

# PC62.92.5

---

**Submitter Email:** [m.champagne@ieee.org](mailto:m.champagne@ieee.org)

**Type of Project:** Revision to IEEE Standard C62.92.5-2009

**PAR Request Date:** 28-Feb-2018

**PAR Approval Date:** 14-May-2018

**PAR Expiration Date:** 31-Dec-2022

**Status:** PAR for a Revision to an existing IEEE Standard

**Root Project:** C62.92.5-2009

---

**1.1 Project Number:** PC62.92.5

**1.2 Type of Document:** Guide

**1.3 Life Cycle:** Full Use

---

**2.1 Title:** Guide for the Application of Neutral Grounding in Electrical Utility Systems, Part V-Transmission Systems and Subtransmission Systems

**Changes in title:** ~~IEEE~~ Guide for the Application of Neutral Grounding in Electrical Utility Systems, Part V-Transmission Systems and Subtransmission Systems

---

**3.1 Working Group:** 3.5.7 App Guide for Neutral Grounding in Elec Utility Systems WG (PE/SPDHV/HV3.5.7)

**Contact Information for Working Group Chair**

**Name:** Steven Whisenant

**Email Address:** [steven.whisenant@duke-energy.com](mailto:steven.whisenant@duke-energy.com)

**Phone:** 704-489-6418

**Contact Information for Working Group Vice-Chair**

**Name:** Michael Champagne

**Email Address:** [m.champagne@ieee.org](mailto:m.champagne@ieee.org)

**Phone:** 985-785-9517

---

**3.2 Sponsoring Society and Committee:** IEEE Power and Energy Society/Surge Protective Devices/High Voltage (PE/SPDHV)

**Contact Information for Sponsor Chair**

**Name:** Ronald Hotchkiss

**Email Address:** [ronhotchkiss@ieee.org](mailto:ronhotchkiss@ieee.org)

**Phone:** 352-799-6986

**Contact Information for Standards Representative**

**Name:** Michael Champagne

**Email Address:** [m.champagne@ieee.org](mailto:m.champagne@ieee.org)

**Phone:** 985-785-9517

---

**4.1 Type of Ballot:** Individual

**4.2 Expected Date of submission of draft to the IEEE-SA for Initial Sponsor Ballot:** 06/2018

**4.3 Projected Completion Date for Submittal to RevCom**

**Note: Usual minimum time between initial sponsor ballot and submission to Revcom is 6 months.: 10/2019**

---

**5.1 Approximate number of people expected to be actively involved in the development of this project:** 30

**5.2 Scope:** The scope of this document is to give the basic factors and general considerations in selecting the class and means of neutral grounding for a particular ac transmission or subtransmission system, and the suggested method and apparatus to be used to achieve the desired grounding. Definitions of grounding terms used in this part of the guide can be found in IEEE Std C62.92.1(TM)-2017.

**Changes in scope:** The scope of this document is to give the basic factors and general considerations in selecting the class and means of neutral grounding for a particular ac transmission or subtransmission system, and the suggested method and apparatus to be used to achieve the desired grounding. Definitions of grounding terms used in this part of the guide can be found in IEEE Std C62.92.1(TM)-~~2000~~2017.

**5.3 Is the completion of this standard dependent upon the completion of another standard:** No

**5.4 Purpose:** The purpose of this document is to provide the user with insight on the basic factors and general considerations in selecting the class and means of neutral grounding for a particular ac transmission or subtransmission system. An apparatus to achieve the desired grounding is suggested, and methods for specifying the grounding devices are given.

**5.5 Need for the Project:** This document will be updated and the comments received during this balloting process will be addressed by the working group. The expected users are electrical utility system personnel and consultants.

**5.6 Stakeholders for the Standard:** The stakeholders for this standard are electrical utility system personnel, their consultants, their suppliers, and their end-user customers.

---

**Intellectual Property**

**6.1.a. Is the Sponsor aware of any copyright permissions needed for this project?:** No

**6.1.b. Is the Sponsor aware of possible registration activity related to this project?:** No

---

**7.1 Are there other standards or projects with a similar scope?:** No

**7.2 Joint Development**

**Is it the intent to develop this document jointly with another organization?:** No

---

**8.1 Additional Explanatory Notes:** This standard is being revised because the existing document will expire at the end of calendar year 2019. IEEE Std C62.92.1(TM)-2017 IEEE Guide for the Application of Neutral Grounding in Electrical Utility Systems-Part 1: Introduction