



March 2, 2026

STANDARDS ACTION

NEMA Standards Action provides up-to-date information on NEMA and ANSI standards, white papers, and other documents currently in the NEMA standards development and publication process. It informs members and relevant NEMA staff about the status of specific documents in this process. Published monthly, NEMA Standards Action includes updates on newly approved projects, documents recently approved by C&S, documents open for ballot/comment, and newly published documents.

Project Initiation

Title	Designation	NEMA Staff	Document Type
Portable Lithium Primary Cells and Batteries—General and Specifications	ANSI NEMA C18.3M, Part 1-2028	Masri, Khaled	American National Standard
CI Implementation Guide - Testing and Validation	CTI 4501/4	Doherty, Brian	Guide
CI Implementation Guide - Security	CTI 4501/3	Doherty, Brian	Guide
CI Implementation Guide - MAP Messages	CI 4501/2	Doherty, Brian	Guide
CI Implementation Guide - SPaT Messages	CTI 4501/1	Doherty, Brian	Guide
Connected Intersections (CI) Implementation Guide	CTI 4501	Doherty, Brian	Guide
Portable Nickel Rechargeable Cells and Batteries General and Specifications	ANSI NEMA C18.2M Part 1-2029	Masri, Khaled	American National Standard
Portable Cells and Batteries with Aqueous Electrolyte--General and Specifications (revision of ANSI C18.1M, Part 1-2025)	ANSI NEMA C18.1M Part 1-2029	Masri, Khaled	American National Standard

Electrostatic Discharges	ANSI NEMA C82.77-02-202X	Erbesfeld, Michael	American National Standard
For Roadway and Area Lighting Equipment – Polymeric Lenses for Outdoor Luminaires	ANSI NEMA C136.39-202X	Tong, Zijun	American National Standard
Troubleshooting Guide for Luminaires	ANSI NEMA C136.44-202X	Tong, Zijun	American National Standard
Relative Temperature Indices of Industrial Thermosetting Laminates Standard	NEMA IM 60001-202X	Masri, Khaled	American National Standard

Documents Open for Ballot/Comment

Title	Designation	NEMA Staff	Document Type
Standard for Insulators - Wet Process Porcelain and Toughened Glass - Transmission Suspension Type	ANSI NEMA C29.2B-202X	McNeece, Steve	American National Standard
ANS for Insulators -Wet Process Porcelain and Toughened Glass Distribution Suspension Type	ANSI NEMA C29.2A-202X	McNeece, Steve	American National Standard
NEMA Make It American (MIA) Product Specification— Low Voltage General Purpose Transformers	NEMA 70901-9-202x	Orr, Paul	Provisional Standard
Controllers, Contactors and Overload Relays Rated 600 V	NEMA IA 10036-2026 (old ICS 2)	Leibowitz, Mike	NEMA Standard
CI Implementation Guide - SPaT Messages	CTI 4501/1	Doherty, Brian	Guide
CI Implementation Guide - MAP Messages	CI 4501/2	Doherty, Brian	Guide
CI Implementation Guide - Security	CTI 4501/3	Doherty, Brian	Guide
CI Implementation Guide - Testing and Validation	CTI 4501/4	Doherty, Brian	Guide
Connected Intersections (CI) Implementation Guide	CTI 4501	Doherty, Brian	Guide
Electric Meters— Code for Electricity Metering— Current Transducers for DC Measurement	ANSI NEMA C12.33	Orr, Paul	American National Standard

Recently Approved ANSI Documents

ASD Acronym	Designation	Title of Standard	Project Action
NEMA (ASC C12)	ANSI C12.1-2026	Electric Meters—Code for Electricity Metering	(revision of ANSI C12.1-2024)

