC 480-75-450 (Construction specifications).

(b) Copies of ASME B31.4 are available from ASME, <https://www.asme.org/codes/>. It is also available for inspection at the commission.

(3) The 2007 edition, July 2007, of **Section IX of the ASME Boiler and Pressure Vessel Code**.

(a) This publication is referenced in WAC 480-75-430 (Welding procedures).

(b) Copies of the 2007 edition, of *Section IX of the ASME Boiler and Pressure Vessel Code* are available from ASME, <https://www.asme.org/codes/>. It is also available for inspection at the commission.

(4) The commission adopts **American Petroleum Institute (API) standard 1104** (~~((20th edition 2005, including errata/addendum July 2007 and errata 2 (December 2008)))~~ 21st edition, September 2013, including Errata 1 through 5 (April 2014 through September 2018), Addendum 1 (July 2014), and Addendum 2 (May 2016)).

(a) This publication is referenced in WAC 480-75-430 (Welding procedures) and WAC 480-75-460 (Welding inspection requirements).

(b) Copies of API standard 1104 (~~((20th edition 2005, including errata/addendum July 2007 and errata December 2008))~~ 21st edition, September 2013, including Errata 1 through 5 (April 2014 through September 2018), Addendum 1 (July 2014), and Addendum 2 (May 2016)) are available from the Office of API Publishing Services, <https://www.api.org/>. It is also available for inspection at the commission.

## RDS-6315.1

AMENDATORY SECTION (Amending WSR 24-13-092, filed 6/18/24, effective 7/19/24)

**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 190.221, 190.223, 191, 192, 193, 196, 198, 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 December 31, (~~(2023))~~ 2024, except the following sections are not adopted by reference: 191.1, 192.1(a), 193.2001(a), 196.1, 198.1, 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 C.F.R. Sec. 192.801 (b) (2).

(b) This publication is referenced in WAC 480-93-005 (Definitions), WAC 480-93-015 (Odorization of gas), WAC 480-93-018 (Records), 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), WAC 480-93-160 (Reporting requirements of proposed construction), WAC 480-93-170 (Tests and reports for gas pipelines), WAC 480-93-180 (Plans and procedures), WAC 480-93-223 (Civil penalty for violation of chapter 81.88 RCW and commission gas safety rules), and WAC 480-93-18601 (Leak classification and action criteria—Grade—Definition—Priority of leak repair).

(c) Copies of Title 49 Code of Federal Regulations are available from the U.S. Government Online Bookstore, <https://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))~~ 2007) are available from ASME, <https://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)) 21st edition, September 2013, including Errata 1 through 5 (April 2014 through September 2018), Addendum 1 (2014), and Addendum 2 (2016)).

(a) The commission adopts the ~~((20th edition 2005, including errata/addendum July 2007 and errata 2 (2008)) 21st edition, September 2013, including Errata 1 through 5 (April 2014 through September 2018), Addendum 1 (2014), and Addendum 2 (2016))~~ 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)) 21st edition, September 2013, including Errata 1 through 5 (April 2014 through September 2018), Addendum 1 (2014), and Addendum 2 (2016))~~ are available from the Office of API Publishing Services, <https://www.api.org/>. It is also available for inspection at the commission.

## RDS-6316.1

AMENDATORY SECTION (Amending WSR 24-13-092, filed 6/18/24, effective 7/19/24)

**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 Publishing Office.

(a) The commission adopts the version in effect on March 8, 2024.

(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 obligations), 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 Publishing Office in Washington D.C., or online at <https://www.gpo.gov/>, and from various third-party vendors. It is also available for inspection at the commission 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~~) on March 8, 2024.

(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 Utilities* is a copyrighted document. Copies are available from NARUC in Washington, D.C. or at NARUC publications store online: <https://maxxwww.naruc.org/forms/store/ProductFormPublic/regulations-to-govern-the-preservation-of-records>. 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 in (~~2023~~) 2024.

(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 <https://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 2022.

(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. ANSI C12.1 - 2016 is available at American National Standards Institute website <https://webstore.ansi.org/> (PDF) or at IHS Standards Store website <https://global.ihs.com/> (PDF and print).

## RDS-6317.1

AMENDATORY SECTION (Amending WSR 23-13-003, filed 6/7/23, effective 7/8/23)

**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, and errata 70-23-3, 70-23-4, 70-23-5 effective September 1, 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 revised version published (~~(September 28, 2021)~~) October 23, 2024.

(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)~~) September 24, 2024.

(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.

## RDS-6318.1

AMENDATORY SECTION (Amending WSR 22-15-104, filed 7/19/22, effective 8/19/22)

**WAC 480-109-999 Adoption by reference.** In this chapter, the commission adopts by reference all, or portions of, the publications identified below. They are available for inspection at the commission library. The publications, publication dates, references within this chapter, and availability of the resources are as follows:

(1) *Northwest Conservation and Electric Power Plan* as published by the Northwest Power and Conservation Council.

(a) The commission adopts the 2021 Northwest Power Plan.

(b) This publication is referenced in WAC 480-109-100 Energy efficiency resource standard.

(c) Copies of *Northwest Conservation and Electric Power Plan* are available from the Northwest Power and Conservation Council at (~~(<https://www.nwccouncil.org/2021-northwest-power-plan>)~~) <https://www.nwccouncil.org/2021-northwest-power-plan/>.

(2) *Weatherization Manual* as published by the Washington state department of commerce.

(a) The commission adopts the version published in October 2021.

(b) This publication is referenced in WAC 480-109-100 Energy efficiency resource standard.

(c) Copies of *Weatherization Manual* are available from the Washington state department of commerce at <https://www.commerce.wa.gov/>

growing-the-economy/energy/weatherization-and-energy-efficiency/  
weatherization-program-documents/.