Recently Approved Documents

Item	C&S action	Next Steps	Staff
NEMA HV 80011-2026	Approved	Submit to the Publication queue if not previously done.	Steve McNeece
NEMA US 80070-2026	Approved	Submit to the Publication queue if not previously done.	Steve McNeece
NEMA MG 10054-2026	Approved	Submit to the Publication queue if not previously done.	Danny Abbate
NEMA MG 10017-2026	Approved	Submit to the Publication queue if not previously done.	Mike Leibowitz
NEMA MG 00001-2026 (Parts 1, 10, 12, 18 and 34)	Approved	Submit to the Publication queue if not previously done.	Mike Leibowitz
NEMA MG 00001-2026 (Parts 30 and 31)	Approved	Submit to the Publication queue if not previously done.	Mike Leibowitz
NEMA DB-10118-2026	Approved	Submit to the Publication queue if not previously done.	Khaled Masri
NEMA BI 50028-2025	Approved	Submit to the Publication queue if not previously done.	David Richmond
NEMA BI 50027-2026	Approved	Submit to the Publication queue if not previously done.	David Richmond
NEMA IS 10033-2026	Approved	Submit to the Publication queue if not previously done.	David Richmond
NEMA IA 10006-2026	Approved	Submit to the Publication queue if not previously done.	Mike Leibowitz
NEMA US 80010-2021 (R2026)	Approved	Submit to the Publication queue if not previously done.	Steve McNeece
NEMA US 80009-2021 (R2026)	Approved	Submit to the Publication queue if not previously done.	Steve McNeece
NEMA US 80076-2021 (R2026)	Approved	Submit to the Publication queue if not previously done.	Steve McNeece
NEMA BI 50064-2026	Approved	Submit to the Publication queue if not previously done.	David Richmond
NEMA BI 50044-2026	Approved	Submit to the Publication queue if not previously done.	David Richmond

NEMA BI-50074-2026	Approved	Submit to the Publication queue if not previously done.	Danny Abbate
NEMA BI-50075-2026	Approved	Submit to the Publication queue if not previously done.	Danny Abbate
NEMA JS 80068-2026	Approved	Submit to the Publication queue if not previously done.	Paul Orr
NEMA 70016-2026	Approved	Submit to the Publication queue if not previously done.	Hae Choe
NEMA 70017-2026	Approved	Submit to the Publication queue if not previously done.	Hae Choe
NEMA Field Rep Training Module Presentation 1	Approved	Submit for publication	David Richmond
NEMA Field Rep Training Module Presentation 2	Approved	Submit for publication	David Richmond
NEMA BI 50029-2025	Approved	Submit to the Publication queue if not previously done.	David Richmond
NEMA BS 30000-2026	Approved	Submit to the Publication queue if not previously done.	Brian Machionni
Proposed NEC TIA 700.6(D)	Approved	<p>Please source the letters of agreement as outlined in NFPA's Regs, section 5.2(g): <i>It is necessary to have at least two panel/committee members' written agreements to the processing of each of these TIAs. The agreements to the processing of the TIA are for the sole purpose to allow the TIA to be processed and does not imply support for the proposed text or emergency nature of the TIA. Once the agreements are received for each TIA, we may begin the review process of your proposed TIAs. Please note that these agreements cannot be principal and alternate to each other.</i></p> <p>Then submit to Megan and Connor to send to NFPA</p>	Mike Leibowitz

Recently Published Documents

Title	Designation	NEMA Staff	Document Type
Portable Nickel Rechargeable Cells and Batteries - Safety Standard	ANSI C18.2M Part 2-2026	Masri, Khaled	American National Standard
Understanding the Arrester Data Sheet	NEMA US 80010-2026	McNeece, Steve	Guide
NEMA Position on Conformity Assessment	NEMA 70017-2026 (IRSC 101-2020)	Choe, Hae	Position Paper (Technical)
NEMA Position Paper on the Use of SDoC in the U.S. Workplace	NEMA 70016-2026 (IRSC 100-2020)	Choe, Hae	Position Paper (Technical)
Recommended Best Practices for Alternating Current Grounding and Bonding of Power Systems for Data Centers.	NEMA IS 10055-2026	Orr, Paul	Guide
Understanding the Energy Handling Tests of IEEE C62.11	NEMA US 80009-2026	McNeece, Steve	Guide
Arrester Condition Monitoring Guide	NEMA US 80076-2026	McNeece, Steve	Guide
Lithium-Ion Battery Fires Guidance Document	NEMA BS 30000-2026	Marchionini, Brian	Guide
NEMA Make it American Product Specification - Changeable Message Signs	NEMA 70901-10 2026	Doherty, Brian	Provisional Standard
Guide for Real-Time Health Monitoring and Analysis of Switchgear	NEMA US 80070-2026	McNeece, Steve	Guide
Standard for Wet Process Porcelain and Toughened Glass Insulators for HVDC Applications	NEMA HV 80011-2025	McNeece, Steve	NEMA Standard
Cable Ties Application Guide 1: Air Handling Space	NEMA BI 50044-2026	Richmond, David	Guide
Technical Considerations for Electricity Metering in Data Center Applications	NEMA JS 80068-2025	Orr, Paul	Guide
Hazard Mitigation for Portable Products Using Lithium-Ion Cells and Batteries -- Technical Report	NEMA DB TR 10118-2026	Masri, Khaled	Technical Report
Nonmetallic Outlet Boxes, Device Boxes, Covers and Box Supports	NEMA BI-50075 - 2026 (Formerly OS 2)	Abbate, Daniel	NEMA Standard
Sheet-Steel Outlet Boxes, Device Boxes, Covers, and Box Supports	NEMA BI-50074 - 2026 (Formerly OS 1)	Abbate, Daniel	NEMA Standard
Electric Meters— Code for Electricity Metering	ANSI NEMA C12.1-2026	Orr, Paul	NEMA Standard
Summary of US DOE Energy Conservation Regulations for Electric Motors	NEMA MG 10054-2026	Abbate, Daniel	White Paper

NEMA Field Rep Training Module - Steel Conduit and Electrical Metallic Tubing	NEMA Field Rep Training Module - Steel Conduit and Electrical Metallic Tubing	Richmond, David	Presentation
NEMA Field Rep Training Module - The Evaluation of Steel Conduit and EMT as Grounding Conductors	NEMA Field Rep Training Module - The Evaluation of Steel Conduit and EMT as Grounding Conductors	Richmond, David	Presentation
Data Center Design Considerations for Uninterrupted Power Supply (UPS) Systems	NEMA BS 31065-2026	Granata, Casey	Guide
Position Paper on UL 1741 & IEEE 1547, Particularly Addressing Regeneration	IA 10046-2025 (Previously Position Paper on UL 1741 & IEEE 1547, Particularly Addressing Regeneration-2014)	Richmond, David	Position Paper (Technical)
Electrical Polyvinyl Chloride (PVC) Conduit	NEMA BI 50054-2025(Previously TC 2-2020)	Richmond, David	Standard
Data Center Design Considerations for Microgrid Energy Integration	NEMA US 80075-2025	Granata, Casey	Guide
Multi-Criteria Detectors (MCD) White Paper	NEMA BS 31058-2025	Marchionini, Brian	White Paper
Cable Tray Wiring Systems Have Many Cost Advantages	NEMA BI 50084-2019(R2025) (Previously Cable Tray Technical Bulletin No.9-2019)	Richmond, David	Technical Document
Joint Position on Partial-Discharge (PD) Measurements on Medium Voltage Stator Windings	NEMA MG 10053-2025 (old MG P3)	Leibowitz, Mike	White Paper
White Paper on Reconditioning of Motors	NEMA MG 10052-2020 (R2025) (old MG P4)	Leibowitz, Mike	White Paper
Reliable Short-Term Operation and Safety Must Take Precedence over Efficiency	NEMA MG 10037-2025	Leibowitz, Mike	White Paper