(3) The unit energy savings values as published by the Northwest Power and Conservation Council's Regional Technical Forum.

(a) The commission adopts the unit energy savings with status of "Active" or "Under Review" on (~~March 23, 2022~~) February 20, 2025.

(b) This information is referenced in WAC 480-109-100 Energy efficiency resource standard.

(c) The spreadsheets containing the unit energy savings values are available for download at <https://rtf.nwcouncil.org/measures>.

(4) The standard protocols as published by the Northwest Power and Conservation Council's Regional Technical Forum.

(a) The commission adopts the standard protocols with status of "Active" or "Under Review" on (~~March 23, 2022~~) January 23, 2025.

(b) This information is referenced in WAC 480-109-100 Energy efficiency resource standard.

(c) The spreadsheets containing the standard protocols are available for download at <https://rtf.nwcouncil.org/standard-protocols>.

## RDS-6319.1

AMENDATORY SECTION (Amending WSR 22-15-104, filed 7/19/22, effective 8/19/22)

**WAC 480-110-999 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) The ***Uniform System of Accounts for Water Utilities*** is published by the National Association of Regulatory Utility Commissioners (NARUC).

(a) The commission adopts the version in effect in (~~1996~~) 2024.

(b) This publication is referenced in WAC 480-110-505 (Accounting, and reporting requirements and regulatory fees).

(c) The *Uniform System of Accounts for Water Utilities* is a copyrighted document. Copies are available from NARUC, in Washington, D.C.

(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 480-110-485 (Retaining and preserving records and reports).

(c) The *Regulations to Govern the Preservation of Records of Electric, Gas, and Water Utilities* is a copyrighted document. Copies are available from NARUC, in Washington, D.C. or at NARUC publications store online: <https://maxxwww.naruc.org/forms/store/ProductFormPublic/regulations-to-govern-the-preservation-of-records>.

## RDS-6320.1

AMENDATORY SECTION (Amending WSR 24-13-092, filed 6/18/24, effective 7/19/24)

**WAC 480-120-999 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 library. The publications, effective dates, references within this chapter, and availability of the resources are as follows:

(1) **American National Standards for Telecommunications** - "*Network Performance Parameters for Dedicated Digital Services for Rates Up To and Including DS3 - Specifications*" (ATIS 0100510) is published by the American National Standards Institute (ANSI).

(a) The commission adopts the version in effect on December 29, 1999, and reaffirmed 2018.

(b) This publication is referenced in WAC 480-120-401 (Network performance standards).

(c) The American National Standards for Telecommunications "*Network Performance Parameters for Dedicated Digital Services for Rates Up To and Including DS3 - Specifications*" is a copyrighted document. Copies are available from ANSI in Washington, D.C. and from various third-party vendors.

(2) **The Institute of Electrical And Electronic Engineers (IEEE) Standard Telephone Loop Performance Characteristics** (IEEE Std 820-2021) is published by the IEEE.

(a) The commission adopts the version in effect as published in ((2022)) 2024.

(b) This publication is referenced in WAC 480-120-401 (Network performance standards).

(c) *The IEEE Standard Telephone Loop Performance Characteristics* is a copyrighted document. Copies are available from ANSI and IEEE in Washington, D.C. and from various third-party vendors.

(3) **The National Electrical Safety Code** is published by the IEEE.

(a) The commission adopts the 2023 edition.

(b) This publication is referenced in WAC 480-120-402 (Safety).

(c) *The National Electrical Safety Code* is a copyrighted document. Copies are available from IEEE in Washington, D.C. and from various third-party vendors.

(4) **Title 47 Code of Federal Regulations**, cited as 47 C.F.R., is published by the United States Government Printing Office.

(a) For this publication as referenced in WAC 480-120-359 (Accounting requirements for companies not classified as competitive) and WAC 480-120-349 (Retaining and preserving records and reports), the commission adopts the version of the relevant sections in effect on December 31, ((2023)) 2024.

(b) For this publication as referenced in WAC 480-120-202 (Customer proprietary network information), WAC 480-120-146 (Changing service providers from one local exchange company to another), and any other reference in chapter 480-120 WAC, the commission adopts the version of the relevant sections in effect on December 31, 2023.

(c) The 2023 version of C.F.R. Title 47 is available from the U.S. Government Online Bookstore, <https://bookstore.gpo.gov/>, and from various third-party vendors.

## RDS-6321.1

AMENDATORY SECTION (Amending WSR 24-13-092, filed 6/18/24, effective 7/19/24)

**WAC 480-123-999 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 Cellular Telecommunications and Internet Association's (CTIA) Consumer Code for Wireless Service.
  - (a) The commission adopts the version copyrighted in 2023.
  - (b) This publication is referenced in WAC 480-123-030 (contents of petition for eligible telecommunications carriers).
  - (c) Copies of the CTIA Consumer Code for Wireless Service are available at <https://www.ctia.org/the-wireless-industry/industry-commitments/consumer-code-for-wireless-service>.
- (2) Title 47, Code of Federal Regulations, cited as 47 C.F.R., is published by the United States Government Printing Office.
  - (a) The commission adopts the version in effect on December 31, ((2023)) 2024.
  - (b) This publication is referenced in WAC 480-123-010 (Federal universal service contracts), WAC 480-123-060 (Annual certification of eligible telecommunications carriers), WAC 480-123-070 (Annual certifications and reports), WAC 480-123-100 (Prerequisites for requesting program support), and WAC 480-123-110 (Petitions for eligibility to receive program support).
  - (c) The 2023 version of C.F.R. Title 47 is available from the U.S. Government Online Bookstore, <https://bookstore.gpo.gov/>, and from various third-party vendors.